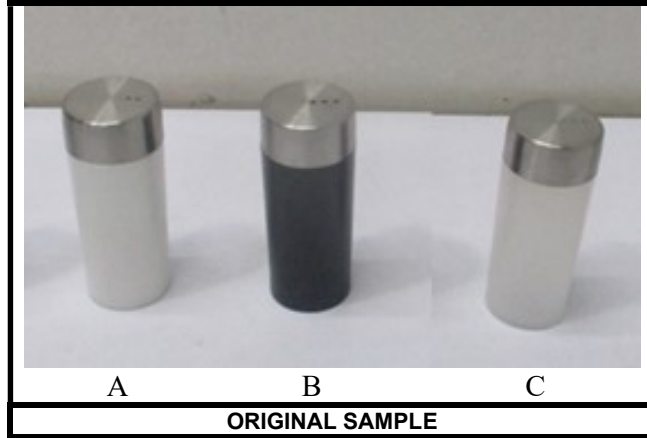


**TEST REPORT**

NUMBER : DELH23000940  
DATE : 16<sup>TH</sup> MAR, 2023



**TEST REPORT**

NUMBER : DELH23000940  
DATE: 16<sup>TH</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:** SALT & PEPPER SHAKERS 2PC SET

DATE RECEIVED : 28<sup>TH</sup> JAN, 2023  
TEST PERFORMANCE DATE : 28<sup>TH</sup> JAN, 2023 TO 14<sup>TH</sup> MAR, 2023  
BUYER'S NAME : --  
BUYING AGENT/ CONTACT : --  
ORDER NO. : --  
BAR CODE : 8902084082816  
STYLE NO. : HSN CODE: 39241090  
COLOR : WHITE, BLACK & TRANSPARENT  
END USE : TABLEWARE, SALT AND PEPPER STORAGE  
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 METAL, RESISTANCE TO CORROSION TEST, METAL COMPOSITION**  
FOR FURTHER DETAILS PLEASE REFER TO THE ENCLOSED PAGE (S).

**CONCLUSION:**

TESTED SAMPLE	TEST PARAMETERS/STANDARD	RESULT
<b>SUBMITTED SAMPLE</b>	<b>TOTAL LEAD CONTENT</b> (With Reference to Regulation (EC) No.1907/2006 (REACH) And Its Amendments, Annex XVII, Entry 63)	<b>M</b>
	<b>TOTAL CADMIUM CONTENT</b> (With Reference to Regulation (EC) NO.1907/2006 (REACH) And Its Amendments, Annex XVII, Entry 63)	<b>M</b>
	<b>BISPHENOL-A CONTENT</b> (By Solvent Extraction Followed By LC-MS/MS)	<b>M</b>
	<b>DISHWASHER SAFE TEST</b> (As Per Intertek In-House Test Method (M0001-V05))	<b>M</b>
	<b>OVERALL MIGRATION</b> (Food Safety and Standards (Packaging) Regulations, 2018)	<b>M</b>
	<b>SPECIFIC MIGRATION OF HEAVY METAL</b> (Food Safety and Standards (Packaging) Regulations, 2018)	<b>M</b>
	<b>RESISTANCE TO CORROSION TEST</b> (As Per ASTM B 117: 2019 (Mod.))	<b>#</b>
	<b>METAL COMPOSITION</b> (Spectrometer Analysis)	<b>#</b>

NOTE: M = MEET REQUIREMENT F = DO NOT MEET REQUIREMENT  
# = NO SPECIFIED REQUIREMENT N/A = NOT APPLICABLE

**Note:**

- Statement of conformity is based on the Simple acceptance rule without using measurement uncertainty.
- Laboratory reports the final test results in test report. Any additional information, if required will be provided on request.



**TEST REPORT**

NUMBER : DELH23000940  
DATE: : 16<sup>TH</sup> MAR, 2023

AUTHORIZED BY  
FOR INTERTEK INDIA PVT. LTD.

*Kamal Sardhana*

KAMAL SARDHANA  
ASST. MANAGER - HARDLINE



**TEST REPORT**

NUMBER : DELH23000940  
DATE: 16<sup>TH</sup> MAR, 2023

**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	<b>COMPLIES</b> Transparent + White + Black salt container plastic: <10 ppm Silver metal lid: <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 63

**Method:** Analysis Was Performed By ICP-OES.

Tested Component	Test Result (ppm)	Requirement
Submitted Sample	<b>COMPLIES</b> Transparent + White + Black salt container plastic: <10 ppm Silver metal lid: <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) (1 & 2)	Requirement
Submitted Sample	<b>COMPLIES</b> Not Detected	Shall Not Contain Any Detectable Levels of Bisphenol-A (BPA)

Detection Limit: 0.1 ppm

**Tested Item:**

- 1.Transparent + white plastic
- 2.Black 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

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

**Tested Item:**

- 1.Sample-A
- 2.Sample-B
- 3.Sample-C



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**5. OVERALL MIGRATION TEST:**

**Test Specification:** Food Safety and Standards (Packaging) Regulations, 2018  
**Test Method:** IS 9845:1998 Reaffirmed 2020

Simulant Used	Test Condition	Test Result (mg/dm <sup>2</sup> ) (1, 2 & 3)	Max. Limit (mg/dm <sup>2</sup> )
n-Heptane	38°C for 30 Minutes	< 5.0	< 10

**Tested Item:**

1. Sample-A
2. Sample-B
3. Sample-C

**6. SPECIFIC MIGRATION OF HEAVY METAL:**

**Test Specification:** Food Safety and Standards (Packaging) Regulations, 2018  
**Test Method:** EN 13130:2004  
**Test Condition:** Distilled water at 40°C for 10 Days

Element	Results (mg/kg) (1, 2 & 3)	Max. Permissible limit (mg/kg)
Barium (Ba)	<0.1	1.0
Cobalt (Co)	<0.01	0.05
Copper (Cu)	<1.0	5.0
Iron (Fe)	<5.0	48.0
Lithium (Li)	<0.1	0.6
Manganese (Mn)	<0.1	0.6
Zinc (Zn)	<1.0	25.0
Antimony (Sb)	<0.02	0.04

**Tested Item:**

1. Sample-A
2. Sample-B
3. Sample-C

**7. RESISTANCE TO CORROSION TEST:**

**Method:** As Per ASTM B 117:2019 (Mod.)

**Testing Condition:** (Neutral Salt Spray)

- (1) Sodium Chloride (NaCl) Solution Concentration: 10.6 gm/L
- (2) Fog Collection Volume: 1-2 ml/hrs.
- (3) pH: 6.78
- (4) Chamber Temperature: 35°C
- (5) Date of Loading: 30/01/2023
- (6) Date of Unloading: 31/01/2023
- (7) Exposure Period: 24 Hours

Tested Sample	Observation / Test Result (1,2 & 3)	Requirement
Submitted Sample	(No visual change observed)	Not Provided

**Tested Item:**

1. Sample-A
2. Sample-B
3. Sample-C



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**8. METAL COMPOSITION:**

Method: Spectrometer Analysis.

Sr. No	Elements	Result (%)
1	Carbon	0.060
2	Silicon	0.360
3	Manganese	1.04
4	Phosphorus	0.020
5	Sulphur	0.017
6	Chromium	18.08
7	Molybdenum	0.155
8	Nickel	8.05
9	Copper	0.345
10	Vanadium	0.054
11	Cobalt	0.344
12	Aluminum	0.025
13	Titanium	<0.0100
14	Niobium	<0.0200
15	Lead	<0.0200
16	Zirconium	<0.008
17	Tantalum	<0.0200
18	Iron	71.4

**Tested Item:** SS Lid Part (Sample-A)

**Note:** Sample was subcontracted and tested in Intertek's approved laboratory.

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

*This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or willful misconduct.*

