

## **TEST REPORT**

NUMBER : DELH23002623-L DATE : 20<sup>TH</sup> MAR, 2023





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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: CHOPPING BOARD WITH STAND (290 X 190 X 4 MM) (ASSORTED) (4 PC SET)

DATE RECEIVED 04<sup>TH</sup> MAR, 2023

 $04^{TH}$  MAR, 2023 TO  $10^{TH}$  MAR, 2023 TEST PERFORMANCE DATE

BUYER'S NAME **BUYING AGENT/ CONTACT** ORDER NO.

8902084073524 BAR CODE: STYLE NO. HSN CODE: 39241090

COLOR BLUSH / AQUIFER / GREY / MOONLIGHT"

**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, **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

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

> # = NO SPECIFIED REQUIREMENT N/A = NOT APPLICABLE

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.



New Delhi -110044.



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AUTHORIZED BY

FOR INTERTEK INDIA PVT. LTD.

KAMAL SARDHANA

ASST. MANAGER - HARDLINE

**Testing Remark:** Blush plastic test results have been incorporated from report no. DELH23002623, Moonlight plastic test results have been incorporated from report no. DELH23002927, Aquifer plastic test results have been incorporated from report no. DELH23002633 & Grey plastic test results have been incorporated from report no. DELH23002487, 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		
	COMPLIES			
	Blush plastic: <10 ppm			
Submitted Sample	Aquifer plastic: <10 ppm	500 ppm		
·	Grey plastic: <10 ppm			
	Moonlight 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
	COMPLIES	
	Blush plastic: <10 ppm	
Submitted Sample	Aquifer plastic: <10 ppm	100 ppm
	Grey plastic: <10 ppm	
	Moonlight plastic: <10 ppm	

Detection Limit: 10 ppm

#### 3.BISPHENOL-A CONTENT:

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

Tested Sample	Test Result (ppm) (1,2,3 & 4)	Requirement
Submitted Sample	COMPLIES  Not Detected	Shall Not Contain Any Detectable Levels of Bisphenol-A (BPA)

Detection Limit: 0.1 ppm

#### **Tested Item:**

- 1.Blush plastic
- 2. Aquifer plastic
- 3. Grey plastic
- 4.Moonlight plastic





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#### 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: 10 Cycles

Tested Sample	Test Results / Observation (1,2,3 & 4)	Requirement
Submitted Sample	COMPLIES (No visual change observed)	Shall not show any chipping, cracking, glaze crazing or other visual change in appearance.

## **Tested Item:**

- 1.Blush plastic
- 2. Aquifer plastic
- 3. Grey plastic
- 4. Moonlight plastic

## **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 Used	Test Condition	Test Results (mg/dm²) (1,2,3 & 4)		Requirement	
		1st Migration	2 <sup>nd</sup> Migration	3 <sup>rd</sup> 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: Blush 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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#### **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 2 Hours

Test Parameter		Test Result (mg/kg) (1,2,3 & 4)			
	1st 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		

#### **Tested Item:**

- 1.Blush plastic
- 2.Aquifer plastic
- 3. Grey plastic
- 4. Moonlight 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)

#### # END OF TEST REPORT #

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