

**TEST REPORT**



**ORIGINAL SAMPLE**

**TEST REPORT**

**APPLICANT: ALL TIME PLASTICS PVT.LTD.**  
PLOT NO. 377/1/1&2), KACHIGAM, CHAR RASTA, DAMAN - 396210

**ATTN: ZARIR PATEL**

SAMPLE DESCRIPTION: : LOCK & SAFE CONTAINER 450H (450 ML) (ASSORTED) (2 PC SET)

DATE RECEIVED : 25<sup>TH</sup> JULY, 2021  
BUYER'S NAME : --  
BUYING AGENT/ CONTACT : --  
ITEM CODE : 408366-60  
HSN CODE : 39241090  
BARCODE : 8902084071322  
COLOR : --  
END USE : --  
COUNTRY OF ORIGIN : --  
COUNTRY OF DESTINATION : --  
MANUFACTURER'S NAME : ALL TIME PLASTICS PVT. LTD.

**TESTS CONDUCTED:** AS PER THE REQUEST BY THE APPLICANT. FOR FURTHER DETAILS PLEASE REFER TO THE ENCLOSED PAGE (S).

**CONCLUSION:**

TESTED SAMPLE	STANDARD	RESULT
<b>SUBMITTED SAMPLE</b>	<b>TOTAL LEAD CONTENT</b> (WITH REFERENE TO REGULATION (EC) NO. 1907/2006 (REACH) AND ITS AMENDMENTS, ANNEX XVII, ENTRY 63)	<b>M</b>
	<b>TOTAL CADMIUM CONTENT</b> (AS PER EC NO. 1907/2006 (REACH) AND ITS AMENDMENTS, ANNEX XVII, ENTRY 23)	<b>M</b>
	<b>BISPHENOL-A CONTENT TEST</b> (BY SOLVENT EXTRACTION FOLLOWED BY LC-MS / MS)	<b>M</b>
	<b>OVERALL MIGRATION</b> (IS 9845)	<b>M</b>
	<b>SPECIFIC MIGRATION OF HEAVY METALS</b> (IS 9845)	<b>M</b>
	<b>SPECIFIC MIGRATION OF PHTHALATES</b> (SOLVENT EXTRACTION FOLLOWED BY GC-MSD ANALYSIS)	<b>M</b>
	<b>VOLATILE ORGANIC MATTER (VOM)</b> (TEST METHOD: INHOUSE TEST METHOD)	<b>#</b>
	<b>DISHWASHER SAFE TEST</b> (AS PER IN-HOUSE TEST METHOD)	<b>M</b>
	<b>MICROWAVE SAFE TEST</b> (IN-HOUSE TEST METHOD)	<b>M</b>
	<b>FREEZER SAFE TEST</b> (IN-HOUSE TEST METHOD)	<b>M</b>



**TEST REPORT**

	<b>LEAKAGE TEST</b> (IN-HOUSE TEST METHOD)	<b>M</b>
	<b>AIR TIGHT TEST</b> (IN-HOUSE TEST METHOD)	<b>M</b>

NOTE: M = MEET CLIENT'S REQUIREMENT  
# = NO SPECIFIED REQUIREMENT

F = BELOW CLIENT'S REQUIREMENT  
N/A = NOT APPLICABLE

REMARK: AS PER SUPPLIER DECLARATION SAME MATERIAL HAS BEEN USED & TESTED IN REPORT NO. DELH21009908, HENCE TEST RESULT HAS BEEN REFERRED FROM THE SAME REPORT.

REVISION REMARK: TEST REPORT HAS BEEN REVISE TO ADD AIR TIGHT TEST AS PER APPLICANT'S REQUEST.

FOR INTERTEK INDIA PVT. LTD

*Sanjay Sadana*

SANJAY SADANA  
TECHNICAL MANAGER – HARDLINE



**TEST REPORT**

**TEST CONDUCTED:**

**1. TOTAL LEAD CONTENT IN SUBSTRATE**

TEST REGULATION: WITH REFERENCE TO EC NO. 1907/2006 (REACH) AND ITS AMENDMENTS, ANNEX XVII, ENTRY 63

TEST METHOD: ANALYSIS WAS PERFORMED BY ICP-MS/AAS

<u>TESTED SAMPLE</u>	<u>RESULT (ppm)</u>	<u>CLIENT'S REQUIREMENT</u>
SUBMITTED SAMPLE	Transparent plastic + gasket: <10ppm	< 500 ppm

**REMARK:** ND = NOT DETECTED  
DETECTION LIMIT = 10 PPM  
\*REQUIREMENT IS REFERED FROM REACH ANNEX XVII, ENTRY 63

**2. TOTAL CADMIUM CONTENT IN SUBSTRATE**

TEST REGULATION: EC NO. 1907/2006 (REACH) AND ITS AMENDMENTS, ANNEX XVII, ENTRY 23

TEST METHOD: WITH REF. TO EN112-ANALYSIS WAS PERFORMED BY ICP-MS/AAS

<u>TESTED SAMPLE</u>	<u>RESULT (ppm)</u>	<u>CLIENT'S REQUIREMENT</u>
SUBMITTED SAMPLE	Transparent plastic + gasket: <10ppm	<100 ppm

**REMARK:** ND = NOT DETECTED  
DETECTION LIMIT = 10 PPM  
\*REQUIREMENT IS REFERED FROM REACH ANNEX XVII, ENTRY 23

**3. BISPHENOL-A CONTENT TEST:**

(BY SOLVENT EXTRACTION FOLLOWED BY LC-MS / MS)

<u>TESTED COMPONENT</u>	<u>RESULTS</u>	<u>CLIENT'S REQUIREMENT</u>
SUBMITTED SAMPLE	<b>COMPLIES</b> Transparent plastic + gasket: ND	SHALL NOT CONTAIN ANY DETECTABLE LEVELS OF BISPHENOL A (BPA)

DETECTION LIMIT: 0.1 PPM



**TEST REPORT**

DATE : 15<sup>TH</sup> SEP, 2021  
REV. DATE: 25<sup>TH</sup> NOV, 2021

**4. OVERALL MIGRATION TEST:**

TEST METHOD: IS 9845

**TEST CONDITIONS AND RESULTS:**

MATERIAL PUT INTO CONTACT	SIMULANT USED	TEST CONDITION	RESULT IN (mg/dm <sup>2</sup> )	MAX. LIMIT (mg/dm <sup>2</sup> )
			[1]	
SUBMITTED SAMPLE	DISTILLED WATER	100°C FOR 02 HOURS	<5	<10
	3% ACITIC ACID	100°C FOR 02 HOURS	<5	<10
	N-HEPTANE	49°C FOR 30 MIN.	<5	<10

**REMARK:** <= LESS THAN  
RESULTS ARE GIVEN IN mg/dm<sup>2</sup>= Milligram per decimeter square

**TESTED COMPONENT:**

1. TRANSPARENT PLASTIC PART OF LOCK CONTAINER

**5. SPECIFIC MIGRATION OF HEAVY METALS TEST:**

TEST METHOD: IS 9845

TEST CONDITION: 3% ACITIC ACID AT 100°C FOR 02 HOUR.

ELEMENT	RESULTS (mg/kg)	MAX. PERMISSIBLE LIMIT (mg/kg)
	[1]	
Barium (Ba)	<0.1	1.0
Cobalt (Co)	<0.01	0.10
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

< = LESS THAN  
mg/kg = MILLIGRAM PER KILOGRAM

**TESTED COMPONENT:**

1. TRANSPARENT PLASTIC PART OF LOCK CONTAINER



**TEST REPORT**

DATE : 15<sup>TH</sup> SEP, 2021  
REV. DATE: 25<sup>TH</sup> NOV, 2021

**6. SPECIFIC MIGRATION OF PHTHALATE:**  
SOLVENT EXTRACTION FOLLOWED BY GC-MSD ANALYSIS

TEST RESULT:  
TEST CONDITION: 3% ACITIC ACID AT 100°C FOR 02 HOUR.

TESTED COMPONENTS	RESULT (PPM)
	[1, 2]
DIBUTYL PHTHALATE (DBP)	ND
DIETHYL HEXYL PHTHALATE (DEHP)	ND
BENZYL BUTYL PHTHALATE (BBP)	ND
DI-ISO-NONYL PHTHALATE (DINP)	ND
DI-N-OCTYL PHTHALATE (DnOP)	ND
DI-ISO-DECYL PHTHALATE (DIDP)	ND

Limit: Individual Less than 0.1% (1000 ppm)

**TESTED COMPONENT:**  
1. TRANSPARENT BODY  
2. GASKET

**7. VOLATILE ORGANIC MATTER (VOM):**  
(TEST METHOD: INHOUSE TEST METHOD)

TESTED SAMPLE	OBSERVATION	CLIENT'S REQUIREMENT
SUBMITTED SAMPLE	GASKET: 1.51%	NOT PROVIDED

**8. DISHWASHER SAFE TEST:**  
REFERENCE: IN-HOUSE TEST METHOD

- TESTING CONDITIONS:
- (1) SELECTED CYCLE: NORMAL
  - (2) CYCLE DURATION: 120 MINUTES (APROX.)
  - (3) TEMPERATURE CONDITION: 60°C (APROX.)
  - (4) DETERGENT USED: CASCADE
  - (5) NO. OF CYCLES: 10 CYCLES

TESTED SAMPLE	OBSERVATION	REQUIREMENT
SUBMITTED SAMPLE	<b>COMPLIES</b> NO VISUAL CHANGE OBSERVED	SHALL NOT SHOW ANY CHIPPING, CRACKING, GLAZE CRAZING OR OTHER VISUAL CHANGE IN APPEARANCE.



**TEST REPORT**

**9. MICROWAVE SAFE TEST:**

(IN-HOUSE TEST METHOD)

MICROWAVE SAFE EVALUATION:

TESTED SAMPLE	OBSERVATION	REQUIREMENT
SUBMITTED SAMPLE	<b>COMPLIES</b>	SHALL NOT SHOW ANY CRACKING/CRAZING, MELTING, DEFORMATION OR OTHER UNUSUAL CHANGES. TEMPERATURE OF HANDLE OR SURFACE SHALL NOT EXCEED THE FOLLOWING LIMITS. Ceramic, Glass-Ceramic or Glass: 56°C Plastic: 60°C

**10. FREEZER SAFE TEST:**

(IN-HOUSE TEST METHOD)

**TESTING CONDITIONS:**

- (1) FREEZER TEMPERATURE: -18°C
- (2) FREEZER EXPOSED PERIOD: 24 HOURS

TESTED SAMPLE	OBSERVATION	REQUIREMENT
SUBMITTED SAMPLE	COMPLIES	SHALL NOT SHOW ANY CRACK/DAMAGE/DEFORMATION

**11. LEAKAGE TEST:**

REFERENCE: IN-HOUSE TEST METHOD

TESTED COMPONENT	OBSERVATION	REQUIREMENT
SUBMITTED SAMPLE	COMPLIES (NO LEAKAGE OBSERVED)	SHALL NOT SHOW ANY LEAKAGE



**TEST REPORT**

DATE : 15<sup>TH</sup> SEP, 2021  
REV. DATE: 25<sup>TH</sup> NOV, 2021

**12. AIR TIGHT TEST:**  
(IN-HOUSE TEST METHOD)

<u>DURATION</u>	<u>SAMPLE AS RECIVED</u>	<u>SAMPLE AFTER FIRST WASH</u>	<u>REQUIREMENT</u>
DAY- 0	103.9736	104.056	<0.10%
DAY- 1	103.9941	104.0778	
DAY- 2	104.0159	104.1025	
DAY- 3	104.0328	104.1259	
DAY- 4	104.0514	104.1499	
DAY- 5	104.0765	104.1704	
<b><u>D5 - DO</u></b> <b><u>DO</u></b>	0.00098	0.0010	

\*\*\*\*\*

**# 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.