

NUMBER : DELH23000858-A DATE : 03<sup>RD</sup> MAR, 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. Tel: 0124-4503400, Fax: 0124-4303592 www.Intertek.com Page 1 of 5



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# **TEST REPORT**

NUMBER : DELH23000858-A DATE : 03<sup>RD</sup> 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 13H (13 LTR)

DATE RECEIVED TEST PERFORMANCE DATE BUYER'S NAME BUYING AGENT/ CONTACT ORDER NO. STYLE NO. BAR CODE STYLE NO. COLOR END USE SEASON COUNTRY OF ORIGIN COUNTRY OF ORIGIN		25 <sup>TH</sup> JAN, 2023 25 <sup>TH</sup> JAN, 2023 TO 29 <sup>TH</sup> JAN, 2023    8902084013322 HSN CODE: 39241090 INDIGO  
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)	М
SUBMITTED SAMPLE	BISPHENOL-A CONTENT (By Solvent Extraction Followed By LC-MS/MS)	М
SUDMITTED 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 # = 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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addhana Kamal

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-E1	002-08.3	
Tested Sample	Test Result (ppm)	Client's Requirement
	COMPLIES	
Submitted Semple	Transparent plastic box: <10 ppm	< 100 nnm
Submitted Sample	Transparent plastic lid: <10 ppm	< 100 ppm
	Indigo handle of lid and Locks: <10 ppm	

Detection Limit: 10 ppm

## 2. TOTAL CADMIUM CONTENT:

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
	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
Cubmitted Comple	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/dm <sup>2</sup> )			Paguiromont (mg/dm <sup>2</sup> )
Simulant Oseu	Test condition	1 <sup>st</sup> Migration	2 <sup>nd</sup> Migration	3 <sup>rd</sup> Migration	Requirement (mg/dm <sup>2</sup> )
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  $\ge$  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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	New Delhi -110044.	



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NUMBER : DELH23000858-A DATE : 03<sup>RD</sup> MAR, 2023

### 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.

Test Condition: 100°C for 2 Hours

Test Parameter		Test Result (mg/kg) (1 & 2)			
	1 <sup>st</sup> Migration	2 <sup>nd</sup> Migration	3 <sup>rd</sup> 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  $\ge$  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)

### **# END OF TEST REPORT #**

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Simulant Used: 3% Acetic Acid



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ATTN: ZARIR PATEL

SAMPLE DESCRIPTION: SMART STORAGE BOX 13H (13 LTR)

COUNTRY OF ORIGIN : COUNTRY OF DESTINATION :	STYLE NO.::COLOR::END USE::SEASON::COUNTRY OF ORIGIN::COUNTRY OF DESTINATION::	3902084013322 HSN CODE: 39241090 GREY - - - -
MANUFACTURER'S NAME : ALL TIME PLASTICS PVT. LTD.	MANUFACTURER'S NAME : A	ALL TIME PLASTICS PVT. LTD.
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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
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SUBMITTED SAMPLE	BISPHENOL-A CONTENT (By Solvent Extraction Followed By LC-MS/MS)	М
SUDMITTED 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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NOTE: M = MEET REQUIREMENT # = NO SPECIFIED REQUIREMENT F = DO NOT MEET REQUIREMENT N/A = NOT APPLICABLE

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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: Methods CDSC CH E1002 08 2

Method: CPSC-CH-ET	002-08.3	
Tested Sample	Test Result (ppm)	Client's Requirement
	COMPLIES	
Submitted Sample	Transparent plastic box: <10 ppm	< 100 ppm
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:	CF	SC-CI	H-E1(	02-08.3	

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

**Note:** ppm = parts per million

## 3.BISPHENOL-A CONTENT:

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

Tested Sample	Test Result (ppm)	Requirement
Submitted Semple	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)

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### Note:

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NUMBER : DELH23000858-G DATE : 03<sup>RD</sup> MAR, 2023

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Lanthanum (La)	<0.01	<0.01	<0.01	0.05 (Sum)
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### Tested Item: Transparent Bottom

Note:

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Simulant Used: 3% Acetic Acid