



# Shark|NINJA

## EU DECLARATION OF CONFORMITY

In accordance with EN ISO/IEC 17050-1:2010

|                                   |                                                                                                                                                                                                                                                           |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Declaration Number:</b>        | 2021 NIJ 0001 R2                                                                                                                                                                                                                                          |
| <b>Type of Product:</b>           | Ice Cream Maker                                                                                                                                                                                                                                           |
| <b>Market Name:</b>               | Ninja Food Processor with Auto IQ                                                                                                                                                                                                                         |
| <b>Models Covered:</b>            | NC3XX**** aaa<br><br>a = factory code<br>* = UK or EU<br>X = Any value A-Z or 0-9                                                                                                                                                                         |
| <b>Manufacture:</b>               | SharkNinja Operating LLC<br>89 A Street, Suite #100<br>Needham, MA 02459                                                                                                                                                                                  |
| <b>Trading Company:</b>           | SharkNinja Europe Ltd.<br>3150 Century Way<br>Thorpe Park,<br>Leeds, LS15 8ZB, United Kingdom<br><br>SharkNinja Germany GmbH,<br>c/o Regus Management GmbH<br>Excellent Business Center 10<br>+11/Stock Westhafenplatz 1 60327 Frankfurt am Main, Germany |
| <b>Manufacturing Location:</b>    | China                                                                                                                                                                                                                                                     |
| <b>CE mark was first affixed:</b> | 2021                                                                                                                                                                                                                                                      |

We hereby declare that the product identified above meets the requirements of the following EU Directives and therefore qualifies for free movement within markets comprising the European Union (EU) and the European Economic Area (EEA). This declaration is issued under sole responsibility of the manufacture.

|                               |                                                                                              |
|-------------------------------|----------------------------------------------------------------------------------------------|
| <b>Applicable Directives:</b> | 2014/35/EU, Low Voltage Directive<br>2014/30/EU, EMC Directive<br>2011/65/EU, RoHS Directive |
|-------------------------------|----------------------------------------------------------------------------------------------|



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|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>National Directives:</b>                | Regulation (EC) No 1935/2004<br>Regulation (EC) No 2023/2006<br>Regulation (EU) No 10/2011<br>European: Regulation (EC) No 1935/2004<br>Italian Decree 21/03/1973, (10/2011/EU)<br>French Decree 2007-766, DGCCRF 2004-64, 201 1442, (10/2011/EU)<br>German Food Articles of Daily U&F Code (LFGB), Sections 30 & 31<br>Austria Food Grade BGBl. Nr. 893/1993 & BGBl. Nr. 259/2006<br>Czech Food Grade Decree No 38/2011<br>Dutch Comm Act Packaging and Consumer Products EU No 10/2011<br>Finnish Food Grade 268/1992<br>Norwegian Food Grade FOR 1993-12-21Nr 1381<br>Sweden Directive LIVSFS 2005:20<br>Swiss Directive SR817.023.21 |
| <b>Secondary Directives:</b>               | 2012/95/EC, WEEE Directive<br>2012/95/EC, REACH Directive<br>850/2004/EEC, POP Directive<br>2004/12/EC EU Packaging Directive<br>CM/Res (2013) 9, EU Metals & Alloys that contact food<br>519/2012/EU, SCCP Directive<br>552/2009 Polynuclear Aromatic Hydrocarbons (PAHs)                                                                                                                                                                                                                                                                                                                                                               |
| <b>Standard conformity is declared to:</b> | IEC 60335-1:2010/AMD1:2013<br>IEC 60335-1:2010/AMD2:2014 IEC 60335-1:2010/AMD2:2016<br>IEC 60335-2-14:2016<br>EN 61000-3-2:2014 EN 61000-3-3:2013 EN 61000-3-2:2014<br>EN 1186-1, 2, 3, 8, 9 and 14:2002 EN 50564:2011<br>EN 50581:2012<br>EN 55014-1:2015<br>EN 55014-2:2017                                                                                                                                                                                                                                                                                                                                                            |

The above declaration is only valid if the product is installed and operated per the instruction defined in the product information supplied.

Signed for and on behalf of:

SharkNinja Operating LLC  
Needham, Massachusetts, USA

Thomas R. Siwek  
Vice President, Product Safety and Compliance

27JUL2023



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## EU DECLARATION OF CONFORMITY

### Addendum: Declaration of Compliance FC Plastics

| Material Covered                                                                                                                                                                                                                                                  | Chi Mei Corp PN117 [SAN], Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                              |                           |                           |                                       |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
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| SharkNinja Models:                                                                                                                                                                                                                                                | BL6xx, BNxx, CT6xx, NC3xx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |                           |                           |                                       |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Testing Protocol                                                                                                                                                                                                                                                  | Testing as per Commission Regulation (EU) No 10/2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |                           |                           |                                       |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Plastic-Overall Migration                                                                                                                                                                                                                                         | <table><tr><th rowspan="3">Simulant Used</th><th rowspan="3">Test Condition</th><th colspan="3">Result (mg/dm<sup>2</sup>)</th><th rowspan="3">Reporting Limit (mg/dm<sup>2</sup>)</th><th rowspan="3">Permissible Limit (mg/dm<sup>2</sup>)</th></tr><tr><th colspan="3">1</th></tr><tr><th>1<sup>st</sup> migration</th><th>2<sup>nd</sup> migration</th><th>3<sup>rd</sup> migration</th></tr><tr><td>50% Ethanol (V/V) Aqueous Solution</td><td>2 hours at 70°C</td><td>ND</td><td>ND</td><td>ND</td><td>3.0</td><td>10</td></tr><tr><td>Stability+</td><td>--</td><td>--</td><td>--</td><td>Yes</td><td>--</td><td>--</td></tr><tr><td>Overall Comment</td><td>--</td><td>--</td><td>--</td><td>PASS</td><td>--</td><td>--</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                              |                           |                           |                                       |                                         |  | Simulant Used | Test Condition | Result (mg/dm <sup>2</sup> ) |  |                         | Reporting Limit (mg/dm <sup>2</sup> ) | Permissible Limit (mg/dm <sup>2</sup> ) | 1 |  |                 | 1 <sup>st</sup> migration | 2 <sup>nd</sup> migration | 3 <sup>rd</sup> migration       | 50% Ethanol (V/V) Aqueous Solution | 2 hours at 70°C | ND | ND  | ND | 3.0                            | 10 | Stability+ | -- | --   | --   | Yes                           | -- | -- | Overall Comment | --   | -- | --                           | PASS | -- | -- |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Simulant Used                                                                                                                                                                                                                                                     | Test Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Result (mg/dm <sup>2</sup> ) |                           |                           | Reporting Limit (mg/dm <sup>2</sup> ) | Permissible Limit (mg/dm <sup>2</sup> ) |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
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|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 <sup>st</sup> migration    | 2 <sup>nd</sup> migration | 3 <sup>rd</sup> migration |                                       |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| 50% Ethanol (V/V) Aqueous Solution                                                                                                                                                                                                                                | 2 hours at 70°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ND                           | ND                        | ND                        | 3.0                                   | 10                                      |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Stability+                                                                                                                                                                                                                                                        | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | --                           | --                        | Yes                       | --                                    | --                                      |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Overall Comment                                                                                                                                                                                                                                                   | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | --                           | --                        | PASS                      | --                                    | --                                      |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| <p>Note :</p> <p>1. mg/dm<sup>2</sup> = milligram per square decimeter</p> <p>2. °C = degree Celsius</p> <p>3. ND = Not Detected</p> <p>4. Permissible Limit is according to Commission Regulation (EU) No. 10/2011 of 14 January 2011 with amendments.</p>       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                              |                           |                           |                                       |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Plastic-Migration of Heavy Metals                                                                                                                                                                                                                                 | <table><tr><th rowspan="3">Test Item</th><th colspan="3">Result (mg/kg)</th><th rowspan="3">Reporting Limit (mg/kg)</th><th rowspan="3">Permissible Limit (mg/kg)</th></tr><tr><th colspan="3">1</th></tr><tr><th>1<sup>st</sup></th><th>2<sup>nd</sup></th><th>3<sup>rd</sup></th></tr><tr><td>Specific Migration of Aluminium</td><td>ND</td><td>ND</td><td>ND</td><td>0.1</td><td>1</td></tr><tr><td>Specific Migration of Antimony</td><td>ND</td><td>ND</td><td>ND</td><td>0.01</td><td>0.04</td></tr><tr><td>Specific Migration of Arsenic</td><td>ND</td><td>ND</td><td>ND</td><td>0.01</td><td>ND</td></tr><tr><td>Specific Migration of Barium</td><td>ND</td><td>ND</td><td>ND</td><td>0.25</td><td>1</td></tr><tr><td>Specific Migration of Cadmium</td><td>ND</td><td>ND</td><td>ND</td><td>0.002</td><td>ND</td></tr><tr><td>Specific Migration of Chromium</td><td>ND</td><td>ND</td><td>ND</td><td>0.01</td><td>ND</td></tr><tr><td>Specific Migration of Cobalt</td><td>ND</td><td>ND</td><td>ND</td><td>0.01</td><td>0.05</td></tr><tr><td>Specific Migration of Copper</td><td>ND</td><td>ND</td><td>ND</td><td>0.25</td><td>5</td></tr><tr><td>Specific Migration of Iron</td><td>ND</td><td>ND</td><td>ND</td><td>5</td><td>48</td></tr><tr><td>Specific Migration of Lead</td><td>ND</td><td>ND</td><td>ND</td><td>0.01</td><td>ND</td></tr><tr><td>Specific Migration of Lithium</td><td>ND</td><td>ND</td><td>ND</td><td>0.1</td><td>0.6</td></tr><tr><td>Specific Migration of Manganese</td><td>ND</td><td>ND</td><td>ND</td><td>0.1</td><td>0.6</td></tr><tr><td>Specific Migration of Mercury</td><td>ND</td><td>ND</td><td>ND</td><td>0.01</td><td>ND</td></tr><tr><td>Specific Migration of Nickel</td><td>ND</td><td>ND</td><td>ND</td><td>0.01</td><td>0.02</td></tr><tr><td>Specific Migration of Zinc</td><td>ND</td><td>ND</td><td>ND</td><td>0.5</td><td>5</td></tr><tr><td>Specific Migration of Terbium</td><td>ND</td><td>ND</td><td>ND</td><td>0.025</td><td>0.05</td></tr><tr><td>Specific Migration of Europium</td><td>ND</td><td>ND</td><td>ND</td><td>0.025</td><td>0.05</td></tr><tr><td>Specific Migration of Gadolinium</td><td>ND</td><td>ND</td><td>ND</td><td>0.025</td><td>0.05</td></tr><tr><td>Specific Migration of Lanthanum</td><td>ND</td><td>ND</td><td>ND</td><td>0.025</td><td>0.05</td></tr><tr><td>sum of all lanthanide substances (Europium, Gadolinium, Lanthanum and Terbium)</td><td>ND</td><td>ND</td><td>ND</td><td>--</td><td>0.05</td></tr><tr><td>Stability</td><td>--</td><td>--</td><td>Yes</td><td>--</td><td>--</td></tr><tr><td>Overall Comment</td><td>--</td><td>--</td><td>PASS</td><td>--</td><td>--</td></tr></table> |                              |                           |                           |                                       |                                         |  | Test Item     | Result (mg/kg) |                              |  | Reporting Limit (mg/kg) | Permissible Limit (mg/kg)             | 1                                       |   |  | 1 <sup>st</sup> | 2 <sup>nd</sup>           | 3 <sup>rd</sup>           | Specific Migration of Aluminium | ND                                 | ND              | ND | 0.1 | 1  | Specific Migration of Antimony | ND | ND         | ND | 0.01 | 0.04 | Specific Migration of Arsenic | ND | ND | ND              | 0.01 | ND | Specific Migration of Barium | ND   | ND | ND | 0.25 | 1 | Specific Migration of Cadmium | ND | ND | ND | 0.002 | ND | Specific Migration of Chromium | ND | ND | ND | 0.01 | ND | Specific Migration of Cobalt | ND | ND | ND | 0.01 | 0.05 | Specific Migration of Copper | ND | ND | ND | 0.25 | 5 | Specific Migration of Iron | ND | ND | ND | 5 | 48 | Specific Migration of Lead | ND | ND | ND | 0.01 | ND | Specific Migration of Lithium | ND | ND | ND | 0.1 | 0.6 | Specific Migration of Manganese | ND | ND | ND | 0.1 | 0.6 | Specific Migration of Mercury | ND | ND | ND | 0.01 | ND | Specific Migration of Nickel | ND | ND | ND | 0.01 | 0.02 | Specific Migration of Zinc | ND | ND | ND | 0.5 | 5 | Specific Migration of Terbium | ND | ND | ND | 0.025 | 0.05 | Specific Migration of Europium | ND | ND | ND | 0.025 | 0.05 | Specific Migration of Gadolinium | ND | ND | ND | 0.025 | 0.05 | Specific Migration of Lanthanum | ND | ND | ND | 0.025 | 0.05 | sum of all lanthanide substances (Europium, Gadolinium, Lanthanum and Terbium) | ND | ND | ND | -- | 0.05 | Stability | -- | -- | Yes | -- | -- | Overall Comment | -- | -- | PASS | -- | -- |
| Test Item                                                                                                                                                                                                                                                         | Result (mg/kg)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                              |                           | Reporting Limit (mg/kg)   | Permissible Limit (mg/kg)             |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
|                                                                                                                                                                                                                                                                   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                              |                           |                           |                                       |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
|                                                                                                                                                                                                                                                                   | 1 <sup>st</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 <sup>nd</sup>              | 3 <sup>rd</sup>           |                           |                                       |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Aluminium                                                                                                                                                                                                                                   | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | 0.1                       | 1                                     |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Antimony                                                                                                                                                                                                                                    | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | 0.01                      | 0.04                                  |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Arsenic                                                                                                                                                                                                                                     | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | 0.01                      | ND                                    |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Barium                                                                                                                                                                                                                                      | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | 0.25                      | 1                                     |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Cadmium                                                                                                                                                                                                                                     | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | 0.002                     | ND                                    |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Chromium                                                                                                                                                                                                                                    | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | 0.01                      | ND                                    |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Cobalt                                                                                                                                                                                                                                      | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | 0.01                      | 0.05                                  |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Copper                                                                                                                                                                                                                                      | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | 0.25                      | 5                                     |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Iron                                                                                                                                                                                                                                        | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | 5                         | 48                                    |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Lead                                                                                                                                                                                                                                        | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | 0.01                      | ND                                    |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Lithium                                                                                                                                                                                                                                     | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | 0.1                       | 0.6                                   |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Manganese                                                                                                                                                                                                                                   | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | 0.1                       | 0.6                                   |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Mercury                                                                                                                                                                                                                                     | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | 0.01                      | ND                                    |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Nickel                                                                                                                                                                                                                                      | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | 0.01                      | 0.02                                  |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Zinc                                                                                                                                                                                                                                        | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | 0.5                       | 5                                     |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Terbium                                                                                                                                                                                                                                     | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | 0.025                     | 0.05                                  |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Europium                                                                                                                                                                                                                                    | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | 0.025                     | 0.05                                  |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Gadolinium                                                                                                                                                                                                                                  | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | 0.025                     | 0.05                                  |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Lanthanum                                                                                                                                                                                                                                   | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | 0.025                     | 0.05                                  |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| sum of all lanthanide substances (Europium, Gadolinium, Lanthanum and Terbium)                                                                                                                                                                                    | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ND                           | ND                        | --                        | 0.05                                  |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Stability                                                                                                                                                                                                                                                         | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | --                           | Yes                       | --                        | --                                    |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Overall Comment                                                                                                                                                                                                                                                   | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | --                           | PASS                      | --                        | --                                    |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| <p>Note:</p> <p>1. mg/kg= milligram per kilogram of foodstuff in contact with</p> <p>2. °C = degree Celsius</p> <p>3. ND = Not Detected</p> <p>4. Permissible Limit is according to Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                              |                           |                           |                                       |                                         |  |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                    |                 |    |     |    |                                |    |            |    |      |      |                               |    |    |                 |      |    |                              |      |    |    |      |   |                               |    |    |    |       |    |                                |    |    |    |      |    |                              |    |    |    |      |      |                              |    |    |    |      |   |                            |    |    |    |   |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |



|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Types of Food Contact | Fatty foods, Alcoholic foods, Acidic foods, Aqueous foods |
| Lab Reference         | SGS HKTEC2102223302                                       |

The above declaration of compliance for food contact plastics is only valid if the product is assembled and operated per the instruction defined in the product information supplied.



## EU DECLARATION OF CONFORMITY

### Addendum: Declaration of Compliance FC Plastics

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|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--|--|--|--|--|
| Material Covered                                                                                                                                         | ExxonMobil PP1304 [PP] black                   |  |  |  |  |  |
| BLxx                                                                                                                                                     | HB1xx, NC3xx                                   |  |  |  |  |  |
| Testing Protocol                                                                                                                                         | European Commission Regulation (EU) No 10/2011 |  |  |  |  |  |
| Plastic-Overall Migration:                                                                                                                               |                                                |  |  |  |  |  |
| Method: With reference to EN 1186-1 :2002 for selection of conditions and test methods; EN 1186-3:2002 aqueous food simulants by total immersion method. |                                                |  |  |  |  |  |
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|-----------------------|-----------------------------------------------------------|
| Types of Food Contact | Fatty foods, Acidic foods, Aqueous foods, Alcoholic foods |
| Lab Reference         | SGS HKTEC2206053204                                       |

The above declaration of compliance for food contact plastics is only valid if the product is assembled and operated per the instruction defined in the product information supplied.



# SharkNINJA

## EU DECLARATION OF CONFORMITY

### Addendum: Declaration of Compliance FC Plastics

|                                                                                                                                                                                                                                            |                                                                                |                 |                              |                           |                           |                                       |                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------|------------------------------|---------------------------|---------------------------|---------------------------------------|-----------------------------------------|
| Material Covered                                                                                                                                                                                                                           | Lotte Chemical TITANLENE 260GG [LDPE], gray                                    |                 |                              |                           |                           |                                       |                                         |
| SharkNinja Models:                                                                                                                                                                                                                         | BL6xx, CBxxx, CT6xx, NC3xx                                                     |                 |                              |                           |                           |                                       |                                         |
| Testing Protocol                                                                                                                                                                                                                           | Testing as per Commission Regulation (EU) No 10/2011                           |                 |                              |                           |                           |                                       |                                         |
| Plastic-Overall Migration                                                                                                                                                                                                                  | Simulant Used                                                                  | Test Condition  | Result (mg/dm <sup>2</sup> ) |                           |                           | Reporting Limit (mg/dm <sup>2</sup> ) | Permissible Limit (mg/dm <sup>2</sup> ) |
|                                                                                                                                                                                                                                            |                                                                                |                 | 1                            |                           |                           |                                       |                                         |
|                                                                                                                                                                                                                                            |                                                                                |                 | 1 <sup>st</sup> migration    | 2 <sup>nd</sup> migration | 3 <sup>rd</sup> migration |                                       |                                         |
|                                                                                                                                                                                                                                            | 50% Ethanol (V/V) Aqueous Solution                                             | 2 hours at 70°C | ND                           | ND                        | ND                        | 3.0                                   | 10                                      |
|                                                                                                                                                                                                                                            | Stability+                                                                     | --              | --                           | --                        | Yes                       | --                                    | --                                      |
| Overall Comment                                                                                                                                                                                                                            | --                                                                             | --              | --                           | PASS                      | --                        | --                                    |                                         |
| Note :<br>1. mg/dm <sup>2</sup> = milligram per square decimeter<br>2. 'C = degree Celsius<br>3. ND = Not Detected<br>4. Permissible Limit is according to Commission Regulation (EU) No. 10/2011 of 14 January 2011 with amendments.      |                                                                                |                 |                              |                           |                           |                                       |                                         |
| Plastic-Migration of Heavy Metals                                                                                                                                                                                                          | Test Item                                                                      | Result (mg/kg)  |                              |                           | Reporting Limit (mg/kg)   | Permissible Limit (mg/kg)             |                                         |
|                                                                                                                                                                                                                                            |                                                                                | 1               |                              |                           |                           |                                       |                                         |
|                                                                                                                                                                                                                                            |                                                                                | 1 <sup>st</sup> | 2 <sup>nd</sup>              | 3 <sup>rd</sup>           |                           |                                       |                                         |
|                                                                                                                                                                                                                                            | Specific Migration of Aluminium                                                | ND              | ND                           | ND                        | 0.1                       | 1                                     |                                         |
|                                                                                                                                                                                                                                            | Specific Migration of Antimony                                                 | ND              | ND                           | ND                        | 0.01                      | 0.04                                  |                                         |
|                                                                                                                                                                                                                                            | Specific Migration of Arsenic                                                  | ND              | ND                           | ND                        | 0.01                      | ND                                    |                                         |
|                                                                                                                                                                                                                                            | Specific Migration of Barium                                                   | ND              | ND                           | ND                        | 0.25                      | 1                                     |                                         |
|                                                                                                                                                                                                                                            | Specific Migration of Cadmium                                                  | ND              | ND                           | ND                        | 0.002                     | ND                                    |                                         |
|                                                                                                                                                                                                                                            | Specific Migration of Chromium                                                 | ND              | ND                           | ND                        | 0.01                      | ND                                    |                                         |
|                                                                                                                                                                                                                                            | Specific Migration of Cobalt                                                   | ND              | ND                           | ND                        | 0.01                      | 0.05                                  |                                         |
|                                                                                                                                                                                                                                            | Specific Migration of Copper                                                   | ND              | ND                           | ND                        | 0.25                      | 5                                     |                                         |
|                                                                                                                                                                                                                                            | Specific Migration of Iron                                                     | ND              | ND                           | ND                        | 5                         | 48                                    |                                         |
|                                                                                                                                                                                                                                            | Specific Migration of Lead                                                     | ND              | ND                           | ND                        | 0.01                      | ND                                    |                                         |
|                                                                                                                                                                                                                                            | Specific Migration of Lithium                                                  | ND              | ND                           | ND                        | 0.1                       | 0.6                                   |                                         |
|                                                                                                                                                                                                                                            | Specific Migration of Manganese                                                | ND              | ND                           | ND                        | 0.1                       | 0.6                                   |                                         |
|                                                                                                                                                                                                                                            | Specific Migration of Mercury                                                  | ND              | ND                           | ND                        | 0.01                      | ND                                    |                                         |
|                                                                                                                                                                                                                                            | Specific Migration of Nickel                                                   | ND              | ND                           | ND                        | 0.01                      | 0.02                                  |                                         |
|                                                                                                                                                                                                                                            | Specific Migration of Zinc                                                     | ND              | ND                           | ND                        | 0.5                       | 5                                     |                                         |
|                                                                                                                                                                                                                                            | Specific Migration of Terbium                                                  | ND              | ND                           | ND                        | 0.025                     | 0.05                                  |                                         |
|                                                                                                                                                                                                                                            | Specific Migration of Europium                                                 | ND              | ND                           | ND                        | 0.025                     | 0.05                                  |                                         |
|                                                                                                                                                                                                                                            | Specific Migration of Gadolinium                                               | ND              | ND                           | ND                        | 0.025                     | 0.05                                  |                                         |
|                                                                                                                                                                                                                                            | Specific Migration of Lanthanum                                                | ND              | ND                           | ND                        | 0.025                     | 0.05                                  |                                         |
|                                                                                                                                                                                                                                            | sum of all lanthanide substances (Europium, Gadolinium, Lanthanum and Terbium) | ND              | ND                           | ND                        | --                        | 0.05                                  |                                         |
| Stability                                                                                                                                                                                                                                  | --                                                                             | --              | Yes                          | --                        | --                        |                                       |                                         |
| Overall Comment                                                                                                                                                                                                                            | --                                                                             | --              | PASS                         | --                        | --                        |                                       |                                         |
| Note:<br>1. mg/kg= milligram per kilogram of foodstuff in contact with<br>2. 'C = degree Celsius<br>3. ND = Nol Detected<br>4. Permissible Limit is according lo Commission Regulation (EU) No 10/2011 ol 14 January 2011 with amendments. |                                                                                |                 |                              |                           |                           |                                       |                                         |



**Shark|NINJA**

**Lab Reference**

SGS HKTEC2102223301



# SharkNINJA

## EU DECLARATION OF CONFORMITY

### Addendum: Declaration of Compliance FC Plastics

| Material Covered                                                                                                                                                                                                                                                                            | Polyplastics Co LTD M90-44 [POM], Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |                                       |                                         |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------|-----------------------------------------|--|---------------|---------------------|-----------------------------------|---------------------------------------|-----------------------------------------|------------------------------------|-----------------|----|------------------------------|----|---------------------------------------|-----------------|------------------------------|-----|------|-----------------------|----------------------------|----|------|----|-------------------------------|-----------------|-----|-----|---------------------------------|-----------|------------------|-----|----------------------------|----|---------|----|---------|------|----|----|
| SharkNinja Models:                                                                                                                                                                                                                                                                          | BL4xx, BL5xx, BNxxx, JCxxx, NC3xx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |                                       |                                         |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
| Testing Protocol                                                                                                                                                                                                                                                                            | Testing as per Commission Regulation (EU) No 10/2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                   |                                       |                                         |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
| Plastic-Overall Migration                                                                                                                                                                                                                                                                   | <table><tr><th>Simulant Used</th><th>Test Condition</th><th>Result (mg/dm<sup>2</sup>)<br/>1</th><th>Reporting Limit (mg/dm<sup>2</sup>)</th><th>Permissible Limit (mg/dm<sup>2</sup>)</th></tr><tr><td>10% Ethanol (V/V) Aqueous Solution</td><td>2 hours at 70°C</td><td>ND</td><td>3.0</td><td>10</td></tr><tr><td>3% Acetic Acid (W/V) Aqueous Solution</td><td>2 hours at 70°C</td><td>ND</td><td>3.0</td><td>10</td></tr><tr><td>Fatty food substitute</td><td></td><td></td><td></td><td></td></tr><tr><td>95% Ethanol</td><td>2 hours at 60°C</td><td>ND</td><td>3.0</td><td>10</td></tr><tr><td>Isooctane</td><td>0.5 hour at 40°C</td><td>ND</td><td>3.0</td><td>10</td></tr><tr><td>Comment</td><td>--</td><td>PASS</td><td>--</td><td>--</td></tr></table>                       |                                   |                                       |                                         |  | Simulant Used | Test Condition      | Result (mg/dm <sup>2</sup> )<br>1 | Reporting Limit (mg/dm <sup>2</sup> ) | Permissible Limit (mg/dm <sup>2</sup> ) | 10% Ethanol (V/V) Aqueous Solution | 2 hours at 70°C | ND | 3.0                          | 10 | 3% Acetic Acid (W/V) Aqueous Solution | 2 hours at 70°C | ND                           | 3.0 | 10   | Fatty food substitute |                            |    |      |    | 95% Ethanol                   | 2 hours at 60°C | ND  | 3.0 | 10                              | Isooctane | 0.5 hour at 40°C | ND  | 3.0                        | 10 | Comment | -- | PASS    | --   | -- |    |
| Simulant Used                                                                                                                                                                                                                                                                               | Test Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Result (mg/dm <sup>2</sup> )<br>1 | Reporting Limit (mg/dm <sup>2</sup> ) | Permissible Limit (mg/dm <sup>2</sup> ) |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
| 10% Ethanol (V/V) Aqueous Solution                                                                                                                                                                                                                                                          | 2 hours at 70°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ND                                | 3.0                                   | 10                                      |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
| 3% Acetic Acid (W/V) Aqueous Solution                                                                                                                                                                                                                                                       | 2 hours at 70°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ND                                | 3.0                                   | 10                                      |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
| Fatty food substitute                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |                                       |                                         |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
| 95% Ethanol                                                                                                                                                                                                                                                                                 | 2 hours at 60°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ND                                | 3.0                                   | 10                                      |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
| Isooctane                                                                                                                                                                                                                                                                                   | 0.5 hour at 40°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ND                                | 3.0                                   | 10                                      |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
| Comment                                                                                                                                                                                                                                                                                     | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PASS                              | --                                    | --                                      |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
| Method: With reference to Commission Regulation (EU) No 1012011 of 14 January 2011 Annex III and Annex V for selection of condition and EN 1186-1 :2002 for selection of test methods; EN 11 86-3:2002 aqueous food simulants by total immersion method; EN 11 86-14 :2002 substitute test. | <p>Note :</p> <p>1. mg/dm<sub>2</sub> = milligram per square decimeter</p> <p>2. °C = degree Celsius</p> <p>3. ND = Not Detected</p> <p>4. Permissible Limit is according to Commission Regulation (EU) No. 10/2011 of 14 January 2011 with amendments.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |                                       |                                         |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
| Plastic-Migration of Heavy Metals                                                                                                                                                                                                                                                           | <table><tr><th>Test Item</th><th>Result (mg/kg)<br/>1</th><th>Reporting Limit (mg/kg)</th><th>Permissible Limit (mg/kg)</th></tr><tr><td>Specific Migration of Barium</td><td>ND</td><td>0.25</td><td>1</td></tr><tr><td>Specific Migration of Cobalt</td><td>ND</td><td>0.01</td><td>0.05</td></tr><tr><td>Specific Migration of Copper</td><td>ND</td><td>0.25</td><td>5</td></tr><tr><td>Specific Migration of Iron</td><td>ND</td><td>0.25</td><td>48</td></tr><tr><td>Specific Migration of Lithium</td><td>ND</td><td>0.5</td><td>0.6</td></tr><tr><td>Specific Migration of Manganese</td><td>ND</td><td>0.25</td><td>0.6</td></tr><tr><td>Specific Migration of Zinc</td><td>ND</td><td>0.5</td><td>25</td></tr><tr><td>Comment</td><td>PASS</td><td>--</td><td>--</td></tr></table> |                                   |                                       |                                         |  | Test Item     | Result (mg/kg)<br>1 | Reporting Limit (mg/kg)           | Permissible Limit (mg/kg)             | Specific Migration of Barium            | ND                                 | 0.25            | 1  | Specific Migration of Cobalt | ND | 0.01                                  | 0.05            | Specific Migration of Copper | ND  | 0.25 | 5                     | Specific Migration of Iron | ND | 0.25 | 48 | Specific Migration of Lithium | ND              | 0.5 | 0.6 | Specific Migration of Manganese | ND        | 0.25             | 0.6 | Specific Migration of Zinc | ND | 0.5     | 25 | Comment | PASS | -- | -- |
| Test Item                                                                                                                                                                                                                                                                                   | Result (mg/kg)<br>1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Reporting Limit (mg/kg)           | Permissible Limit (mg/kg)             |                                         |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
| Specific Migration of Barium                                                                                                                                                                                                                                                                | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.25                              | 1                                     |                                         |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
| Specific Migration of Cobalt                                                                                                                                                                                                                                                                | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.01                              | 0.05                                  |                                         |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
| Specific Migration of Copper                                                                                                                                                                                                                                                                | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.25                              | 5                                     |                                         |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
| Specific Migration of Iron                                                                                                                                                                                                                                                                  | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.25                              | 48                                    |                                         |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
| Specific Migration of Lithium                                                                                                                                                                                                                                                               | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.5                               | 0.6                                   |                                         |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
| Specific Migration of Manganese                                                                                                                                                                                                                                                             | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.25                              | 0.6                                   |                                         |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
| Specific Migration of Zinc                                                                                                                                                                                                                                                                  | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.5                               | 25                                    |                                         |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
| Comment                                                                                                                                                                                                                                                                                     | PASS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | --                                | --                                    |                                         |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |
| Method: With reference to EN 13130-1:2004. Analysis was performed by ICP-OES.<br>Simulant Used: 3% acetic acid (W/V) in aqueous solution<br>Test Condition: 40°C for 2 hours                                                                                                                | <p>Note:</p> <p>1. mg/kg= milligram per kilogram of foodstuff in contact with</p> <p>2. °C = degree Celsius</p> <p>3. ND = Not Detected</p> <p>4. Permissible Limit is according to Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |                                       |                                         |  |               |                     |                                   |                                       |                                         |                                    |                 |    |                              |    |                                       |                 |                              |     |      |                       |                            |    |      |    |                               |                 |     |     |                                 |           |                  |     |                            |    |         |    |         |      |    |    |



# Shark|NINJA

## ABS- Specific migration of Acrylonitrile

Method: With reference to EN 13130-1:2004. Analysis was performed by SPME-GC-MS. Simulant Used: 3% acetic acid (WN) in aqueous solution  
Test Condition: 40°C for 2 hours (1" Migration)

| Test Item                           | Result (mg/kg) | Reporting Limit (mg/kg) | Permissible Limit (mg/kg) |
|-------------------------------------|----------------|-------------------------|---------------------------|
|                                     | 1              |                         |                           |
| Specific migration of Acrylonitrile | ND             | 0.01                    | 0.01                      |
| Comment                             | PASS           | --                      | --                        |

### Note:

1. mg/kg= milligram per kilogram of foodstuff in contact with
2. °C = degree Celsius
3. ND = Not Detected
4. Permissible Limit is according to Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments.

## Types of Food Contact

Fatty foods, Alcoholic foods, Acidic foods, Aqueous foods

## Lab Reference

SGS HKGEC1501040307

The above declaration of compliance for food contact plastics is only valid if the product is assembled and operated per the instruction defined in the product information supplied.



# SharkNINJA

## EU DECLARATION OF CONFORMITY

### Addendum: Declaration of Compliance FC Plastics

|                                                                                                                                                                                                                               |                                                                                |                 |                           |                           |                           |                           |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|
| Material Covered                                                                                                                                                                                                              | SK Chemicals ECOZEN T100HG [PCTG] clear                                        |                 |                           |                           |                           |                           |                            |
| SharkNinja Models:                                                                                                                                                                                                            | BL6xx, CT6xx, JCxxx, NC3xx                                                     |                 |                           |                           |                           |                           |                            |
| Testing Protocol                                                                                                                                                                                                              | Testing as per Commission Regulation (EU) No 10/2011                           |                 |                           |                           |                           |                           |                            |
| Plastic-Overall Migration<br><br>Method: With reference to EN 1186-1 :2002 for selection of conditions and test methods; EN 1186-2:2002 olive oil by total immersion method.                                                  | Simulant Used                                                                  | Test Condition  | Result (mg/dm²)           |                           |                           | Reporting Limit (mg/dm²)  | Permissible Limit (mg/dm²) |
|                                                                                                                                                                                                                               |                                                                                |                 | 1                         |                           |                           |                           |                            |
|                                                                                                                                                                                                                               |                                                                                |                 | 1 <sup>st</sup> migration | 2 <sup>nd</sup> migration | 3 <sup>rd</sup> migration |                           |                            |
|                                                                                                                                                                                                                               | Rectified Olive Oil                                                            | 2 hours at 70°C | ND                        | ND                        | ND                        | 3.0                       | 10                         |
|                                                                                                                                                                                                                               | Stability+                                                                     | --              | --                        | --                        | Yes                       | --                        | --                         |
| Overall Comment                                                                                                                                                                                                               | --                                                                             | --              | --                        | PASS                      | --                        | --                        |                            |
| Note :<br>1. mg/dm <sub>2</sub> = milligram per square decimeter<br>2. °C = degree Celsius<br>3. ND = Not Detected                                                                                                            |                                                                                |                 |                           |                           |                           |                           |                            |
| Plastic-Migration of Heavy Metals<br><br>Method: With reference to EN 13130-1 :2004. Analysis was performed by ICP-MS / ICP-OES. Simulant Used: 3% acetic acid (w/v) in aqueous solution<br>Test Condition: 70°C for 0.5 hour | Test Item                                                                      | Result (mg/kg)  |                           |                           | Reporting Limit (mg/kg)   | Permissible Limit (mg/kg) |                            |
|                                                                                                                                                                                                                               |                                                                                | 1               |                           |                           |                           |                           |                            |
|                                                                                                                                                                                                                               |                                                                                | 1 <sup>st</sup> | 2 <sup>nd</sup>           | 3 <sup>rd</sup>           |                           |                           |                            |
|                                                                                                                                                                                                                               | Specific Migration of Aluminium                                                | ND              | ND                        | ND                        | 0.1                       | 1                         |                            |
|                                                                                                                                                                                                                               | Specific Migration of Antimony                                                 | ND              | ND                        | ND                        | 0.01                      | 0.04                      |                            |
|                                                                                                                                                                                                                               | Specific Migration of Arsenic                                                  | ND              | ND                        | ND                        | 0.01                      | ND                        |                            |
|                                                                                                                                                                                                                               | Specific Migration of Barium                                                   | ND              | ND                        | ND                        | 0.25                      | 1                         |                            |
|                                                                                                                                                                                                                               | Specific Migration of Cadmium                                                  | ND              | ND                        | ND                        | 0.002                     | ND                        |                            |
|                                                                                                                                                                                                                               | Specific Migration of Chromium                                                 | ND              | ND                        | ND                        | 0.01                      | ND                        |                            |
|                                                                                                                                                                                                                               | Specific Migration of Cobalt                                                   | ND              | ND                        | ND                        | 0.01                      | 0.05                      |                            |
|                                                                                                                                                                                                                               | Specific Migration of Copper                                                   | ND              | ND                        | ND                        | 0.25                      | 5                         |                            |
|                                                                                                                                                                                                                               | Specific Migration of Iron                                                     | ND              | ND                        | ND                        | 5                         | 48                        |                            |
|                                                                                                                                                                                                                               | Specific Migration of Lead                                                     | ND              | ND                        | ND                        | 0.01                      | ND                        |                            |
|                                                                                                                                                                                                                               | Specific Migration of Lithium                                                  | ND              | ND                        | ND                        | 0.1                       | 0.6                       |                            |
|                                                                                                                                                                                                                               | Specific Migration of Manganese                                                | ND              | ND                        | ND                        | 0.1                       | 0.6                       |                            |
|                                                                                                                                                                                                                               | Specific Migration of Mercury                                                  | ND              | ND                        | ND                        | 0.01                      | ND                        |                            |
|                                                                                                                                                                                                                               | Specific Migration of Nickel                                                   | ND              | ND                        | ND                        | 0.01                      | 0.02                      |                            |
|                                                                                                                                                                                                                               | Specific Migration of Zinc                                                     | ND              | ND                        | ND                        | 0.5                       | 5                         |                            |
|                                                                                                                                                                                                                               | Specific Migration of Terbium                                                  | ND              | ND                        | ND                        | 0.025                     | 0.05                      |                            |
|                                                                                                                                                                                                                               | Specific Migration of Europium                                                 | ND              | ND                        | ND                        | 0.025                     | 0.05                      |                            |
|                                                                                                                                                                                                                               | Specific Migration of Gadolinium                                               | ND              | ND                        | ND                        | 0.025                     | 0.05                      |                            |
|                                                                                                                                                                                                                               | Specific Migration of Lanthanum                                                | ND              | ND                        | ND                        | 0.025                     | 0.05                      |                            |
|                                                                                                                                                                                                                               | sum of all lanthanide substances (Europium, Gadolinium, Lanthanum and Terbium) | ND              | ND                        | ND                        | --                        | 0.05                      |                            |
|                                                                                                                                                                                                                               | Stability+                                                                     | --              | --                        | Yes                       |                           |                           |                            |
| Overall Comment                                                                                                                                                                                                               | --                                                                             | --              | PASS                      | --                        | --                        |                           |                            |
| Note:<br>1. mg/kg= milligram per kilogram of foodstuff in contact with<br>2. °C = degree Celsius<br>3. ND = Not Detected                                                                                                      |                                                                                |                 |                           |                           |                           |                           |                            |

The above declaration of compliance for food contact plastics is only valid if the product is assembled and operated per the instruction defined in the product information supplied.



# SharkNINJA

## EU DECLARATION OF CONFORMITY

### Addendum: Declaration of Compliance FC Plastics

| Material Covered                                                               | Vydyne 21SPC [PA66] Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                              |                           |                           |                                       |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------|---------------------------|---------------------------------------|-----------------------------------------|---------------|----------------|------------------------------|--|-------------------------|---------------------------------------|-----------------------------------------|---|--|-----------------|---------------------------|---------------------------|---------------------------------|---------------------------------------|-----------------|-----|-----|----|--------------------------------|----|------------------------------------|-----------------|------|------|-------------------------------|-----|----|-----------|------|----|------------------------------|-----|----|----|-----------------|----|-------------------------------|----|------|----|------|----|--------------------------------|----|----|----|------|----|------------------------------|----|----|----|-------|------|------------------------------|----|----|----|---|---|----------------------------|----|----|----|-----|----|----------------------------|----|----|----|------|----|-------------------------------|----|----|----|-----|-----|---------------------------------|----|----|----|-----|-----|-------------------------------|----|----|----|------|----|------------------------------|----|----|----|------|------|----------------------------|----|----|----|-----|---|-------------------------------|----|----|----|-------|------|--------------------------------|----|----|----|-------|------|----------------------------------|----|----|----|-------|------|---------------------------------|----|----|----|-------|------|--------------------------------------------------------------------------------|----|----|----|----|------|-----------|----|----|-----|----|----|-----------------|----|----|------|----|----|
| SharkNinja Models:                                                             | BL4xx, BL5xx, CBxxx, CT6xxx, JCxxx, NC3xx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                              |                           |                           |                                       |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Testing Protocol                                                               | Testing as per Commission Regulation (EU) No 10/20111                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                              |                           |                           |                                       |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Plastic-Overall Migration:                                                     | <table><tr><th rowspan="3">Simulant Used</th><th rowspan="3">Test Condition</th><th colspan="3">Result (mg/dm<sup>2</sup>)</th><th rowspan="3">Reporting Limit (mg/dm<sup>2</sup>)</th><th rowspan="3">Permissible Limit (mg/dm<sup>2</sup>)</th></tr><tr><th colspan="3">1</th></tr><tr><th>1<sup>st</sup> migration</th><th>2<sup>nd</sup> migration</th><th>3<sup>rd</sup> migration</th></tr><tr><td>3% Acetic Acid (W/V) Aqueous Solution</td><td>2 hours at 70°C</td><td>3.8</td><td>ND</td><td>ND</td><td>3.0</td><td>10</td></tr><tr><td>50% Ethanol (V/V) Aqueous Solution</td><td>2 hours at 70°C</td><td>6.1</td><td>ND</td><td>ND</td><td>3.0</td><td>10</td></tr><tr><td>Stability</td><td>--</td><td>--</td><td>--</td><td>Yes</td><td>--</td><td>--</td></tr><tr><td>Overall Comment</td><td>--</td><td>--</td><td>--</td><td>PASS</td><td>--</td><td>--</td></tr></table> <p>Note :</p> <p>1. mg/dm<sub>2</sub> = milligram per square decimeter</p> <p>2. 'C = degree Celsius</p> <p>3. ND = Not Detected</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |                           |                           |                                       |                                         | Simulant Used | Test Condition | Result (mg/dm <sup>2</sup> ) |  |                         | Reporting Limit (mg/dm <sup>2</sup> ) | Permissible Limit (mg/dm <sup>2</sup> ) | 1 |  |                 | 1 <sup>st</sup> migration | 2 <sup>nd</sup> migration | 3 <sup>rd</sup> migration       | 3% Acetic Acid (W/V) Aqueous Solution | 2 hours at 70°C | 3.8 | ND  | ND | 3.0                            | 10 | 50% Ethanol (V/V) Aqueous Solution | 2 hours at 70°C | 6.1  | ND   | ND                            | 3.0 | 10 | Stability | --   | -- | --                           | Yes | -- | -- | Overall Comment | -- | --                            | -- | PASS | -- | --   |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Simulant Used                                                                  | Test Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Result (mg/dm <sup>2</sup> ) |                           |                           | Reporting Limit (mg/dm <sup>2</sup> ) | Permissible Limit (mg/dm <sup>2</sup> ) |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
|                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                            |                           |                           |                                       |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
|                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 <sup>st</sup> migration    | 2 <sup>nd</sup> migration | 3 <sup>rd</sup> migration |                                       |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| 3% Acetic Acid (W/V) Aqueous Solution                                          | 2 hours at 70°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3.8                          | ND                        | ND                        | 3.0                                   | 10                                      |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| 50% Ethanol (V/V) Aqueous Solution                                             | 2 hours at 70°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6.1                          | ND                        | ND                        | 3.0                                   | 10                                      |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Stability                                                                      | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | --                           | --                        | Yes                       | --                                    | --                                      |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Overall Comment                                                                | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | --                           | --                        | PASS                      | --                                    | --                                      |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Plastic-Migration of Heavy Metals:                                             | <table><tr><th rowspan="3">Test Item</th><th colspan="3">Result (mg/kg)</th><th rowspan="3">Reporting Limit (mg/kg)</th><th rowspan="3">Permissible Limit (mg/kg)</th></tr><tr><th colspan="3">1</th></tr><tr><th>1<sup>st</sup></th><th>2<sup>nd</sup></th><th>3<sup>rd</sup></th></tr><tr><td>Specific Migration of Aluminium</td><td>ND</td><td>ND</td><td>ND</td><td>0.5</td><td>1</td></tr><tr><td>Specific Migration of Antimony</td><td>ND</td><td>ND</td><td>ND</td><td>0.02</td><td>0.04</td></tr><tr><td>Specific Migration of Arsenic</td><td>ND</td><td>ND</td><td>ND</td><td>0.01</td><td>ND</td></tr><tr><td>Specific Migration of Barium</td><td>ND</td><td>ND</td><td>ND</td><td>0.5</td><td>1</td></tr><tr><td>Specific Migration of Cadmium</td><td>ND</td><td>ND</td><td>ND</td><td>0.01</td><td>ND</td></tr><tr><td>Specific Migration of Chromium</td><td>ND</td><td>ND</td><td>ND</td><td>0.05</td><td>ND</td></tr><tr><td>Specific Migration of Cobalt</td><td>ND</td><td>ND</td><td>ND</td><td>0.025</td><td>0.05</td></tr><tr><td>Specific Migration of Copper</td><td>ND</td><td>ND</td><td>ND</td><td>1</td><td>5</td></tr><tr><td>Specific Migration of Iron</td><td>ND</td><td>ND</td><td>ND</td><td>0.5</td><td>48</td></tr><tr><td>Specific Migration of Lead</td><td>ND</td><td>ND</td><td>ND</td><td>0.01</td><td>ND</td></tr><tr><td>Specific Migration of Lithium</td><td>ND</td><td>ND</td><td>ND</td><td>0.2</td><td>0.6</td></tr><tr><td>Specific Migration of Manganese</td><td>ND</td><td>ND</td><td>ND</td><td>0.2</td><td>0.6</td></tr><tr><td>Specific Migration of Mercury</td><td>ND</td><td>ND</td><td>ND</td><td>0.01</td><td>ND</td></tr><tr><td>Specific Migration of Nickel</td><td>ND</td><td>ND</td><td>ND</td><td>0.01</td><td>0.02</td></tr><tr><td>Specific Migration of Zinc</td><td>ND</td><td>ND</td><td>ND</td><td>0.1</td><td>5</td></tr><tr><td>Specific Migration of Terbium</td><td>ND</td><td>ND</td><td>ND</td><td>0.025</td><td>0.05</td></tr><tr><td>Specific Migration of Europium</td><td>ND</td><td>ND</td><td>ND</td><td>0.025</td><td>0.05</td></tr><tr><td>Specific Migration of Gadolinium</td><td>ND</td><td>ND</td><td>ND</td><td>0.025</td><td>0.05</td></tr><tr><td>Specific Migration of Lanthanum</td><td>ND</td><td>ND</td><td>ND</td><td>0.025</td><td>0.05</td></tr><tr><td>sum of all lanthanide substances (Europium, Gadolinium, Lanthanum and Terbium)</td><td>ND</td><td>ND</td><td>ND</td><td>--</td><td>0.05</td></tr><tr><td>Stability</td><td>--</td><td>--</td><td>Yes</td><td>--</td><td>--</td></tr><tr><td>Overall Comment</td><td>--</td><td>--</td><td>PASS</td><td>--</td><td>--</td></tr></table> <p>Note:</p> <p>1. mg/kg= milligram per kilogram of foodstuff in contact with</p> <p>2. 'C = degree Celsius</p> <p>3. ND = Not Detected</p> |                              |                           |                           |                                       |                                         | Test Item     | Result (mg/kg) |                              |  | Reporting Limit (mg/kg) | Permissible Limit (mg/kg)             | 1                                       |   |  | 1 <sup>st</sup> | 2 <sup>nd</sup>           | 3 <sup>rd</sup>           | Specific Migration of Aluminium | ND                                    | ND              | ND  | 0.5 | 1  | Specific Migration of Antimony | ND | ND                                 | ND              | 0.02 | 0.04 | Specific Migration of Arsenic | ND  | ND | ND        | 0.01 | ND | Specific Migration of Barium | ND  | ND | ND | 0.5             | 1  | Specific Migration of Cadmium | ND | ND   | ND | 0.01 | ND | Specific Migration of Chromium | ND | ND | ND | 0.05 | ND | Specific Migration of Cobalt | ND | ND | ND | 0.025 | 0.05 | Specific Migration of Copper | ND | ND | ND | 1 | 5 | Specific Migration of Iron | ND | ND | ND | 0.5 | 48 | Specific Migration of Lead | ND | ND | ND | 0.01 | ND | Specific Migration of Lithium | ND | ND | ND | 0.2 | 0.6 | Specific Migration of Manganese | ND | ND | ND | 0.2 | 0.6 | Specific Migration of Mercury | ND | ND | ND | 0.01 | ND | Specific Migration of Nickel | ND | ND | ND | 0.01 | 0.02 | Specific Migration of Zinc | ND | ND | ND | 0.1 | 5 | Specific Migration of Terbium | ND | ND | ND | 0.025 | 0.05 | Specific Migration of Europium | ND | ND | ND | 0.025 | 0.05 | Specific Migration of Gadolinium | ND | ND | ND | 0.025 | 0.05 | Specific Migration of Lanthanum | ND | ND | ND | 0.025 | 0.05 | sum of all lanthanide substances (Europium, Gadolinium, Lanthanum and Terbium) | ND | ND | ND | -- | 0.05 | Stability | -- | -- | Yes | -- | -- | Overall Comment | -- | -- | PASS | -- | -- |
| Test Item                                                                      | Result (mg/kg)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |                           | Reporting Limit (mg/kg)   | Permissible Limit (mg/kg)             |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
|                                                                                | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                           |                           |                                       |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
|                                                                                | 1 <sup>st</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2 <sup>nd</sup>              | 3 <sup>rd</sup>           |                           |                                       |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Aluminium                                                | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | 0.5                       | 1                                     |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Antimony                                                 | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | 0.02                      | 0.04                                  |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Arsenic                                                  | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | 0.01                      | ND                                    |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Barium                                                   | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | 0.5                       | 1                                     |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Cadmium                                                  | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | 0.01                      | ND                                    |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Chromium                                                 | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | 0.05                      | ND                                    |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Cobalt                                                   | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | 0.025                     | 0.05                                  |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Copper                                                   | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | 1                         | 5                                     |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Iron                                                     | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | 0.5                       | 48                                    |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Lead                                                     | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | 0.01                      | ND                                    |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Lithium                                                  | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | 0.2                       | 0.6                                   |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Manganese                                                | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | 0.2                       | 0.6                                   |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Mercury                                                  | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | 0.01                      | ND                                    |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Nickel                                                   | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | 0.01                      | 0.02                                  |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Zinc                                                     | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | 0.1                       | 5                                     |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Terbium                                                  | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | 0.025                     | 0.05                                  |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Europium                                                 | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | 0.025                     | 0.05                                  |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Gadolinium                                               | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | 0.025                     | 0.05                                  |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Specific Migration of Lanthanum                                                | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | 0.025                     | 0.05                                  |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| sum of all lanthanide substances (Europium, Gadolinium, Lanthanum and Terbium) | ND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ND                           | ND                        | --                        | 0.05                                  |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Stability                                                                      | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | --                           | Yes                       | --                        | --                                    |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |
| Overall Comment                                                                | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | --                           | PASS                      | --                        | --                                    |                                         |               |                |                              |  |                         |                                       |                                         |   |  |                 |                           |                           |                                 |                                       |                 |     |     |    |                                |    |                                    |                 |      |      |                               |     |    |           |      |    |                              |     |    |    |                 |    |                               |    |      |    |      |    |                                |    |    |    |      |    |                              |    |    |    |       |      |                              |    |    |    |   |   |                            |    |    |    |     |    |                            |    |    |    |      |    |                               |    |    |    |     |     |                                 |    |    |    |     |     |                               |    |    |    |      |    |                              |    |    |    |      |      |                            |    |    |    |     |   |                               |    |    |    |       |      |                                |    |    |    |       |      |                                  |    |    |    |       |      |                                 |    |    |    |       |      |                                                                                |    |    |    |    |      |           |    |    |     |    |    |                 |    |    |      |    |    |



## Nylon - Specific migration of Primary Aromatic Amine:

Method: Sample preparation in 3% acetic acid (w/v) in aqueous solution at 40°C for 2 hours with reference to EN 13130-1:2004; followed by analysis using LC-MS/MS.

| Test Item                                                                         | Result (mg/kg)  |                 |                 | Detection Limit (mg/kg) | Permissible Limit (mg/kg) |
|-----------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-------------------------|---------------------------|
|                                                                                   | 1 <sup>st</sup> | 2 <sup>nd</sup> | 3 <sup>rd</sup> |                         |                           |
| 1. Biphenyl-4-ylamine; 4-aminobiphenyl; xenylamine                                | ND              | ND              | ND              | 0.002                   | --                        |
| 2. Benzidine                                                                      | ND              | ND              | ND              | 0.002                   | --                        |
| 3. 4-chloro-o-toluidine                                                           | ND              | ND              | ND              | 0.002                   | --                        |
| 4. 2-naphthylamine                                                                | ND              | ND              | ND              | 0.002                   | --                        |
| 5. o-aminoazotoluene; 4-amino-2',3'-dimethylazobenzene; 4-o-tolylazo-o-toluidine  | ND              | ND              | ND              | 0.002                   | --                        |
| 6. 5-nitro-o-toluidine                                                            | ND              | ND              | ND              | 0.002                   | --                        |
| 7. 4-chloroaniline                                                                | ND              | ND              | ND              | 0.002                   | --                        |
| 8. 4-methoxy-m phenylenediamine                                                   | ND              | ND              | ND              | 0.002                   | --                        |
| 9. 4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane                           | ND              | ND              | ND              | 0.002                   | --                        |
| 10. 3,3'-dichlorobenzidine; 3,3'-dichlorobiphenyl-4,4'-ylenediamine               | ND              | ND              | ND              | 0.002                   | --                        |
| 11. 3,3'-dimethoxybenzidine; o-dianisidine                                        | ND              | ND              | ND              | 0.002                   | --                        |
| 12. 3,3'-dimethylbenzidine; 4,4'-bi-o-toluidine                                   | ND              | ND              | ND              | 0.002                   | --                        |
| 13. 4,4'-methylenedi-o-toluidine                                                  | ND              | ND              | ND              | 0.002                   | --                        |
| 14. 6-methoxy-m-toluidine; p-cresidine                                            | ND              | ND              | ND              | 0.002                   | --                        |
| 15. 4,4'-methylene-bis-(2-chloro-aniline); 2,2'-dichloro-4,4'-methylene-dianiline | ND              | ND              | ND              | 0.002                   | --                        |
| 16. 4,4'-oxydianiline; 4,4'-Diaminodiphenyl ether                                 | ND              | ND              | ND              | 0.002                   | --                        |
| 17. 4,4'-thiodianiline                                                            | ND              | ND              | ND              | 0.002                   | --                        |
| 18. o-Toluidine; 2-aminotoluene                                                   | ND              | ND              | ND              | 0.002                   | --                        |
| 19. 4-methyl-m phenylenediamine; 2,4-Toluenediamine (2,4-TDA)                     | ND              | ND              | ND              | 0.002                   | --                        |
| 20. 2,4,5-trimethylaniline                                                        | ND              | ND              | ND              | 0.002                   | --                        |
| 21. o-anisidine; 2-methoxyaniline                                                 | ND              | ND              | ND              | 0.002                   | --                        |
| 22. 4-amino azobenzene                                                            | ND              | ND              | ND              | 0.002                   | --                        |
| 23. 1,3-phenylenediamine                                                          | ND              | ND              | ND              | 0.002                   | --                        |
| Total                                                                             | ND              | ND              | ND              | --                      | 0.01                      |
| Stability                                                                         | --              | --              | Yes             | --                      | --                        |
| Overall Comment                                                                   | --              | --              | PASS            | --                      | --                        |



|                      |                                                      |                 |                 |                         |                           |    |
|----------------------|------------------------------------------------------|-----------------|-----------------|-------------------------|---------------------------|----|
| <div>Test Item</div> | Result (mg/kg)                                       |                 |                 | Detection Limit (mg/kg) | Permissible Limit (mg/kg) |    |
|                      | 1                                                    |                 |                 |                         |                           |    |
|                      | 1 <sup>st</sup>                                      | 2 <sup>nd</sup> | 3 <sup>rd</sup> |                         |                           |    |
|                      | 24. Aniline                                          | ND              | ND              | ND                      | 0.002                     |    |
|                      | 25. m-Toluidine                                      | ND              | ND              | ND                      | 0.002                     |    |
|                      | 26. p-Toluidine                                      | ND              | ND              | ND                      | 0.002                     |    |
|                      | 27. 2,6-Toluenediamine (2,6-TDA)                     | ND              | ND              | ND                      | 0.002                     |    |
|                      | 28. m-Anisidine                                      | ND              | ND              | ND                      | 0.002                     |    |
|                      | 29. 3-Chloroaniline                                  | ND              | ND              | ND                      | 0.002                     |    |
|                      | 30. p-Phenylenediamine (p-PDA); 1,4-Phenylenediamine | ND              | ND              | ND                      | 0.002                     |    |
|                      | 31. 1,2-Phenylenediamine                             | ND              | ND              | ND                      | 0.002                     |    |
|                      | 32. 2,6-Dimethylaniline (2,6-DMA)                    | ND              | ND              | ND                      | 0.002                     |    |
|                      | 33. 2,4-Dimethylaniline (2,4-DMA)                    | ND              | ND              | ND                      | 0.002                     |    |
|                      | 34. 1,5-Diaminonaphthalene                           | ND              | ND              | ND                      | 0.002                     |    |
|                      | 35. 4-Ethoxyaniline                                  | ND              | ND              | ND                      | 0.002                     |    |
|                      | 36. 3-Amino-4-methoxybenzanilide                     | ND              | ND              | ND                      | 0.002                     |    |
|                      | 37. 2-Methoxy-4-nitroaniline                         | ND              | ND              | ND                      | 0.002                     |    |
|                      | 38. 5-Amino-6-methylbenzimidazolone                  | ND              | ND              | ND                      | 0.002                     |    |
|                      | 39. 4-Aminobenzamide                                 | ND              | ND              | ND                      | 0.002                     |    |
|                      | 40. 3-Amino-4-methylbenzamide                        | ND              | ND              | ND                      | 0.002                     |    |
|                      | 41. 2-Chloraniline                                   | ND              | ND              | ND                      | 0.002                     |    |
|                      | 42. o-Phenetidine (2-Ethoxyaniline)                  | ND              | ND              | ND                      | 0.002                     |    |
|                      | 43. 5-Chloro-2-methylaniline                         | ND              | ND              | ND                      | 0.002                     |    |
|                      | 44. 1,3-Diiminoisoindoline                           | ND              | ND              | ND                      | 0.002                     |    |
|                      | 45. 5-Chloro-2-methoxyaniline                        | ND              | ND              | ND                      | 0.002                     |    |
|                      | 46. 2,5-Dichloraniline                               | ND              | ND              | ND                      | 0.01                      |    |
|                      | 47. 2-Chloro-4-nitroaniline                          | ND              | ND              | ND                      | 0.002                     |    |
|                      | 48. 4-Chlor-2,5-dimethoxyaniline                     | ND              | ND              | ND                      | 0.002                     |    |
|                      | 49. 2,4,5-Trichloroaniline                           | ND              | ND              | ND                      | 0.002                     |    |
|                      | 50. 4-Chlor-3-methoxyaniline                         | ND              | ND              | ND                      | 0.002                     |    |
|                      | 51. 2,4-Dinitroaniline                               | ND              | ND              | ND                      | 0.002                     |    |
|                      | 52. 4-Aminotoluene-3-sulfonic acid                   | ND              | ND              | ND                      | 0.002                     |    |
|                      | 53. 2-Amino-1-naphthalenesulfonic acid               | ND              | ND              | ND                      | 0.002                     |    |
|                      | 54. Dimethyl aminoterephthalate                      | ND              | ND              | ND                      | 0.002                     |    |
|                      | 55. p-Anisidine                                      | ND              | ND              | ND                      | 0.002                     |    |
|                      | 56. 3,4-Dichloroaniline                              | ND              | ND              | ND                      | 0.002                     |    |
|                      | 57. 1-Naphthylamine                                  | ND              | ND              | ND                      | 0.002                     |    |
|                      | 58. 2-Aminobiphenyl                                  | ND              | ND              | ND                      | 0.002                     |    |
|                      | 59. Butyl Anthranilate                               | ND              | ND              | ND                      | 0.002                     |    |
|                      | 60. 2,4-Diaminodiphenylmethane                       | ND              | ND              | ND                      | 0.002                     |    |
|                      | 61. 2-Amino-5-methylbenzoic acid                     | ND              | ND              | ND                      | 0.002                     |    |
|                      | Total                                                | ND              | ND              | ND                      | --                        | -- |
|                      | Stability                                            | --              | --              | Yes                     | --                        |    |
|                      | Overall Comment                                      | --              | --              | PASS                    | --                        | -- |

Note :  
1. mg/kg = milligram per kilogram of foodstuff in contact with  
2. 'C = degree Celsius  
3. ND = Not Detected  
4. Permissible Limit is according to Commission Regulation (EU) No 2020/1245 of 2 September 020 amending and correcting Regulation (EU) No 10/2011

|                 |                                            |                 |                 |                         |                           |
|-----------------|--------------------------------------------|-----------------|-----------------|-------------------------|---------------------------|
| Test Item       | Result (mg/kg)                             |                 |                 | Reporting Limit (mg/kg) | Permissible Limit (mg/kg) |
|                 | 1                                          |                 |                 |                         |                           |
|                 | 1 <sup>st</sup>                            | 2 <sup>nd</sup> | 3 <sup>rd</sup> |                         |                           |
|                 | Specific migration of Hexamethylenediamine | ND              | ND              | ND                      | 1.0                       |
| Stability       | --                                         | --              | Yes             |                         |                           |
| Overall Comment | --                                         | --              | PASS            | --                      | --                        |

Note :  
1. mg/kg = milligram per kilogram of foodstuff in contact with  
2. ND = Not Detected  
3. Permissible Limit is according to Commission Regulation (EU) No 2020/1245 of 2 September 2020 amending and correcting Regulation (EU) No 10/2011

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Types of Food Contact | Fatty foods, Acidic foods, Aqueous foods, Alcoholic foods |
|-----------------------|-----------------------------------------------------------|



***Shark* | NINJA**

**Lab Reference**

SGS HKTEC2102223304

The above declaration of compliance for food contact plastics is only valid if the product is assembled and operated per the instruction defined in the product information supplied.



# SharkNINJA

## EU DECLARATION OF CONFORMITY

### Addendum: Declaration of Compliance FC Plastics

|                                                                                                                                                                                                     |                                                                                                                                               |                 |                              |                           |                           |                                       |                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------|---------------------------|---------------------------|---------------------------------------|-----------------------------------------|
| Material Covered                                                                                                                                                                                    | Yaxin Silicone TY171 [SIL], Gray                                                                                                              |                 |                              |                           |                           |                                       |                                         |
| SharkNinja Models:                                                                                                                                                                                  | BLxx, BL5xx, BNxx, CBxxx, HBxxx, AGxxx, AFxxx, NC3xx                                                                                          |                 |                              |                           |                           |                                       |                                         |
| Testing Protocol                                                                                                                                                                                    | Council of Europe Resolution AP (2004) 5                                                                                                      |                 |                              |                           |                           |                                       |                                         |
| Silicone Rubber - Overall migration<br><br>Method: With reference to EN 1186-1 :2002 for selection of conditions and test methods; EN 1186-3:2002 aqueous food simulants by total immersion method. | Simulant Used                                                                                                                                 | Test Condition  | Result (mg/dm <sup>2</sup> ) |                           |                           | Reporting Limit (mg/dm <sup>2</sup> ) | Permissible Limit (mg/dm <sup>2</sup> ) |
|                                                                                                                                                                                                     |                                                                                                                                               |                 | 1                            |                           |                           |                                       |                                         |
|                                                                                                                                                                                                     |                                                                                                                                               |                 | 1 <sup>st</sup> migration    | 2 <sup>nd</sup> migration | 3 <sup>rd</sup> migration |                                       |                                         |
|                                                                                                                                                                                                     | 50% Ethanol (V/V) Aqueous Solution                                                                                                            | 2 hours at 70°C | ND                           | ND                        | ND                        | 3.0                                   | 10                                      |
|                                                                                                                                                                                                     | Stability+                                                                                                                                    | --              | --                           | --                        | Yes                       | --                                    | --                                      |
|                                                                                                                                                                                                     | Overall Comment                                                                                                                               | --              | --                           | --                        | PASS                      | --                                    | --                                      |
|                                                                                                                                                                                                     | Notes:<br>1. mg/dm• = milligram per square decimeter<br>mg/kg = milligram per kilogram of foodstuff in contact with<br>2. •c = degree Celsius |                 |                              |                           |                           |                                       |                                         |
| Types of Food Contact                                                                                                                                                                               | Fatty foods, Alcoholic foods, Acidic foods, Aqueous foods                                                                                     |                 |                              |                           |                           |                                       |                                         |
| Lab Reference                                                                                                                                                                                       | SGS HKTEC2102223305                                                                                                                           |                 |                              |                           |                           |                                       |                                         |

The above declaration of compliance for food contact plastics is only valid if the product is assembled and operated per the instruction defined in the product information supplied.