

NUMBER: DELH21013333- B

DATE : 28TH SEP, 2021



ORIGINAL SAMPLE





NUMBER: DELH21013333-B

: 28TH 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 : FOOD SAVER CONTAINER 650H (650H X 3) (1950 ML) (ASSORTED) (3 PC SET)

DATE RECEIVED : 25TH JULY, 2021

BUYER'S NAME BUYING AGENT/ CONTACT : --

ITEM CODE : 408386-48 HSN CODE : 39241090 BARCODE : 8902084062177 COLOR : BLUSH END USE : --

COUNTRY OF ORIGIN : --: --COUNTRY OF DESTINATION

: 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:

TESTED SAMPLE	STANDARD	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)	M
	OVERALL MIGRATION (IS 9845)	М
SUBMITTED SAMPLE	SPECIFIC MIGRATION OF HEAVY METALS (IS 9845)	M
	COLOUR MIGRATION TEST: (AS PER TEST METHOD: IS 9845)	M
	DISHWASHER SAFE TEST (AS PER IN-HOUSE TEST METHOD)	M
	MICROWAVE SAFE TEST (IN-HOUSE TEST METHOD)	M
	FREEZER SAFE TEST (IN-HOUSE TEST METHOD)	М

NOTE: M = MEET CLIENT'S REQUIREMENT F = BELOW CLIENT'S REQUIREMENT # = NO SPECIFIED REQUIREMENT N/A = NOT APPLICABLE

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: DELH21013333- B

: 28TH SEP, 2021 DATE

REMARK: AS PER SUPPLIER DECLARATION SAME MATERIAL HAS BEEN USED & TESTED IN REPORT NO. DELH21009914, HENCE TEST RESULT HAS BEEN REFERRED FROM THE SAME REPORT.

FOR INTERTEK INDIA PVT. LTD

SANJAY SADANA

Intertek India Pvt. Ltd.

Stodame

TECHNICAL MANAGER - HARDLINE



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Fax: 0124-4303592

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NUMBER: DELH21013333- B

DATE : 28TH 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	(TRANSPARENT + BLUSH) PLASTIC: <10PPM	< 500 PPM

REMARK: ND = NOT DETECTE

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	(TRANSPARENT + BLUSH) PLASTIC: <10PPM	<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	COMPLIES (TRANSPARENT + BLUSH) PLASTIC: ND	SHALL NOT CONTAIN ANY DETECTABLE LEVELS OF BISPHENOL A (BPA)

DETECTION LIMIT: 0.1 PPM

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: 28TH SEP, 2021 DATE

4. 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 WATER	100°C FOR 02 HOURS	<5	<10
SUBMITTED SAMPLE	3% ACITIC ACID	100°C FOR 02 HOURS	<5	<10
	N-HEPTANE	49°C FOR 30 MIN.	<5	<10

REMARK: <= LESS THAN

RESULTS ARE GIVEN IN mg/dm²= Milligram per decimeter square

TESTED COMPONENT:

1. TRANSPARENT PLASTIC

2. BLUSH LID

5. SPECIFIC MIGRATION OF HEAVY METALS TEST:

TEST METHOD: IS 9845

TEST CONDITION: 3% ACITIC ACID AT 100°C FOR 02 HOUR

ELEMENT	RESULTS (mg/kg)	MAX. PERMISSIBLE LIMIT (mg/kg)
	[1,2]	(mg/ ng)
Barium (Ba)	<0.1	1.0
Cobalt (Co)	<0.01	0.10
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

⁼ LESS THAN

mg/kg = MILLIGRAM PER KILOGRAM

TESTED COMPONENT:

- 1. TRANSPARENT PLASTIC
- 2. BLUSH LID

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NUMBER: DELH21013333- B

: 28TH SEP, 2021 DATE

6. 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]	MAX. LIMIT
	DISTILLED WATER	100°C FOR 02 HOURS	NO COLOUR MIGRATED	THERE SHALL BE NO COLOR MIGRATED
SUBMITTED SAMPLE	3% ACITIC ACID	100°C FOR 02 HOURS	NO COLOUR MIGRATED	THERE SHALL BE NO COLOR MIGRATED
	N-HEPTANE	49°C FOR 30 MIN.	NO COLOUR MIGRATED	THERE SHALL BE NO COLOR MIGRATED

TESTED COMPONENT:

1. BLUSH LID

7. 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.



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8. MICROWAVE SAFE TEST:

(IN-HOUSE TEST METHOD)

MICROWAVE SAFE EVALUATION:

TESTED SAMPLE	OBSERVATION	REQUIREMENT
SUBMITTED SAMPLES	COMPLIES	SHALL NOT SHOW ANY CRACKING/CRAZING, MELTING, DEFORMATION OR OTHER UNUSUAL CHANGES. TEMPRATURE OF HANDLE OR SURFACE SHALL NOT EXCEED THE FOLLOWING LIMITS. Ceramic, Glass-Ceramic or Glass: 56°C Plastic: 60°C

9. FREEZER SAFE TEST:

(IN-HOUSE TEST METHOD)

TESTING CONDITIONS:

(1) FREEZER TEMPERATURE: -18°C

(2) FREEZER EXPOSED PERIOD: 24 HOURS

TESTED SAMPLE	OBSERVATION	REQUIREMENT
SUBMITTED SAMPLE	COMPLIES	SHALL NOT SHOW ANY CRACK/DAMAGE/DEFORMATI ON

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.

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NUMBER: DELH21013333- D

DATE : 28TH SEP, 2021



ORIGINAL SAMPLE





NUMBER: DELH21013333- D

: 28TH 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 : FOOD SAVER CONTAINER 650H (650H X 3) (1950 ML) (ASSORTED) (3 PC SET)

DATE RECEIVED : 25TH JULY, 2021

BUYER'S NAME : --BUYING AGENT/ CONTACT

ITEM CODE : 408386-48 HSN CODE : 39241090 BARCODE : 8902084062177 COLOR : MOONLIGHT

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

: 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:

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TESTED SAMPLE	<u>STANDARD</u>	<u>RESULT</u>
	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
	OVERALL MIGRATION (IS 9845)	М
SUBMITTED SAMPLE	SPECIFIC MIGRATION OF HEAVY METALS (IS 9845)	M
	COLOUR MIGRATION TEST: (AS PER TEST METHOD: IS 9845)	M
	DISHWASHER SAFE TEST (AS PER IN-HOUSE TEST METHOD)	M
	MICROWAVE SAFE TEST (IN-HOUSE TEST METHOD)	M
	FREEZER SAFE TEST (IN-HOUSE TEST METHOD)	М

NOTE: M = MEET CLIENT'S REQUIREMENT F = BELOW CLIENT'S REQUIREMENT # = NO SPECIFIED REQUIREMENT N/A = NOT APPLICABLE

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NUMBER: DELH21013333- D

: 28TH SEP, 2021 DATE

REMARK: AS PER SUPPLIER DECLARATION SAME MATERIAL HAS BEEN USED & TESTED IN REPORT NO. DELH21009914, HENCE TEST RESULT HAS BEEN REFERRED FROM THE SAME REPORT.

FOR INTERTEK INDIA PVT. LTD

SANJAY SADANA

Intertek India Pvt. Ltd.

Stodame

TECHNICAL MANAGER - HARDLINE





NUMBER: DELH21013333- D

DATE : 28TH 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	(TRANSPARENT + MOONLIGHT) PLASTIC: <10PPM	< 500 PPM

REMARK: ND = NOT DETECTE

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	(TRANSPARENT + MOONLIGHT) PLASTIC: <10PPM	<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	COMPLIES (TRANSPARENT + MOONLIGHT) PLASTIC: ND	SHALL NOT CONTAIN ANY DETECTABLE LEVELS OF BISPHENOL A (BPA)

DETECTION LIMIT: 0.1 PPM



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NUMBER: DELH21013333- D

DATE : 28TH SEP, 2021

4. 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 WATER	100°C FOR 02 HOURS	<5	<10
SUBMITTED SAMPLE	3% ACITIC ACID	100°C FOR 02 HOURS	<5	<10
	N-HEPTANE	49°C FOR 30 MIN.	<5	<10

REMARK: <= LESS THAN

RESULTS ARE GIVEN IN mg/dm²= Milligram per decimeter square

TESTED COMPONENT:

1. TRANSPARENT PLASTIC

2. MOONLIGHT LID

5. SPECIFIC MIGRATION OF HEAVY METALS TEST:

TEST METHOD: IS 9845

TEST CONDITION: 3% ACITIC ACID AT 100°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	0.10
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

< = LESS THAN

mg/kg = MILLIGRAM PER KILOGRAM

TESTED COMPONENT:

- 1. TRANSPARENT PLASTIC
- 2. MOONLIGHT LID





NUMBER: DELH21013333- D

DATE : 28TH SEP, 2021

6. 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]	MAX. LIMIT
	DISTILLED WATER	100°C FOR 02 HOURS	NO COLOUR MIGRATED	THERE SHALL BE NO COLOR MIGRATED
SUBMITTED SAMPLE	3% ACITIC ACID	100°C FOR 02 HOURS	NO COLOUR MIGRATED	THERE SHALL BE NO COLOR MIGRATED
	N-HEPTANE	49°C FOR 30 MIN.	NO COLOUR MIGRATED	THERE SHALL BE NO COLOR MIGRATED

TESTED COMPONENT:

1. MOONLIGHT LID

7. 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.



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NUMBER: DELH21013333- D

: 28TH SEP, 2021 DATE

8. MICROWAVE SAFE TEST:

(IN-HOUSE TEST METHOD)

MICROWAVE SAFE EVALUATION:

TESTED SAMPLE	OBSERVATION	REQUIREMENT
SUBMITTED SAMPLES	COMPLIES	SHALL NOT SHOW ANY CRACKING/CRAZING, MELTING, DEFORMATION OR OTHER UNUSUAL CHANGES. TEMPRATURE OF HANDLE OR SURFACE SHALL NOT EXCEED THE FOLLOWING LIMITS. Ceramic, Glass-Ceramic or Glass: 56°C Plastic: 60°C

9. FREEZER SAFE TEST:

(IN-HOUSE TEST METHOD)

TESTING CONDITIONS:

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(1) FREEZER TEMPERATURE: -18°C

(2) FREEZER EXPOSED PERIOD: 24 HOURS

TESTED SAMPLE	OBSERVATION	REQUIREMENT
SUBMITTED SAMPLE	COMPLIES	SHALL NOT SHOW ANY CRACK/DAMAGE/DEFORMATI ON

END OF TEST REPORT

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NUMBER: DELH21013333- F

DATE : 28TH SEP, 2021



ORIGINAL SAMPLE





NUMBER : DELH21013333- F TEST REPORT

DATE : 28TH SEP, 2021

APPLICANT: ALL TIME PLASTICS PVT.LTD.

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

ATTN: ZARIR PATEL

SAMPLE DESCRIPTION : FOOD SAVER CONTAINER 650H (650H X 3) (1950 ML) (ASSORTED) (3 PC SET)

DATE RECEIVED : 25TH JULY, 2021

BUYER'S NAME : --BUYING AGENT/ CONTACT : --

 ITEM CODE
 : 408386-48

 HSN CODE
 : 39241090

 BARCODE
 : 8902084062177

 COLOR
 : WHITE

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	STANDARD	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)	M
	OVERALL MIGRATION (IS 9845)	М
SUBMITTED SAMPLE	SPECIFIC MIGRATION OF HEAVY METALS (IS 9845)	M
	COLOUR MIGRATION TEST: (AS PER TEST METHOD: IS 9845)	M
	DISHWASHER SAFE TEST (AS PER IN-HOUSE TEST METHOD)	M
	MICROWAVE SAFE TEST (IN-HOUSE TEST METHOD)	M
	FREEZER SAFE TEST (IN-HOUSE TEST METHOD)	М

NOTE: M = MEET CLIENT'S REQUIREMENT F = BELOW CLIENT'S REQUIREMENT N/A = NOT APPLICABLE

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NUMBER: DELH21013333- F

: 28TH SEP, 2021 DATE

REMARK: AS PER SUPPLIER DECLARATION SAME MATERIAL HAS BEEN USED & TESTED IN REPORT NO. DELH21009911, HENCE TEST RESULT HAS BEEN REFERRED FROM THE SAME REPORT.

FOR INTERTEK INDIA PVT. LTD

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TECHNICAL MANAGER - HARDLINE



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NUMBER: DELH21013333- F

: 28TH 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	(TRANSPARENT + WHITE) PLASTIC: <10PPM	< 500 PPM

REMARK: ND = NOT DETECTE

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	(TRANSPARENT + WHITE) PLASTIC: <10PPM	<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	COMPLIES (TRANSPARENT + WHITE) PLASTIC: ND	SHALL NOT CONTAIN ANY DETECTABLE LEVELS OF BISPHENOL A (BPA)

DETECTION LIMIT: 0.1 PPM





NUMBER: DELH21013333- F

DATE : 28TH SEP, 2021

4. 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 WATER	100°C FOR 02 HOURS	<5	<10
SUBMITTED SAMPLE	3% ACITIC ACID	100°C FOR 02 HOURS	<5	<10
	N-HEPTANE	49°C FOR 30 MIN.	<5	<10

REMARK: <= LESS THAN

RESULTS ARE GIVEN IN mg/dm²= Milligram per decimeter square

TESTED COMPONENT:

1. TRANSPARENT PLASTIC

2. WHITE LID

5. SPECIFIC MIGRATION OF HEAVY METALS TEST:

TEST METHOD: IS 9845

TEST CONDITION: 3% ACITIC ACID AT 100°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	0.10
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

< = LESS THAN

mg/kg = MILLIGRAM PER KILOGRAM

TESTED COMPONENT:

- 1. TRANSPARENT PLASTIC
- 2. WHITE LID



Intertek India Pvt. Ltd.



NUMBER: DELH21013333- F

: 28TH SEP, 2021 DATE

6. 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]	MAX. LIMIT
	DISTILLED WATER	100°C FOR 02 HOURS	NO COLOUR MIGRATED	THERE SHALL BE NO COLOR MIGRATED
SUBMITTED SAMPLE	3% ACITIC ACID	100°C FOR 02 HOURS	NO COLOUR MIGRATED	THERE SHALL BE NO COLOR MIGRATED
	N-HEPTANE	49°C FOR 30 MIN.	NO COLOUR MIGRATED	THERE SHALL BE NO COLOR MIGRATED

TESTED COMPONENT:

1. WHITE LID

7. DISHWASHER SAFE TEST:

REFERENCE: IN-HOUSE TEST METHOD

TESTING CONDITIONS:

Intertek India Pvt. Ltd.

(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	<u>OBSERVATION</u>	<u>REQUIREMENT</u>
SUBMITTED SAMPLE	COMPLIES NO VISUAL CHANGE OBSERVED	SHALL NOT SHOW ANY CHIPPING, CRACKING, GLAZE CRAZING OR OTHER VISUAL CHANGE IN APPEARANCE.



Tel: 0124-4503400,



NUMBER: DELH21013333-F

DATE : 28TH SEP, 2021

8. MICROWAVE SAFE TEST:

(IN-HOUSE TEST METHOD)

MICROWAVE SAFE EVALUATION:

TESTED SAMPLE	OBSERVATION	REQUIREMENT
SUBMITTED SAMPLES	COMPLIES	SHALL NOT SHOW ANY CRACKING/CRAZING, MELTING, DEFORMATION OR OTHER UNUSUAL CHANGES. TEMPRATURE OF HANDLE OR SURFACE SHALL NOT EXCEED THE FOLLOWING LIMITS. Ceramic, Glass-Ceramic or Glass: 56°C Plastic: 60°C

9. FREEZER SAFE TEST:

(IN-HOUSE TEST METHOD)

TESTING CONDITIONS:

(1) FREEZER TEMPERATURE: -18°C

(2) FREEZER EXPOSED PERIOD: 24 HOURS

TESTED SAMPLE	OBSERVATION	REQUIREMENT
SUBMITTED SAMPLE	COMPLIES	SHALL NOT SHOW ANY CRACK/DAMAGE/DEFORMATI ON

END OF TEST REPORT

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