

 NUMBER
 :
 DELH23002926-C

 DATE
 :
 10TH MAY, 2023



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.



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TEST REPORT

NUMBER : DELH23002926-C DATE : 10TH MAY, 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: ACCURA MEASURING JUG (2000 ML) (NATURAL)

DATE RECEIVED TEST PERFORMANCE DATE BUYER'S NAME BUYING AGENT/ CONTACT ORDER NO. BAR CODE STYLE NO. COLOR END USE SEASON COUNTRY OF ORIGIN COUNTRY OF DESTINATION		11 TH MAR, 2023 11 TH MAR, 2023 TO 15 TH MAR, 2023 8902084050082 HSN CODE: 39241090 NATURAL
	:	
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, SPECIFIC MIGRATION OF HEAVY METALS (19 ELEMENTS) FOR FURTHER DETAILS PLEASE REFER TO THE ENCLOSED PAGE (S).

CONCLUSION:

TESTED SAMPLE	TEST PARAMETERS/STANDARD	RESULT
	TOTAL LEAD CONTENT (With Reference to Regulation (EC) No.1907/2006 (REACH) And Its Amendments, Annex XVII, Entry 63)	м
	TOTAL CADMIUM CONTENT (With Reference to Regulation (EC) NO.1907/2006 (REACH) And Its Amendments, Annex XVII, Entry 23)	м
	BISPHENOL-A CONTENT (By Solvent Extraction Followed By LC-MS/MS)	м
SUBMITTED SAMPLE	DISHWASHER SAFE TEST (As Per Intertek In-House Test Method (M0001-V05))	м
	OVERALL MIGRATION As Per European Commission Regulation (EC) No.1935/2004 and (EU) No. 10/2011, EU 2020/1245- On Plastic Materials and Articles Intended to Come into Contact with Food)	М
	SPECIFIC MIGRATION OF HEAVY METALS (19 ELEMENTS) (As Per European Commission Regulation (EC) No.1935/2004 and (EU) No.10/2011, EU 2020/1245- On Plastic Materials and Articles Intended to Come into Contact with Food.)	М

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

Note:

1.Statement of conformity is based on the Simple acceptance rule without using measurement uncertainty. 2.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.

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KAMAL SARDHANA ASST. MANAGER - HARDLINE

Testing Remark: All test results have been incorporated from report no DELH23002926 as per applicant's request.

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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	500 ppm	
	Natural Plastic: <10 ppm		

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 (ppm)	Requirement
Submitted Sample	COMPLIES Natural Plastic: <10 ppm	100 ppm

Detection Limit: 10 ppm

3.BISPHENOL-A CONTENT:

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

Tested Sample	Test Result (ppm)	Requirement
Submitted Sample	COMPLIES	Shall Not Contain Any Detectable Levels of
	Not Detected	Bisphenol-A (BPA)

Detection Limit: 0.1 ppm

Tested Item: Natural plastic

4.DISHWASHER SAFE TEST:

 Method: As Per Intertek In-House Test Method (M0001-V05)

 Test Condition:

 Selected Cycle: Normal

 Cycle Duration: 120 Minutes

 Temperature Condition: 60°C

 Detergent Used: Cascade

 No. Of cycles: 05 Cycles

 Tested Sample

 Test Results / Observation

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

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5.OVERALL MIGRATION:

As Per European Commission Regulation (EC) No.1935/2004 and (EU) No. 10/2011, EU 2020/1245- On Plastic Materials and Articles Intended to Come into Contact with Food)

Test Method: With Reference to EN 1186-1:2002 For Selection of Test Condition and Test Method.

Simulant load Test Condition		Test Results (mg/dm²)			Requirement
Simulant Used Test Condition	Test Condition	1 st Migration	2 nd Migration	3 rd Migration	(mg/dm²)
10% Ethanol	70°C for 2 Hours	< 5.0	< 5.0	< 5.0	10
3% Acetic Acid	70°C for 2 Hours	< 5.0	< 5.0	< 5.0	10
95% Ethanol	60°C for 2 Hours	< 5.0	< 5.0	< 5.0	10
Iso-Octane	40°C for 30 Minutes	< 5.0	< 5.0	< 5.0	10

Tested Item: Natural plastic

Note:

Result of 3rd migration < SML, and

Result of 1st migration \ge 2nd migration \ge 3rd migration after consideration of result uncertainty.

Result of 1st, 2nd and 3rd migration < SML when SML limit is Not Detected (ND)

6.SPECIFIC MIGRATION OF HEAVY METAL (19 ELEMENTS):

As Per European Commission Regulation (EC) No.1935/2004 and (EU) No.10/2011, EU 2020/1245- On Plastic Materials and Articles Intended to Come into Contact with Food.

Method: With Reference to 13130-1:2004, Analysis Was Performed by ICP-MS/OES.

Simulant Used: 3% Acetic Acid

Test Condition: 70°C for 30 min

Test Parameter		Test Result (mg/kg)				
	1 st Migration	2 nd Migration	3 rd Migration	Requirement (mg/kg)		
Barium (Ba)	<0.1	<0.1	<0.1	1.0		
Aluminum (Al)	<0.1	<0.1	<0.1	1.0		
Cobalt (Co)	<0.03	<0.03	<0.03	0.05		
Nickel (Ni)	<0.01	<0.01	<0.01	0.02		
Copper (Cu)	<1	<1	<1	5.0		
Iron (Fe)	<5	<5	<5	48.0		
Zinc (Zn)	<1.0	<1.0	<1.0	5.0		
Manganese (Mn)	<0.1	<0.1	<0.1	0.6		
Lithium (Li)	<0.1	<0.1	<0.1	0.6		
Chromium (Cr)	<0.01	<0.01	<0.01	0.01		
Antimony (Sb)	<0.01	<0.01	<0.01	0.04		
Arsenic (As)	<0.010	<0.010	<0.010	0.01		
Cadmium (Cd)	<0.002	<0.002	<0.002	0.002		
Lead (Pb)	<0.01	<0.01	<0.01	0.01		
Mercury (Hg)	<0.01	<0.01	<0.01	0.01		
Europium (Eu)	<0.01	<0.01	<0.01			
Gadolinium (Gd)	<0.01	<0.01	<0.01	0.05 (Sum)		
Lanthanum (La)	<0.01	<0.01	<0.01			
Terbium (Tb)	<0.01	<0.01	<0.01			

Tested Item: Natural plastic

Note:

Result of 3rd migration < SML, and

Result of 1st migration \ge 2nd migration \ge 3rd migration after consideration of result uncertainty. Result of 1st, 2nd and 3rd migration < SML when SML limit is Not Detected (ND)

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END OF TEST REPORT

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