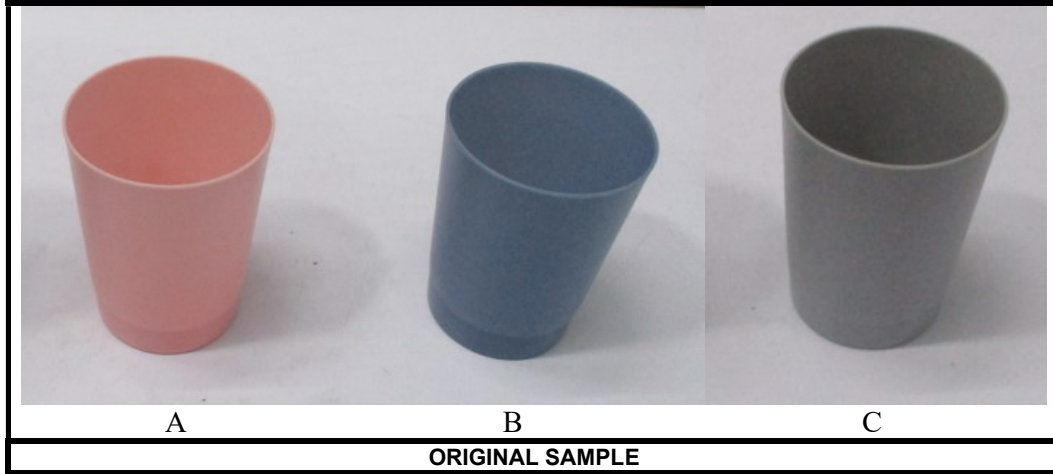


TEST REPORT

NUMBER : DELH23000935
DATE : 03RD JAN, 2023



TEST REPORT

NUMBER : DELH23000935
DATE : 03RD JAN, 2023

APPLICANT: ALL TIME PLASTICS PVT. LTD.
PLOT NO. 377/1 (1&2) & 371/1(C), KACHIGAM CHAR RASTA,
BEHIND STONE QUARRY, DAMAN (U.T.) 396210

ATTN: ZARIR PATEL

SAMPLE DESCRIPTION: PICNIC GLASS 500 ML

DATE RECEIVED : 28TH JAN, 2023
TEST PERFORMANCE DATE : 28TH JAN, 2023 TO 28TH MAR, 2023
BUYER'S NAME : --
BUYING AGENT/ CONTACT : --
ORDER NO. : --
BAR CODE : 8902084012752
STYLE NO. : HSN CODE: 39241090
COLOR : BLUSH, MOONLIGHT, GREY
END USE : DRINKING, JUICE, MILK, COFFEE ETC.
SEASON : --
COUNTRY OF ORIGIN : --
COUNTRY OF DESTINATION : --
MANUFACTURER'S NAME : ALL TIME PLASTICS PVT. LTD.

TESTS CONDUCTED:AS PER THE REQUEST BY THE APPLICANT.
TOTAL LEAD CONTENT, TOTAL CADMIUM CONTENT, BISPHENOL-A CONTENT, DISHWASHER SAFE TEST, OVERALL MIGRATION, FREEZER SAFE TEST, MICROWAVE SAFE TEST, SPECIFIC MIGRATION OF HEAVY METAL
FOR FURTHER DETAILS PLEASE REFER TO THE ENCLOSED PAGE (S).

CONCLUSION:

TESTED SAMPLE	TEST PARAMETERS/STANDARD	RESULT
SUBMITTED SAMPLE	TOTAL LEAD CONTENT (With Reference to Regulation (EC) No.1907/2006 (REACH) And Its Amendments, Annex XVII, Entry 63)	M
	TOTAL CADMIUM CONTENT (With Reference to Regulation (EC) NO.1907/2006 (REACH) And Its Amendments, Annex XVII, Entry 23)	M
	BISPHENOL-A CONTENT (By Solvent Extraction Followed By LC-MS/MS)	M
	DISHWASHER SAFE TEST (As Per Intertek In-House Test Method (M0001-V05))	M
	OVERALL MIGRATION (Food Safety and Standards (Packaging) Regulations, 2018)	M
	FREEZER SAFE TEST (As Per Intertek In-House Test Method(M0004-V03))	M
	MICROWAVE SAFE TEST As Per Intertek In-House Test Method (M0002-V02)	M
	SPECIFIC MIGRATION OF HEAVY METAL (Food Safety and Standards (Packaging) Regulations, 2018)	M

NOTE: M = MEET REQUIREMENT F = DO NOT MEET REQUIREMENT
= NO SPECIFIED REQUIREMENT N/A = NOT APPLICABLE

Note:

- Statement of conformity is based on the Simple acceptance rule without using measurement uncertainty.
- Laboratory reports the final test results in test report. Any additional information, if required will be provided on request.



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AUTHORIZED BY
FOR INTERTEK INDIA PVT. LTD.

Kamal Sardhana

KAMAL SARDHANA
ASST. MANAGER - HARDLINE



TEST REPORT

NUMBER : DELH23000935
DATE : 03RD JAN, 2023

TEST CONDUCTED:

1. TOTAL LEAD CONTENT:

Test Regulation: EC No. 1907/2006 (REACH) And Its Amendments, Annex XVII, Entry 63.

Method: Analysis Was Performed By ICP-MS/AAS

Tested Component	Test Result (ppm)	Requirement
Submitted Sample	COMPLIES Blush + Moonlight plastic: <10 ppm Grey plastic: <10 ppm	< 500 ppm (0.05% By Weight)

Detection Limit: 10 ppm

2. TOTAL CADMIUM CONTENT:

Test Regulation: EC No. 1907/2006 (REACH) And Its Amendments, Annex XVII, Entry 23

Method: Analysis Was Performed By ICP-OES.

Tested Component	Test Result (mg/kg)	Client's Requirement
Submitted Sample	COMPLIES Blush + Moonlight plastic: <10 ppm Grey plastic: <10 ppm	< 50 mg/kg

Detection Limit: 10 ppm

3. BISPHENOL-A CONTENT:

Method: By Solvent Extraction Followed By LC-MS/MS.

Tested Sample	Test Result (ppm) (1,2 & 3)	Client's Requirement
Submitted Sample	COMPLIES Not Detected	Shall Not Contain Any Detectable Levels of Bisphenol-A (BPA)

Detection Limit: 0.1 ppm

Tested Item:

1. Sample-A
2. Sample-B
3. Sample-C

4. DISHWASHER SAFE TEST:

Method: As Per In-House Test Method (M0001)

Test Condition:

Selected Cycle: Normal
Cycle Duration: 120 Minutes
Temperature Condition: 60°C
Detergent Used: Cascade
No. Of cycles: 10 Cycles

Tested Sample	Test Results / Observation (1,2 & 3)	Requirement
Submitted Sample	COMPLIES (No visual change observed)	Shall not show any chipping, cracking, glaze crazing or other visual change in appearance.

Tested Item:

1. Sample-A
2. Sample-B
3. Sample-C



TEST REPORT

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5.OVERALL MIGRATION TEST:

Test Specification: Food Safety and Standards (Packaging) Regulations, 2018

Test Method: IS 9845:1998 Reaffirmed 2020

Simulant Used	Test Condition	Test Result (mg/dm ²) (1,2 & 3)	Max. Limit (mg/dm ²)
10% Ethanol	70°C for 2 Hours	< 5.0	< 10
3% Acetic Acid	70°C for 2 Hours	< 5.0	< 10
50% Ethanol	70°C for 2 Hours	< 5.0	< 10
Distilled Water	70°C for 2 Hours	< 5.0	< 10
N-Heptane	38°C for 30 Minutes	< 5.0	< 10

Tested Item:

- 1.Sample-A
- 2.Sample-B
- 3.Sample-C

6.FREEZER SAFE TEST:

Method: As Per Intertek In-House Test Method(M0004-V03)

Test Condition:

Temperature of freezer: -18°F

Exposure period: 24 Hours

Tested Sample	Test Results / Observation (1,2 & 3)	Requirement
Submitted Sample	COMPLIES (No discoloration, cracking, crazing, chipping, permanent deformation observed & No functionality loss observed)	No discoloration, cracking, crazing, chipping, permanent deformation, No functionality loss

Tested Item:

- 1.Sample-A
- 2.Sample-B
- 3.Sample-C

7.MICROWAVE SAFE TEST:

Method: As Per Intertek In-House Test Method (M0002-V02)

No of cycles: 06 Cycles

Tested Sample	Test Results / Observation (1,2 & 3)	Requirement
Submitted Sample	(No visual change observed)	Not Provided

Tested Item:

- 1.Sample-A
- 2.Sample-B
- 3.Sample-C



TEST REPORT

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8. SPECIFIC MIGRATION OF HEAVY METAL:

Test Specification: Food Safety and Standards (Packaging) Regulations, 2018

Test Method: EN 13130:2004

Test Condition: 3% Acetic Acid at 70°C for 2 hours

Element	Results (mg/kg) (1, 2 & 3)	Max. Permissible limit (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

Tested Item:

1. Sample-A
2. Sample-B
3. Sample-C

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.

