

NUMBER: DELH21009896- G

DATE : 09TH SEP, 2021



**ORIGINAL SAMPLE** 



Intertek India Pvt. Ltd.



NUMBER: DELH21009896- G

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 8 (21 CM) (ASSORTED)

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

BUYER'S NAME

BUYING AGENT/ CONTACT : --

 ITEM CODE
 : 408298-48

 HSN CODE
 : 39241090

 BARCODE
 : 8902084000711

 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)	M
	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 (IS 9845)	М
	SPECIFIC MIGRATION OF HEAVY METALS (IS 9845)	М
	COLOUR MIGRATION TEST: (AS PER TEST METHOD: IS 9845)	М

(N)

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Intertek India Pvt. Ltd.



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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. DELH21009896, HENCE TEST RESULT HAS BEEN REFERRED FROM THE SAME REPORT.

FOR INTERTEK INDIA PVT. LTD

SANJAY SADANA

Stodame

TECHNICAL MANAGER - HARDLINE





NUMBER: DELH21009896-G

: 09TH SEP, 2021 DATE

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

**DETECTION LIMIT: 0.1 PPM** 

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

REFERENCE: IN-HOUSE TEST METHOD

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Tel: 0124-4503400,

Co-Operative Industrial Area, Mathura Road,

290, Udyog Vihar, Phase-II, Gurgaon, Haryana –122016.

Registered Office: E-20, Block B-1, Mohan

New Delhi -110044.

Fax: 0124-4303592



NUMBER: DELH21009896-G

: 09TH SEP, 2021 DATE

#### 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, CRACKING, GLAZE CRAZING OR OTHER VISUAL CHANGE IN 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	1EST CONDITION	[1 & 2]	(mg/dm²)	
	DISTILLED WATER	70 °C FOR 02 HOURS	<5	<10	
	3% ACITIC ACID	70 °C FOR 02 HOURS	<5	<10	
SUBMITTED 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

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

Tel: 0124-4503400,

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NUMBER: DELH21009896- G

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

TEST METHOD: IS 9845

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

ELEMENT	RESULTS (mg/kg)	MAX. PERMISSIBLE LIMIT
ELEWEN I	[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>lt; = 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:**

MATERIAL PUT INTO CONTACT	SIMULANT USED	TEST CONDITION	RESULT [1 & 2]	MAX. LIMIT
	DISTILLED WATER	70 °C FOR 02 HOURS	NO COLOUR MIGRATED	
	3% ACITIC ACID	70 °C FOR 02 HOURS	NO COLOUR MIGRATED	
SUBMITTED 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

# END OF TEST REPORT #

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





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: 09TH SEP, 2021 DATE

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NUMBER: DELH21009901- G

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



ORIGINAL SAMPLE





NUMBER : DELH21009901- G
TEST REPORT

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 8 (21 CM) (ASSORTED)

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

BUYER'S NAME

BUYING AGENT/ CONTACT : --

 ITEM CODE
 : 408298-48

 HSN CODE
 : 39241090

 BARCODE
 : 8902084000711

COLOR : WHITE

END USE : --

COUNTRY OF ORIGIN : INDIA 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
SUBMITTED SAMPLES	<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)	M
	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 (IS 9845)	М
	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

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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- G

: 09TH SEP, 2021 DATE

### 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

ND = NOT DETECTED REMARK:

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 DETECTABLE LEVELS OF BISPHENOL A (BPA)

DETECTION LIMIT: 0.1 PPM





NUMBER: DELH21009901- G

: 09TH SEP, 2021 DATE

#### 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, CRACKING, GLAZE CRAZING OR OTHER VISUAL CHANGE IN 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		[1 & 2]	(mg/dm²)
	DISTILLED WATER	70 °C FOR 02 HOURS	<5	<10
	3% ACITIC ACID	70 °C FOR 02 HOURS	<5	<10
SUBMITTED 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. WHITE PLASTIC

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NUMBER: DELH21009901- G

: 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.

	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 INTO CONTACT	SIMULANT USED	TEST CONDITION	RESULT [1 & 2]	MAX. LIMIT
	DISTILLED WATER	70 °C FOR 02 HOURS	NO COLOUR MIGRATED	
	3% ACITIC ACID	70 °C FOR 02 HOURS	NO COLOUR MIGRATED	
SUBMITTED 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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NUMBER: DELH21009901- G

: 09TH SEP, 2021 DATE

#### # END OF TEST REPORT #

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NUMBER: DELH21009903- K

DATE : 09TH SEP, 2021



ORIGINAL SAMPLE





NUMBER: DELH21009903- K

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 8 (21 CM) (ASSORTED)

DATE RECEIVED : 25TH JULY, 2021

BUYER'S NAME

BUYING AGENT/ CONTACT : --

ITEM CODE : 408298-48 HSN CODE : 39241090 BARCODE : 8902084000711 **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
	BISPHENOL-A CONTENT TEST (BY SOLVENT EXTRACTION FOLLOWED BY LC-MS / MS)	M
SUBMITTED SAMPLE	<b>DISHWASHER SAFE TEST</b> (AS PER IN-HOUSE TEST METHOD)	M
	OVERALL MIGRATION (IS 9845)	М
	SPECIFIC MIGRATION OF HEAVY METALS (IS 9845)	М
	COLOUR MIGRATION TEST: (IS 9845)	М



NUMBER: DELH21009903- K

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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- K

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	RESULT (ppm)	CLIENT'S REQUIREMENT
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)

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

**DETECTION LIMIT: 0.1 PPM** 



Tel: 0124-4503400,



NUMBER: DELH21009903- K

: 09TH SEP, 2021 DATE

### 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, CRACKING, GLAZE CRAZING OR OTHER VISUAL CHANGE IN 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		[1 & 2]	(mg/dm²)
	DISTILLED WATER	70 °C FOR 02 HOURS	<5	<10
	3% ACITIC ACID	70 °C FOR 02 HOURS	<5	<10
SUBMITTED 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

Tel: 0124-4503400,



NUMBER: DELH21009903- K

: 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 DIEDIM	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 INTO CONTACT	SIMULANT USED	TEST CONDITION	RESULT [1 & 2]	MAX. LIMIT
	DISTILLED WATER	70 °C FOR 02 HOURS	NO COLOUR MIGRATED	
	3% ACITIC ACID	70 °C FOR 02 HOURS	NO COLOUR MIGRATED	
SUBMITTED 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



NUMBER: DELH21009903- K

: 09TH SEP, 2021 DATE

#### # END OF TEST REPORT #

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New Delhi -110044.