

TEST REPORT

NUMBER : DELH23000858-B DATE : 03RD MAR, 2023





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NUMBER : DELH23000858-B
DATE : 03RD MAR, 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: SMART STORAGE BOX 24V (24 LTR)

DATE RECEIVED : 25TH JAN, 2023

TEST PERFORMANCE DATE : 25TH JAN, 2023 TO 29TH JAN, 2023

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

ORDER NO. : -STYLE NO. : --

BAR CODE : 8902084013339 STYLE NO. : HSN CODE: 39241090

COLOR : INDIGO 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, 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)	M
CUDMITTED CAMPIE	BISPHENOL-A CONTENT (By Solvent Extraction Followed By LC-MS/MS)	М
SUBMITTED SAMPLE	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 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.





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AUTHORIZED BY

FOR INTERTEK INDIA PVT. LTD.

KAMAL SARDHANA

ASST. MANAGER - HARDLINE

Testing Remark: Test results have been incorporated from report no. DELH23000858 as per applicant's request





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TEST CONDUCTED:

1.TOTAL LEAD CONTENT:

Method: CPSC-CH-E1002-08.3

Tested Sample Test Result (ppm)		Client's Requirement
	COMPLIES	
Submitted Sample	Transparent plastic box: <10 ppm	< 100 nnm
	Transparent plastic lid: <10 ppm	< 100 ppm
	Indigo handle of lid and Locks: <10 ppm	

Detection Limit: 10 ppm

2.TOTAL CADMIUM CONTENT:

Method: CPSC-CH-E1002-08.3

Tested Sample	Test Result (ppm)	Client's Requirement
	COMPLIES	
Submitted Sample	Transparent plastic box: <10 ppm	< 100 nnm
	Transparent plastic lid: <10 ppm	< 100 ppm
	Indigo handle of lid and Locks: <10 ppm	

Detection Limit: 10 ppm

Note: ppm = parts per million

3.BISPHENOL-A CONTENT:

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

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

Detection Limit: 0.1 ppm

Tested Item: Transparent Bottom

4.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)			Beguirement (mg/dm²)
Simulant Used	Test Condition	1st Migration	2 nd Migration	3 rd Migration	Requirement (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: Transparent Bottom

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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New Delhi -110044.

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5.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 & 2)			
	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	1	

Tested Item: Transparent Bottom

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)

END OF TEST REPORT

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TEST REPORT

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BAR CODE : 8902084013339 STYLE NO. : HSN CODE: 39241090

 COLOR
 : GREY

 END USE
 : -

 SEASON
 : -

 COUNTRY OF ORIGIN
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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, 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
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CURMITTER CAMPLE	BISPHENOL-A CONTENT (By Solvent Extraction Followed By LC-MS/MS)	М
SUBMITTED SAMPLE	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
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Tested Sample	Test Result (ppm)	Client's Requirement
	COMPLIES	
Submitted Sample	Transparent plastic box: <10 ppm	< 100 nnm
Submitted Sample	Transparent plastic lid: <10 ppm	< 100 ppm
	Grey handle of lid and Locks: <10 ppm	

Detection Limit: 10 ppm

2.TOTAL CADMIUM CONTENT:

Method: CPSC-CH-E1002-08.3

Tested Sample	Test Result (ppm)	Client's Requirement
	COMPLIES	
Submitted Sample	Transparent plastic box: <10 ppm	< 100 nnm
	Transparent plastic lid: <10 ppm	< 100 ppm
	Grey handle of lid and Locks: <10 ppm	

Detection Limit: 10 ppm

Note: ppm = parts per million

3.BISPHENOL-A CONTENT:

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

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

Detection Limit: 0.1 ppm

Tested Item: Transparent Bottom

4.OVERALL MIGRATION:

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