

## **TEST REPORT**

NUMBER : DELH23002487-AX DATE : 28<sup>TH</sup> APRIL, 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:** DECOR TEA STRAINER (9 CM) (ASSORTED)

DATE RECEIVED : 01<sup>ST</sup> MAR, 2023

TEST PERFORMANCE DATE : 01<sup>ST</sup> MAR, 2023 TO 28<sup>TH</sup> MAR, 2023

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

BAR CODE : 8902084001312 STYLE NO. : HSN CODE: 39241090

COLOR : 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

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.





AUTHORIZED BY FOR INTERTEK INDIA PVT. LTD.

KAMAL SARDHANA

ASST. MANAGER - HARDLINE

Testing Remark: Test results have been incorporated from report no. DELH23002487 as per applicant's request.





## **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  Moonlight Plastic: <10 ppm	500 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-OEŚ

Tested Component	Test Result (ppm)	Requirement
Submitted Sample	COMPLIES  Moonlight 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
Code weithten de Communica	COMPLIES	Shall Not Contain Any Detectable Levels of
Submitted Sample	Not Detected	Bisphenol-A (BPA)

Detection Limit: 0.1 ppm

**Tested Item:** Moonlight 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: 10 Cycles

110: 01 0/0:00: 10 0/0:00		
Tested Sample	Test Results / Observation	Requirement
Submitted Sample	COMPLIES	Shall not show any chipping, cracking, glaze crazing
	(No visual change observed)	or other visual change in appearance





### **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)	Requirement (mg/dm²)
10% Ethanol	70°C for 2 Hours	< 5.0	10
3% Acetic Acid	70°C for 2 Hours	< 5.0	10
95% Ethanol	60°C for 2 Hours	< 5.0	10
Iso-Octane	40°C for 30 Minutes	< 5.0	10

**Tested Item:** Moonlight Plastic

#### **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 Hour

Test Parameter		Test Result (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	0.05 (Sum)	
Lanthanum (La)	<0.01	<0.01	<0.01		
Terbium (Tb)	<0.01	<0.01	<0.01		

**Tested Item:** 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)



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#### # END OF TEST REPORT #

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