

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



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## **TEST REPORT**

NUMBER : DELH23000858-J 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: EASY STORAGE BOX 5V (5 LTR) (ASSORTED)

TEST PERFORMANCE DATE:25THBUYER'S NAME:BUYING AGENT/ CONTACT:ORDER NO.:STYLE NO.:BAR CODE:8902STYLE NO.:HSNCOLOR:GREEND USE:SEASON:COUNTRY OF ORIGIN:COUNTRY OF DESTINATION:	JAN, 2023 JAN, 2023 TO 29 <sup>TH</sup> JAN, 2023 2084013872 CODE: 39241090 Y
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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
	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	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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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

Tested Comple		Oliantia Daminanant
Tested Sample	Test Result (ppm)	Client's Requirement
Submitted Sample	<b>COMPLIES</b> Transparent plastic box: <10 ppm Transparent plastic lid: <10 ppm Grey Locks: <10 ppm	< 100 ppm

Detection Limit: 10 ppm

## 2. TOTAL CADMIUM CONTENT:

	Met	hod:	CPSC	-CH-E1002-08.3
_				

Tested Sample	Test Result (ppm)	Client's Requirement
	COMPLIES	
Cub mitte d Commo	Transparent plastic box: <10 ppm	< 100 nnm
Submitted Sample	Transparent plastic lid: <10 ppm	< 100 ppm
	Grey 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> )			Poquiromont (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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NUMBER : DELH23000858-J 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)			Requirement (mg/kg)	
	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	<u>]                                    </u>	

### 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



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



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## **TEST REPORT**

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ATTN: ZARIR PATEL

SAMPLE DESCRIPTION: EASY STORAGE BOX 5V (5 LTR) (ASSORTED)

BUYER'S NAME:BUYING AGENT/ CONTACT:ORDER NO.::STYLE NO.::BAR CODE:89020840STYLE NO.:HSN CODCOLOR:INDIGOEND USE:SEASON:COUNTRY OF ORIGIN:COUNTRY OF DESTINATION:	2023 TO 29 <sup>TH</sup> JAN, 2023 13872 9E: 39241090 PI ASTICS PVT ↓ TD
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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
	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	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:

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: DELH23000858-D : 03<sup>RD</sup> MAR, 2023

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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
Submitted Sample	COMPLIES Transparent plastic box: <10 ppm Transparent plastic lid: <10 ppm Indigo Locks: <10 ppm	< 100 ppm

Detection Limit: 10 ppm

## 2. TOTAL CADMIUM CONTENT:

Method: CPSC-CH-E1002-08.3
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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
	Indigo 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)

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Simulant Used	Test Condition	Test Results (mg/dm²)			Paguirament (mg/dm <sup>2</sup> )
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### Note:

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

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Test Condition: 100°C for 2 Hours

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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: 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