

TEST REPORT



ORIGINAL SAMPLE

TEST REPORT

APPLICANT: ALL TIME PLASTICS PVT.LTD.
PLOT NO. 377/1/1&2), KACHIGAM, CHAR RASTA, DAMAN - 396210

ATTN: ZARIR PATEL

SAMPLE DESCRIPTION: : COOL ICE CUBE TRAY (ASSORTED) (2 PC SET) (30 SET PK)
DATE RECEIVED : 25TH JULY, 2021
BUYER'S NAME :
BUYING AGENT/ CONTACT : --
ITEM CODE : 408242-30
HSN CODE : 39241090
BARCODE : 8902084013711
COLOR : WHITE
END USE : --
COUNTRY OF ORIGIN : INDIA
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
SUBMITTED SAMPLE	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)	M
	BISPHENOL-A CONTENT TEST (BY SOLVENT EXTRACTION FOLLOWED BY LC-MS / MS)	M
	OVERALL MIGRATION (IS 9845)	M
	SPECIFIC MIGRATION OF HEAVY METALS (IS 9845)	M
	COLOUR MIGRATION TEST: (AS PER TEST METHOD: IS 9845)	M
	SPECIFIC MIGRATION OF PHTHALATES (SOLVENT EXTRACTION FOLLOWED BY GC-MSD ANALYSIS)	M
	DISHWASHER SAFE TEST (AS PER IN-HOUSE TEST METHOD)	M
	FREEZER SAFE TEST (IN-HOUSE TEST METHOD)	M

NOTE: M = MEET CLIENT'S REQUIREMENT
= NO SPECIFIED REQUIREMENT

F = BELOW CLIENT'S REQUIREMENT
N/A = NOT APPLICABLE

FOR INTERTEK INDIA PVT. LTD



SANJAY SADANA
TECHNICAL MANAGER – HARDLINE

TEST REPORT

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 PERFORMED BY ICP-MS/AAS

<u>TESTED SAMPLE</u>	<u>RESULT (ppm)</u>	<u>CLIENT'S REQUIREMENT</u>
SUBMITTED SAMPLE	White plastic: <10ppm	< 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 PERFORMED BY ICP-MS/AAS

<u>TESTED SAMPLE</u>	<u>RESULT (ppm)</u>	<u>CLIENT'S REQUIREMENT</u>
SUBMITTED SAMPLE	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)

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

DETECTION LIMIT: 0.1 PPM

TEST REPORT

4. OVERALL MIGRATION TEST:

TEST METHOD: IS 9845

TEST CONDITIONS AND RESULTS:

MATERIAL PUT INTO CONTACT	SIMULANT USED	TEST CONDITION	RESULT IN (mg/dm ²)	MAX. LIMIT (mg/dm ²)
			[1]	
SUBMITTED SAMPLE	DISTILLED WATER	40°C FOR 10 DAYS	<5	<10

REMARK: <= LESS THAN
RESULTS ARE GIVEN IN mg/dm²= Milligram per decimeter square

TESTED COMPONENT:

1. WHITE PLASTIC

5. SPECIFIC MIGRATION OF HEAVY METALS TEST:

TEST METHOD: IS 9845

TEST CONDITION: 3% ACITIC ACID AT 40°C FOR 10 DAYS.

ELEMENT	RESULTS (mg/kg)	MAX. PERMISSIBLE LIMIT (mg/kg)
	[1]	
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. WHITE PLASTIC



TEST REPORT

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
SUBMITTED SAMPLE	DISTILLED WATER	40 °C FOR 10 DAYS	NO COLOUR MIGRATED	THERE SHALL BE NO COLOR MIGRATED

TESTED COMPONENT:

1. WHITE PLASTIC

7. SPECIFIC MIGRATION OF PHTHALATE:

SOLVENT EXTRACTION FOLLOWED BY GC-MSD ANALYSIS

TEST RESULT:

TEST CONDITION: 3% ACITIC ACID AT 40°C FOR 10 DAYS.

TESTED COMPONENTS	RESULT (PPM) [1]
DIBUTYL PHTHALATE (DBP)	ND
DIETHYL HEXYL PHTHALATE (DEHP)	ND
BENZYL BUTYL PHTHALATE (BBP)	ND
DI-ISO-NONYL PHTHALATE (DINP)	ND
DI-N-OCTYL PHTHALATE (DnOP)	ND
DI-ISO-DECYL PHTHALATE (DIDP)	ND

Limit: Individual Less than 0.1% (1000 ppm)

TESTED COMPONENT:

1. WHITE PLASTIC



TEST REPORT

8. 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

<u>TESTED SAMPLE</u>	<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.

9. FREEZER SAFE TEST:

(IN-HOUSE TEST METHOD)

TESTING CONDITIONS:

- (1) FREEZER TEMPERATURE: -18°C
- (2) FREEZER EXPOSED PERIOD: 24 HOURS

<u>TESTED SAMPLE</u>	<u>OBSERVATION</u>	<u>REQUIREMENT</u>
SUBMITTED SAMPLE	COMPLIES	SHALL NOT SHOW ANY CRACK/DAMAGE/DEFORMATION

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.



TEST REPORT



ORIGINAL SAMPLE

TEST REPORT

APPLICANT: ALL TIME PLASTICS PVT.LTD.
PLOT NO. 377/1/1&2), KACHIGAM, CHAR RASTA, DAMAN - 396210

ATTN: ZARIR PATEL

SAMPLE DESCRIPTION: : COOL ICE CUBE TRAY (ASSORTED) (2 PC SET) (30 SET PK)
DATE RECEIVED : 25TH JULY, 2021
BUYER'S NAME :
BUYING AGENT/ CONTACT : --
ITEM CODE : 408242-30
HSN CODE : 39241090
BARCODE : 8902084013711
COLOR : BLUSH
END USE : --
COUNTRY OF ORIGIN : INDIA
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
SUBMITTED SAMPLE	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)	M
	BISPHENOL-A CONTENT TEST (BY SOLVENT EXTRACTION FOLLOWED BY LC-MS / MS)	M
	OVERALL MIGRATION (IS 9845)	M
	SPECIFIC MIGRATION OF HEAVY METALS (IS 9845)	M
	COLOUR MIGRATION TEST: (AS PER TEST METHOD: IS 9845)	M
	SPECIFIC MIGRATION OF PHTHALATES (SOLVENT EXTRACTION FOLLOWED BY GC-MSD ANALYSIS)	M
	DISHWASHER SAFE TEST (AS PER IN-HOUSE TEST METHOD)	M
	FREEZER SAFE TEST (IN-HOUSE TEST METHOD)	M

NOTE: M = MEET CLIENT'S REQUIREMENT
= NO SPECIFIED REQUIREMENT

F = BELOW CLIENT'S REQUIREMENT
N/A = NOT APPLICABLE

FOR INTERTEK INDIA PVT. LTD



SANJAY SADANA
TECHNICAL MANAGER – HARDLINE

TEST REPORT

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 PERFORMED BY ICP-MS/AAS

<u>TESTED SAMPLE</u>	<u>RESULT (ppm)</u>	<u>CLIENT'S REQUIREMENT</u>
SUBMITTED SAMPLE	Blush plastic: <10ppm	< 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 PERFORMED BY ICP-MS/AAS

<u>TESTED SAMPLE</u>	<u>RESULT (ppm)</u>	<u>CLIENT'S REQUIREMENT</u>
SUBMITTED SAMPLE	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)

<u>TESTED COMPONENT</u>	<u>RESULTS</u>	<u>CLIENT'S REQUIREMENT</u>
SUBMITTED SAMPLE	COMPLIES Blush plastic: ND	SHALL NOT CONTAIN ANY DETECTABLE LEVELS OF BISPHENOL A (BPA)

DETECTION LIMIT: 0.1 PPM

TEST REPORT

4. OVERALL MIGRATION TEST:

TEST METHOD: IS 9845

TEST CONDITIONS AND RESULTS:

MATERIAL PUT INTO CONTACT	SIMULANT USED	TEST CONDITION	RESULT IN (mg/dm ²)	MAX. LIMIT (mg/dm ²)
			[1]	
SUBMITTED SAMPLE	DISTILLED WATER	40°C FOR 10 DAYS	<5	<10

REMARK: <= LESS THAN
RESULTS ARE GIVEN IN mg/dm²= Milligram per decimeter square

TESTED COMPONENT:

1. BLUSH PLASTIC

5. SPECIFIC MIGRATION OF HEAVY METALS TEST:

TEST METHOD: IS 9845

TEST CONDITION: 3% ACITIC ACID AT 40°C FOR 10 DAYS.

ELEMENT	RESULTS (mg/kg)	MAX. PERMISSIBLE LIMIT (mg/kg)
	[1]	
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. BLUSH PLASTIC



TEST REPORT

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
SUBMITTED SAMPLE	DISTILLED WATER	40 °C FOR 10 DAYS	NO COLOUR MIGRATED	THERE SHALL BE NO COLOR MIGRATED

TESTED COMPONENT:

1. BLUSH PLASTIC

7. SPECIFIC MIGRATION OF PHTHALATE:

SOLVENT EXTRACTION FOLLOWED BY GC-MSD ANALYSIS

TEST RESULT:

TEST CONDITION: 3% ACITIC ACID AT 40°C FOR 10 DAYS.

TESTED COMPONENTS	RESULT (PPM) [1]
DIBUTYL PHTHALATE (DBP)	ND
DIETHYL HEXYL PHTHALATE (DEHP)	ND
BENZYL BUTYL PHTHALATE (BBP)	ND
DI-ISO-NONYL PHTHALATE (DINP)	ND
DI-N-OCTYL PHTHALATE (DnOP)	ND
DI-ISO-DECYL PHTHALATE (DIDP)	ND

Limit: Individual Less than 0.1% (1000 ppm)

TESTED COMPONENT:

1. BLUSH PLASTIC



TEST REPORT

8. 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

<u>TESTED SAMPLE</u>	<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.

9. FREEZER SAFE TEST:

(IN-HOUSE TEST METHOD)

TESTING CONDITIONS:

- (1) FREEZER TEMPERATURE: -18°C
- (2) FREEZER EXPOSED PERIOD: 24 HOURS

<u>TESTED SAMPLE</u>	<u>OBSERVATION</u>	<u>REQUIREMENT</u>
SUBMITTED SAMPLE	COMPLIES	SHALL NOT SHOW ANY CRACK/DAMAGE/DEFORMATION

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.