

NUMBER: DELH21009896- E

DATE : 09<sup>TH</sup> SEP, 2021



ORIGINAL SAMPLE





NUMBER: DELH21009896- E

DATE : 09<sup>TH</sup> SEP, 2021

APPLICANT: ALL TIME PLASTICS PVT.LTD.

PLOT NO. 377/1/1&2), KACHIGAM, CHAR RASTA, DAMAN - 396210

ATTN: ZARIR PATEL

**SAMPLE DESCRIPTION**: SOUP STRAINER 6 (14.5 CM) (ASSORTED)

DATE RECEIVED : 25<sup>TH</sup> JULY, 2021

BUYER'S NAME

BUYING AGENT/ CONTACT : --

 ITEM CODE
 : 408296-96

 HSN CODE
 : 39241090

 BARCODE
 : 8902084000513

 COLOR
 : INDIGO

END USE : -COUNTRY OF ORIGIN : -COUNTRY OF DESTINATION : --

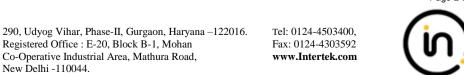
MANUFACTURER'S NAME : ALL TIME PLASTICS PVT. LTD.

**TESTS CONDUCTED:** AS PER THE REQUEST BY THE APPLICANT. FOR FURTHER DETAILS PLEASE REFER TO THE ENCLOSED PAGE (S).

### CONCLUSION:

| TESTED SAMPLE     | <u>STANDARD</u>  | RESULT |
|-------------------|--|--------|
|                   | TOTAL LEAD CONTENT (WITH REFERENE TO REGULATION (EC) NO. 1907/2006 (REACH) AND ITS AMENDMENTS, ANNEX XVII, ENTRY 63) | М      |
|                   | TOTAL CADMIUM CONTENT  (AS PER EC NO. 1907/2006 (REACH) AND ITS  AMENDMENTS,  ANNEX XVII, ENTRY 23)                  | М      |
|                   | BISPHENOL-A CONTENT TEST (BY SOLVENT EXTRACTION FOLLOWED BY LC-MS / MS)  | М      |
| SUBMITTED SAMPLES | <b>DISHWASHER SAFE TEST</b> (AS PER IN-HOUSE TEST METHOD)  | M      |
|                   | OVERALL MIGRATION<br>(IS 9845)   | М      |
|                   | SPECIFIC MIGRATION OF HEAVY METALS (IS 9845)   | М      |
|                   | COLOUR MIGRATION TEST: (AS PER TEST METHOD: IS 9845)   | М      |

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NOTE: M = MEET CLIENT'S REQUIREMENT

F = BELOW CLIENT'S REQUIREMENT # = NO SPECIFIED REQUIREMENT

N/A = NOT APPLICABLE

REMARK: AS PER SUPPLIER DECLARATION SAME MATERIAL HAS BEEN USED & TESTED IN REPORT NO. DELH21009896, HENCE TEST RESULT HAS BEEN REFERRED FROM THE SAME REPORT.

FOR INTERTEK INDIA PVT. LTD

SANJAY SADANA

Stodame

TECHNICAL MANAGER - HARDLINE





NUMBER: DELH21009896- E

DATE : 09TH SEP, 2021

## TEST CONDUCTED:

## 1. TOTAL LEAD CONTENT IN SUBSTRATE

TEST REGULATION: WITH REFERENCE TO EC NO. 1907/2006 (REACH) AND ITS AMENDMENTS, ANNEX XVII, ENTRY 63

TEST METHOD: ANALYSIS WAS PERFOMRED BY ICP-MS/AAS

| TESTED SAMPLE    | RESULT (ppm)                           | CLIENT'S REQUIREMENT |
|------------------|--|----------------------|
| SUBMITTED SAMPLE | (Indigo + White mesh) Plastic: <10 PPM | < 500 ppm            |

REMARK: ND = NOT DETECTED

DETECTION LIMIT = 10 PPM

\*REQUIREMENT IS REFERED FROM REACH ANNEX XVII, ENTRY 63

### 2. TOTAL CADMIUM CONTENT IN SUBSTRATE

TEST REGULATION: EC NO. 1907/2006 (REACH) AND ITS AMENDMENTS, ANNEX XVII, ENTRY 23 TEST METHOD: WITH REF. TO EN112-ANALYSIS WAS PERFOMRED BY ICP-MS/AAS

| TESTED SAMPLE    | RESULT (ppm)                           | CLIENT'S REQUIREMENT |
|------------------|--|----------------------|
| SUBMITTED SAMPLE | (Indigo + White mesh) Plastic: <10 PPM | <100 ppm             |

REMARK: ND = NOT DETECTED

DETECTION LIMIT = 10 PPM

\*REQUIREMENT IS REFERED FROM REACH ANNEX XVII, ENTRY 23

# 3. BISPHENOL-A CONTENT TEST:

(BY SOLVENT EXTRACTION FOLLOWED BY LC-MS / MS)

| TESTED COMPONENT | <u>RESULTS</u>                                       | CLIENT'S REQUIREMENT   |
|------------------|--|--|
| SUBMITTED SAMPLE | <b>COMPLIES</b><br>(Indigo + White mesh) Plastic: ND | SHALL NOT CONTAIN ANY<br>DETECTABLE LEVELS OF<br>BISPHENOL A (BPA) |

**DETECTION LIMIT: 0.1 PPM** 

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New Delhi -110044.



NUMBER: DELH21009896- E

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### 4. DISHWASHER SAFE TEST:

REFERENCE: IN-HOUSE TEST METHOD

## **TESTING CONDITIONS:**

(1) SELECTED CYCLE: NORMAL

(2) CYCLE DURATION: 120 MINUTES (APROX.) (3) TEMPERATURE CONDITION: 60°C (APROX.)

(4) DETERGENT USED: CASCADE (5) NO. OF CYCLES: 10 CYCLES

| TESTED SAMPLE    | OBSERVATION                               | REQUIREMENT   |
|------------------|---|---|
| SUBMITTED SAMPLE | <b>COMPLIES</b> NO VISUAL CHANGE OBSERVED | SHALL NOT SHOW ANY CHIPPING,<br>CRACKING, GLAZE CRAZING OR<br>OTHER VISUAL CHANGE IN<br>APPEARANCE. |

### 5. OVERALL MIGRATION TEST:

TEST METHOD: IS 9845

## **TEST CONDITIONS AND RESULTS:**

| MATERIAL PUT        | SIMULANT           | TEST CONDITION     | RESULT IN (mg/dm²) | MAX. LIMIT |
|---------------------|--------------------|--------------------|--------------------|------------|
| INTO CONTACT        | USED               | TEST CONDITION     | [1 & 2]            | (mg/dm²)   |
|                     | DISTILLED<br>WATER | 70 °C FOR 02 HOURS | <5                 | <10        |
|                     | 3% ACITIC ACID     | 70 °C FOR 02 HOURS | <5                 | <10        |
| SUBMITTED<br>SAMPLE | 10% ETHANOL        | 70 °C FOR 02 HOURS | <5                 | <10        |
|                     | 50% ETHANOL        | 70 °C FOR 02 HOURS | <5                 | <10        |
|                     | N-HEPTANE          | 38°C FOR 30 MIN.   | <5                 | <10        |

**REMARK:** <= LESS THAN

RESULTS ARE GIVEN IN mg/dm<sup>2</sup>= Milligram per decimeter square

### TESTED COMPONENT:

1. MESH PART

2. INDIGO PLASTIC PART

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## 6. SPECIFIC MIGRATION OF HEAVY METALS TEST:

TEST METHOD: IS 9845

TEST CONDITION: 3% ACITIC ACID AT 70°C FOR 02 HOUR.

| EL EMENO       | RESULTS (mg/kg) | MAX. PERMISSIBLE LIMIT |
|----------------|-----------------|------------------------|
| ELEMENT        | [1 & 2]         | (mg/kg)                |
| Barium (Ba)    | <0.1            | 1.0                    |
| Cobalt (Co)    | <0.01           | 0.05                   |
| Copper (Cu)    | <1.0            | 5.0                    |
| Iron (Fe)      | <5.0            | 48.0                   |
| Lithium (Li)   | <0.1            | 0.6                    |
| Manganese (Mn) | <0.1            | 0.6                    |
| Zinc (Zn)      | <1.0            | 25.0                   |
| Antimony (Sb)  | <0.02           | 0.04                   |

<sup>=</sup> LESS THAN

mg/kg = MILLIGRAM PER KILOGRAM

## TESTED COMPONENT:

- 1. MESH PART
- 2. INDIGO PLASTIC PART

## 7. COLOUR MIGRATION TEST:

VISUAL OBSERVATION

(SIMULANTS USED AS PER TEST METHOD: IS 9845)

# TEST CONDITIONS AND RESULTS:

| TEGT CONDITIONS AND RESCRIS. |                    |                    |                    |                                  |
|------------------------------|--------------------|--------------------|--------------------|----------------------------------|
| MATERIAL PUT<br>INTO CONTACT | SIMULANT<br>USED   | TEST CONDITION     | RESULT<br>[1 & 2]  | MAX. LIMIT                       |
|                              | DISTILLED<br>WATER | 70 °C FOR 02 HOURS | NO COLOUR MIGRATED |                                  |
|                              | 3% ACITIC ACID     | 70 °C FOR 02 HOURS | NO COLOUR MIGRATED |                                  |
| SUBMITTED<br>SAMPLE          | 10% ETHANOL        | 70 °C FOR 02 HOURS | NO COLOUR MIGRATED | THERE SHALL BE NO COLOR MIGRATED |
|                              | 50% ETHANOL        | 70 °C FOR 02 HOURS | NO COLOUR MIGRATED |                                  |
|                              | N-HEPTANE          | 38°C FOR 30 MIN.   | NO COLOUR MIGRATED |                                  |

### **TESTED COMPONENT:**

- 1. MESH PART
- 2. INDIGO PLASTIC PART

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### # END OF TEST REPORT #

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or willful misconduct.



New Delhi -110044.



NUMBER: DELH21009901- E

DATE : 09TH SEP, 2021



ORIGINAL SAMPLE



Intertek India Pvt. Ltd.



NUMBER: DELH21009901- E TEST REPORT

: 09TH SEP, 2021 DATE

APPLICANT: ALL TIME PLASTICS PVT.LTD.

PLOT NO. 377/1/1&2), KACHIGAM, CHAR RASTA, DAMAN - 396210

ATTN: ZARIR PATEL

SAMPLE DESCRIPTION: SOUP STRAINER 6 (14.5 CM) (ASSORTED)

DATE RECEIVED : 25TH JULY, 2021

BUYER'S NAME

BUYING AGENT/ CONTACT : --

ITEM CODE : 408296-96 HSN CODE : 39241090 BARCODE : 8902084000513

COLOR : WHITE

END USE

: INDIA COUNTRY OF ORIGIN COUNTRY OF DESTINATION : --

MANUFACTURER'S NAME : ALL TIME PLASTICS PVT. LTD.

TESTS CONDUCTED: AS PER THE REQUEST BY THE APPLICANT. FOR FURTHER DETAILS PLEASE REFER TO THE ENCLOSED PAGE (S).

### CONCLUSION:

| TESTED SAMPLE     | <u>STANDARD</u>   | RESULT |
|-------------------|---|--------|
|                   | <b>TOTAL LEAD CONTENT</b> (WITH REFERENE TO REGULATION (EC) NO. 1907/2006 (REACH) AND ITS AMENDMENTS, ANNEX XVII, ENTRY 63) | М      |
|                   | TOTAL CADMIUM CONTENT  (AS PER EC NO. 1907/2006 (REACH) AND ITS AMENDMENTS, ANNEX XVII, ENTRY 23)                           | М      |
| SUBMITTED SAMPLES | BISPHENOL-A CONTENT TEST (BY SOLVENT EXTRACTION FOLLOWED BY LC-MS / MS)   | M      |
|                   | <b>DISHWASHER SAFE TEST</b> (AS PER IN-HOUSE TEST METHOD)   | M      |
|                   | OVERALL MIGRATION<br>(IS 9845)  | M      |
|                   | SPECIFIC MIGRATION OF HEAVY METALS (IS 9845)  | M      |
|                   | COLOUR MIGRATION TEST (IS 9845)   | M      |

NOTE: M = MEET CLIENT'S REQUIREMENT F = BELOW CLIENT'S REQUIREMENT

# = NO SPECIFIED REQUIREMENT N/A = NOT APPLICABLE

REMARK: AS PER SUPPLIER DECLARATION SAME MATERIAL HAS BEEN USED & TESTED IN REPORT NO. DELH21009896, HENCE TEST RESULT HAS BEEN REFERRED FROM THE SAME REPORT.

FOR INTERTEK INDIA PVT. LTD

SANJAY SADANA

Stodame

TECHNICAL MANAGER - HARDLINE

Tel: 0124-4503400, Fax: 0124-4303592 www.Intertek.com



Intertek India Pvt. Ltd.

290, Udyog Vihar, Phase-II, Gurgaon, Haryana –122016. Registered Office: E-20, Block B-1, Mohan

Co-Operative Industrial Area, Mathura Road, New Delhi -110044.



NUMBER: DELH21009901- E

DATE : 09<sup>TH</sup> SEP, 2021

## TEST CONDUCTED:

#### 1. TOTAL LEAD CONTENT IN SUBSTRATE

TEST REGULATION: WITH REFERENCE TO EC NO. 1907/2006 (REACH) AND ITS AMENDMENTS, ANNEX XVII, ENTRY 63

TEST METHOD: ANALYSIS WAS PERFOMRED BY ICP-MS/AAS

| TESTED SAMPLE    | RESULT (ppm)                          | CLIENT'S REQUIREMENT |
|------------------|---------------------------------------|----------------------|
| SUBMITTED SAMPLE | (White + White mesh) Plastic: <10 PPM | < 500 ppm            |

**REMARK:** ND = NOT DETECTED

DETECTION LIMIT = 10 PPM

\*REQUIREMENT IS REFERED FROM REACH ANNEX XVII, ENTRY 63

#### 2. TOTAL CADMIUM CONTENT IN SUBSTRATE

TEST REGULATION: EC NO. 1907/2006 (REACH) AND ITS AMENDMENTS, ANNEX XVII, ENTRY 23 TEST METHOD: WITH REF. TO EN112-ANALYSIS WAS PERFOMRED BY ICP-MS/AAS

| TESTED SAMPLE    | RESULT (ppm)                          | CLIENT'S REQUIREMENT |
|------------------|---------------------------------------|----------------------|
| SUBMITTED SAMPLE | (White + White mesh) Plastic: <10 PPM | <100 ppm             |

**REMARK:** ND = NOT DETECTED

DETECTION LIMIT = 10 PPM

\*REQUIREMENT IS REFERED FROM REACH ANNEX XVII, ENTRY 23

# 3. BISPHENOL-A CONTENT TEST:

(BY SOLVENT EXTRACTION FOLLOWED BY LC-MS / MS)

| TESTED COMPONENT | RESULTS  | CLIENT'S REQUIREMENT   |
|------------------|--|--|
| SUBMITTED SAMPLE | <b>COMPLIES</b> (White + White mesh) Plastic: ND | SHALL NOT CONTAIN ANY<br>DETECTABLE LEVELS OF<br>BISPHENOL A (BPA) |

DETECTION LIMIT: 0.1 PPM





NUMBER: DELH21009901-E

DATE : 09<sup>TH</sup> SEP, 2021

### 4. **DISHWASHER SAFE TEST:**

REFERENCE: IN-HOUSE TEST METHOD

## **TESTING CONDITIONS:**

(1) SELECTED CYCLE: NORMAL

(2) CYCLE DURATION: 120 MINUTES (APROX.)
(3) TEMPERATURE CONDITION: 60°C (APROX.)

(4) DETERGENT USED: CASCADE (5) NO. OF CYCLES: 10 CYCLES

| TESTED SAMPLE    | OBSERVATION                         | REQUIREMENT   |
|------------------|-------------------------------------|---|
| SUBMITTED SAMPLE | COMPLIES  NO VISUAL CHANGE OBSERVED | SHALL NOT SHOW ANY CHIPPING,<br>CRACKING, GLAZE CRAZING OR<br>OTHER VISUAL CHANGE IN<br>APPEARANCE. |

### 5. OVERALL MIGRATION TEST:

TEST METHOD: IS 9845

# TEST CONDITIONS AND RESULTS:

| MATERIAL PUT        | SIMULANT           | TEST CONDITION     | RESULT IN (mg/dm²) [1 & 2] | MAX. LIMIT<br>(mg/dm²) |
|---------------------|--------------------|--------------------|----------------------------|------------------------|
| INTO CONTACT        | USED               | TEST CONDITION     |                            |                        |
|                     | DISTILLED<br>WATER | 70 °C FOR 02 HOURS | <5                         | <10                    |
| SUBMITTED<br>SAMPLE | 3% ACITIC ACID     | 70 °C FOR 02 HOURS | <5                         | <10                    |
|                     | 10% ETHANOL        | 70 °C FOR 02 HOURS | <5                         | <10                    |
|                     | 50% ETHANOL        | 70 °C FOR 02 HOURS | <5                         | <10                    |
|                     | N-HEPTANE          | 38°C FOR 30 MIN.   | <5                         | <10                    |

**REMARK:** <= LESS THAN

RESULTS ARE GIVEN IN mg/dm<sup>2</sup>= Milligram per decimeter square

### TESTED COMPONENT:

- 1. MESH PART
- 2. WHITE PLASTIC



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NUMBER: DELH21009901- E

: 09TH SEP, 2021 DATE

### 6. SPECIFIC MIGRATION OF HEAVY METALS TEST:

TEST METHOD: IS 9845

TEST CONDITION: 3% ACITIC ACID AT 70°C FOR 02 HOUR.

| DI DIKDIM      | RESULTS (mg/kg) | MAX. PERMISSIBLE LIMIT |
|----------------|-----------------|------------------------|
| ELEMENT        | [1 & 2]         | (mg/kg)                |
| Barium (Ba)    | <0.1            | 1.0                    |
| Cobalt (Co)    | <0.01           | 0.05                   |
| Copper (Cu)    | <1.0            | 5.0                    |
| Iron (Fe)      | <5.0            | 48.0                   |
| Lithium (Li)   | <0.1            | 0.6                    |
| Manganese (Mn) | <0.1            | 0.6                    |
| Zinc (Zn)      | <1.0            | 25.0                   |
| Antimony (Sb)  | <0.02           | 0.04                   |

<sup>=</sup> LESS THAN

mg/kg = MILLIGRAM PER KILOGRAM

### **TESTED COMPONENT:**

- 1. MESH PART
- 2. WHITE PLASTIC

# 7. COLOUR MIGRATION TEST:

VISUAL OBSERVATION

(SIMULANTS USED AS PER TEST METHOD: IS 9845)

## **TEST CONDITIONS AND RESULTS:**

| MATERIAL PUT<br>INTO CONTACT | SIMULANT<br>USED   | TEST CONDITION     | RESULT<br>[1 & 2]  | MAX. LIMIT                       |
|------------------------------|--------------------|--------------------|--------------------|----------------------------------|
|                              | DISTILLED<br>WATER | 70 °C FOR 02 HOURS | NO COLOUR MIGRATED |                                  |
|                              | 3% ACITIC ACID     | 70 °C FOR 02 HOURS | NO COLOUR MIGRATED |                                  |
| SUBMITTED<br>SAMPLE          | 10% ETHANOL        | 70 °C FOR 02 HOURS | NO COLOUR MIGRATED | THERE SHALL BE NO COLOR MIGRATED |
|                              | 50% ETHANOL        | 70 °C FOR 02 HOURS | NO COLOUR MIGRATED |                                  |
|                              | N-HEPTANE          | 38°C FOR 30 MIN.   | NO COLOUR MIGRATED |                                  |

### **TESTED COMPONENT:**

- 1. MESH PART
- 2. WHITE PLASTIC

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Tel: 0124-4503400,



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: 09TH SEP, 2021 DATE

### # END OF TEST REPORT #

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or willful misconduct.





NUMBER: DELH21009903- I

DATE : 09TH SEP, 2021



ORIGINAL SAMPLE





NUMBER: DELH21009903- I

DATE : 09TH SEP, 2021

APPLICANT: ALL TIME PLASTICS PVT.LTD.

PLOT NO. 377/1/1&2), KACHIGAM, CHAR RASTA, DAMAN - 396210

ATTN: ZARIR PATEL

SAMPLE DESCRIPTION: SOUP STRAINER 6 (14.5 CM) (ASSORTED)

DATE RECEIVED : 25TH JULY, 2021

BUYER'S NAME

BUYING AGENT/ CONTACT

: --ITEM CODE : 408296-96 HSN CODE : 39241090 BARCODE : 8902084000513 **COLOR** : BLUSH

END USE

COUNTRY OF ORIGIN

: INDIA : ALL TIME PLASTICS PVT.LTD. MANUFACTURER'S NAME

TESTS CONDUCTED: AS PER THE REQUEST BY THE APPLICANT. FOR FURTHER DETAILS PLEASE REFER TO THE ENCLOSED PAGE (S).

### CONCLUSION:

Intertek India Pvt. Ltd.

| TESTED SAMPLE    | <u>STANDARD</u>  | RESULT |
|------------------|--|--------|
|                  | TOTAL LEAD CONTENT (WITH REFERENE TO REGULATION (EC) NO. 1907/2006 (REACH) AND ITS AMENDMENTS, ANNEX XVII, ENTRY 63) | М      |
|                  | TOTAL CADMIUM CONTENT  (AS PER EC NO. 1907/2006 (REACH) AND ITS  AMENDMENTS,  ANNEX XVII, ENTRY 23)                  | М      |
| SUBMITTED SAMPLE | BISPHENOL-A CONTENT TEST (BY SOLVENT EXTRACTION FOLLOWED BY LC-MS / MS)  | M      |
|                  | <b>DISHWASHER SAFE TEST</b> (AS PER IN-HOUSE TEST METHOD)  | М      |
|                  | OVERALL MIGRATION<br>(IS 9845)   | М      |
|                  | SPECIFIC MIGRATION OF HEAVY METALS (IS 9845)   | М      |
|                  | COLOUR MIGRATION TEST:<br>(IS 9845)  | м      |



NUMBER: DELH21009903- I

DATE : 09TH SEP, 2021

NOTE: M = MEET CLIENT'S REQUIREMENT

# = NO SPECIFIED REQUIREMENT

F = BELOW CLIENT'S REQUIREMENT

N/A = NOT APPLICABLE

REMARK: AS PER SUPPLIER DECLARATION SAME MATERIAL HAS BEEN USED & TESTED IN REPORT NO. DELH21009903, HENCE TEST RESULT HAS BEEN REFERRED FROM THE SAME REPORT.

FOR INTERTEK INDIA PVT. LTD

SANJAY SADANA

Stodame

TECHNICAL MANAGER - HARDLINE





NUMBER: DELH21009903- I

DATE : 09TH SEP, 2021

### TEST CONDUCTED:

### 1. TOTAL LEAD CONTENT IN SUBSTRATE

TEST REGULATION: WITH REFERENCE TO EC NO. 1907/2006 (REACH) AND ITS AMENDMENTS, ANNEX XVII, ENTRY 63

TEST METHOD: ANALYSIS WAS PERFOMRED BY ICP-MS/AAS

| TESTED SAMPLE    | RESULT (ppm)                          | CLIENT'S REQUIREMENT |
|------------------|---------------------------------------|----------------------|
| SUBMITTED SAMPLE | (blush + White mesh) Plastic: <10 PPM | < 500 ppm            |

REMARK: ND = NOT DETECTED

DETECTION LIMIT = 10 PPM

\*REQUIREMENT IS REFERED FROM REACH ANNEX XVII, ENTRY 63

### 2. TOTAL CADMIUM CONTENT IN SUBSTRATE

TEST REGULATION: EC NO. 1907/2006 (REACH) AND ITS AMENDMENTS, ANNEX XVII, ENTRY 23 TEST METHOD: WITH REF. TO EN112-ANALYSIS WAS PERFOMRED BY ICP-MS/AAS

| TESTED SAMPLE    | TESTED SAMPLE RESULT (ppm)            |          |
|------------------|---------------------------------------|----------|
| SUBMITTED SAMPLE | (blush + White mesh) Plastic: <10 PPM | <100 ppm |

REMARK: ND = NOT DETECTED

DETECTION LIMIT = 10 PPM

\*REQUIREMENT IS REFERED FROM REACH ANNEX XVII, ENTRY 23

# 3. BISPHENOL-A CONTENT TEST:

(BY SOLVENT EXTRACTION FOLLOWED BY LC-MS / MS)

| 4 | TESTED COMPONENT | RESULTS  | CLIENT'S REQUIREMENT   |
|---|------------------|--|--|
|   | SUBMITTED SAMPLE | <b>COMPLIES</b> (blush + White mesh) Plastic: ND | SHALL NOT CONTAIN ANY<br>DETECTABLE LEVELS OF<br>BISPHENOL A (BPA) |

**DETECTION LIMIT: 0.1 PPM** 

Intertek India Pvt. Ltd.



Tel: 0124-4503400,



NUMBER: DELH21009903- I

DATE : 09TH SEP, 2021

### 4. **DISHWASHER SAFE TEST:**

REFERENCE: IN-HOUSE TEST METHOD

## TESTING CONDITIONS:

(1) SELECTED CYCLE: NORMAL

(2) CYCLE DURATION: 120 MINUTES (APROX.)
(3) TEMPERATURE CONDITION: 60°C (APROX.)

(4) DETERGENT USED: CASCADE (5) NO. OF CYCLES: 10 CYCLES

| TESTED SAMPLE    | OBSERVATION                         | REQUIREMENT   |
|------------------|-------------------------------------|---|
| SUBMITTED SAMPLE | COMPLIES  NO VISUAL CHANGE OBSERVED | SHALL NOT SHOW ANY CHIPPING,<br>CRACKING, GLAZE CRAZING OR<br>OTHER VISUAL CHANGE IN<br>APPEARANCE. |

### 5. OVERALL MIGRATION TEST:

TEST METHOD: IS 9845

### **TEST CONDITIONS AND RESULTS:**

| MATERIAL PUT        | SIMULANT           | TEST CONDITION     | RESULT IN (mg/dm²) | MAX. LIMIT                                   |
|---------------------|--------------------|--------------------|--------------------|--|
| INTO CONTACT        | USED               | TEST CONDITION     | [1 & 2]            | MAX. LIMIT (mg/dm²)  <10  <10  <10  <10  <10 |
|                     | DISTILLED<br>WATER | 70 °C FOR 02 HOURS | <5                 | <10  |
|                     | 3% ACITIC ACID     | 70 °C FOR 02 HOURS | <5                 | <10  |
| SUBMITTED<br>SAMPLE | 10% ETHANOL        | 70 °C FOR 02 HOURS | <5                 | <10  |
|                     | 50% ETHANOL        | 70 °C FOR 02 HOURS | <5                 | <10  |
|                     | N-HEPTANE          | 38°C FOR 30 MIN.   | <5                 | <10  |

**REMARK:** <= LESS THAN

RESULTS ARE GIVEN IN mg/dm<sup>2</sup>= Milligram per decimeter square

### TESTED COMPONENT:

- 1. MESH PART
- 2. BLUSH PLASTIC

(n)

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NUMBER: DELH21009903- I

: 09TH SEP, 2021 DATE

### 6. SPECIFIC MIGRATION OF HEAVY METALS TEST:

TEST METHOD: IS 9845

TEST CONDITION: 3% ACITIC ACID AT 70°C FOR 02 HOUR.

| DI DIKUND      | RESULTS (mg/kg) | MAX. PERMISSIBLE LIMIT |
|----------------|-----------------|------------------------|
| ELEMENT        | [1 & 2]         | (mg/kg)                |
| Barium (Ba)    | <0.1            | 1.0                    |
| Cobalt (Co)    | <0.01           | 0.05                   |
| Copper (Cu)    | <1.0            | 5.0                    |
| Iron (Fe)      | <5.0            | 48.0                   |
| Lithium (Li)   | <0.1            | 0.6                    |
| Manganese (Mn) | <0.1            | 0.6                    |
| Zinc (Zn)      | <1.0            | 25.0                   |
| Antimony (Sb)  | <0.02           | 0.04                   |

<sup>=</sup> LESS THAN

mg/kg = MILLIGRAM PER KILOGRAM

### **TESTED COMPONENT:**

- 1. MESH PART
- 2. BLUSH PLASTIC

## 7. COLOUR MIGRATION TEST:

VISUAL OBSERVATION

(SIMULANTS USED AS PER TEST METHOD: IS 9845)

### **TEST CONDITIONS AND RESULTS:**

| MATERIAL PUT<br>INTO CONTACT | SIMULANT<br>USED   | TEST CONDITION     | RESULT<br>[1 & 2]  | MAX. LIMIT                       |
|------------------------------|--------------------|--------------------|--------------------|----------------------------------|
|                              | DISTILLED<br>WATER | 70 °C FOR 02 HOURS | NO COLOUR MIGRATED |                                  |
|                              | 3% ACITIC ACID     | 70 °C FOR 02 HOURS | NO COLOUR MIGRATED |                                  |
| SUBMITTED<br>SAMPLE          | 10% ETHANOL        | 70 °C FOR 02 HOURS | NO COLOUR MIGRATED | THERE SHALL BE NO COLOR MIGRATED |
|                              | 50% ETHANOL        | 70 °C FOR 02 HOURS | NO COLOUR MIGRATED |                                  |
|                              | N-HEPTANE          | 38°C FOR 30 MIN.   | NO COLOUR MIGRATED |                                  |

### **TESTED COMPONENT:**

- 1. MESH PART
- 2. BLUSH PLASTIC

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: 09TH SEP, 2021 DATE

## # END OF TEST REPORT #

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