

TEST REPORT

NUMBER : DELH23002928-H DATE : 20TH MAR, 2023







APPLICANT: ALL TIME PLASTICS PVT. LTD.

PLOT NO. 377/1 (1&2) & 371/1(C), KACHIGAM CHAR RASTA,

BEHIND STONE QUARRY, DAMÁN (U.T.) 396210

ATTN: ZARIR PATEL

SAMPLE DESCRIPTION: CANISTER CA 002 (1350 ML) (CHEVRON DESIGN)

DATE RECEIVED : 11TH MAR, 2023

TEST PERFORMANCE DATE : 11TH MAR, 2023 TO 15TH MAR, 2023

BUYER'S NAME : BUYING AGENT/ CONTACT : ORDER NO. : -

BAR CODE: : 8902084071353 STYLE NO. : HSN CODE: 39241090

COLOR : WHITE

END USE : -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, FREEZER 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	М		
	Amendments, Annex XVII, Entry 63)			
	TOTAL CADMIUM CONTENT			
	(With Reference to Regulation (EC) NO.1907/2006 (REACH) And Its	M		
	Amendments, Annex XVII, Entry 23)			
	BISPHENOL-A CONTENT (By Solvent Extraction Followed By LC-MS/MS)	M		
	DISHWASHER SAFE TEST			
SUBMITTED SAMPLE	(As Per Intertek In-House Test Method (M0001-V05))	M		
SUBMITTED SAMPLE	FREEZER SAFE TEST	М		
	(As Per Intertek In-House Test Method(M0004-V03))	IVI		
	OVERALL MIGRATION			
	As Per European Commission Regulation (EC) No.1935/2004 and (EU)	М		
	No. 10/2011, EU 2020/1245- On Plastic Materials and Articles Intended	IVI		
	to Come into Contact with Food)			
	SPECIFIC MIGRATION OF HEAVY METALS (19 ELEMENTS)			
	(As Per European Commission Regulation (EC) No.1935/2004 and (EU)	М		
	No.10/2011, EU 2020/1245- On Plastic Materials and Articles Intended to	•••		
	Come into Contact with Food.)			

NOTE: M = MEET REQUIREMENT F = DO NOT MEET REQUIREMENT

= NO SPECIFIED 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.

(n)

New Delhi -110044.



AUTHORIZED BY

FOR INTERTEK INDIA PVT. LTD.

KAMAL SARDHANA

ASST. MANAGER - HARDLINE

Testing Remark: Test results have been incorporated from report no. DELH23002928 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
	White plastic: <10 ppm	эоо ррпі

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 White 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
Culturalities of Community	COMPLIES	Shall Not Contain Any Detectable Levels of
Submitted Sample	Not Detected	Bisphenol-A (BPA)

Detection Limit: 0.1 ppm

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





5.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	Requirement
	COMPLIES	No discoloration, cracking, crazing,
Submitted Sample	(No discoloration, cracking, crazing, chipping, permanent	chipping, permanent deformation,
	deformation observed & No functionality loss observed)	No functionality loss

6.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 Used	Test Condition	Test Results (mg/dm²)			Requirement
Silliulalit USEU	rest Condition	1 st Migration	2 nd Migration	3 rd Migration	(mg/dm²)
10% Ethanol	100°C for 2 Hours	< 5.0	< 5.0	< 5.0	10
3% Acetic Acid	100°C for 2 Hours	< 5.0	< 5.0	< 5.0	10
95% Ethanol	60°C for 3.5 Hours	< 5.0	< 5.0	< 5.0	10
Iso-Octane	60°C for 1.5 Hours	< 5.0	< 5.0	< 5.0	10

Tested Item: White Plastic

Note:

Result of 3rd migration < SML, and

Result of 1st migration ≥ 2nd migration ≥ 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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7.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: 100°C for 2 Hours

Test Parameter		Test Result (mg/kg)			
	1 st Migration	2 nd Migration	3 rd Migration		
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		
Lanthanum (La)	<0.01	<0.01	<0.01	0.05 (Sum)	
Terbium (Tb)	<0.01	<0.01	<0.01		

Tested Item: White Plastic

Note:

Result of 3rd migration < SML, and

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

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

END OF TEST REPORT

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