

NUMBER : DELH21009908REV.01- L

DATE : 15TH SEP, 2021 REV. DATE: 25TH NOV, 2021



ORIGINAL SAMPLE

Intertek India Pvt. Ltd.

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TEST REPORT

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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 2500V (2500 ML) (ASSORTED)

DATE RECEIVED	: 25 th JULY, 2021
BUYER'S NAME	:
BUYING AGENT/ CONTACT	:
ITEM CODE	: 408362-18
HSN CODE	: 39241090
BARCODE	: 8902084016514
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
	TOTAL LEAD CONTENT (WITH REFERENE TO REGULATION (EC) NO. 1907/2006 (REACH) AND ITS AMENDMENTS, ANNEX XVII, ENTRY 63)	М
	TOTAL CADMIUM CONTENT (AS PER EC NO. 1907/2006 (REACH) AND ITS AMENDMENTS, ANNEX XVII, ENTRY 23)	м
	BISPHENOL-A CONTENT TEST (BY SOLVENT EXTRACTION FOLLOWED BY LC-MS / MS)	М
	OVERALL MIGRATION (IS 9845)	М
	SPECIFIC MIGRATION OF HEAVY METALS (IS 9845)	М
SUBMITTED SAMPLE	SPECIFIC MIGRATION OF PHTHALATES (SOLVENT EXTRACTION FOLLOWED BY GC-MSD ANALYSIS)	М
	VOLATILE ORGANIC MATTER (VOM) (TEST METHOD: INHOUSE TEST METHOD)	#
	DISHWASHER SAFE TEST (AS PER IN-HOUSE TEST METHOD)	М
MICROWAVE SAFE TEST (IN-HOUSE TEST METHOD)		М
	FREEZER SAFE TEST (IN-HOUSE TEST METHOD)	М

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LEAKAGE TEST (IN-HOUSE TEST METHOD)	м
AIR TIGHT TEST (IN-HOUSE TEST METHOD)	М

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.

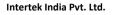
REVISION REMARK: TEST REPORT HAS BEEN REVISE TO ADD AIR TIGHT TEST AS PER APPLICANT'S REQUEST.

FOR INTERTEK INDIA PVT. LTD

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SANJAY SADANA TECHNICAL MANAGER – HARDLINE

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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 PERFOMRED BY ICP-MS/AAS

TESTED SAMPLE	<u>RESULT (ppm)</u>	CLIENT'S REQUIREMENT
SUBMITTED SAMPLE	Transparent plastic + gasket: <10ppm	< 500 ppm
REMARK: ND = NOT I	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 PERFOMRED BY ICP-MS/AAS

TESTED SAMPLE	<u>RESULT (ppm)</u>	<u>CLIENT'S REQUIREMENT</u>
SUBMITTED SAMPLE	Transparent plastic + gasket: <10ppm	<100 ppm
REMARK: ND = NOT DETECTED		
DETECTIO	I LIMIT = 10 PPM	

ETECTION 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)

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

DETECTION LIMIT: 0.1 PPM



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4. OVERALL MIGRATION TEST:

TEST METHOD: IS 9845

TEST CONDITIONS AND RESULTS:

MATERIAL PUT	SIMULANT	TEST CONDITION	RESULT IN (mg/dm ²)	MAX. LIMIT
INTO CONTACT	USED	TEST CONDITION	[1]	(mg/dm²)
	DISTILLED WATER	100°C FOR 02 HOURS	<5	<10
SUBMITTED SAMPLE	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/dm²= 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
	[1]	(mg/kg)
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

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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.

	RESULT (PPM)
TESTED COMPONENTS	[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	<u>REQUIREMENT</u>
SUBMITTED SAMPLE	COMPLIES NO VISUAL CHANGE OBSERVED	SHALL NOT SHOW ANY CHIPPING, CRACKING, GLAZE CRAZING OR OTHER VISUAL CHANGE IN APPEARANCE.

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9. MICROWAVE SAFE TEST:

(IN-HOUSE TEST METHOD)

MICROWAVE SAFE EVALUATION:

TESTED SAMPLE	OBSERVATION	REQUIREMENT
SUBMITTED SAMPLE	COMPLIES	SHALL NOT SHOW ANY CRACKING/CRAZING, MELTING, DEFORMATION OR OTHER UNUSUAL CHANGES. TEMPRATURE 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:

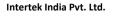
- (1) FREEZER TEMPERATURE: -18°C
- (2) FREEZER EXPOSED PERIOD: 24 HOURS

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

11. LEAKAGE TEST:

REFERENCE: IN-HOUSE TEST METHOD WITH WATER

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



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12. AIR TIGHT TEST:

(IN-HOUSE TEST METHOD)

DURATION	SAMPLE AS RECIVED	SAMPLE AFTER FIRST WASH	<u>REQUIREMENT</u>
DAY- 0	103.9736	104.056	
DAY- 1	103.9941	104.0778	
DAY- 2	104.0159	104.1025	<0.100/
DAY- 3	104.0328	104.1259	<0.10%
DAY- 4	104.0514	104.1499	
DAY- 5	104.0765	104.1704	
<u>D5 – D0</u> D0	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.

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