

NUMBER: DELH20012674 B

DATE  $: 16^{TH} OCT, 2020$ 



**ORIGINAL SAMPLES** 

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NUMBER: DELH20012674 B

DATE :  $16^{TH}$  OCT, 2020

APPLICANT: ALL TIME PLASTICS PVT. LTD./ DAMAN

KACHIGAM, CHAR RASTA, BEHIND STONE QUARY DAMAN (U.) 396210

ATTN: ZARIR PATEL / JYOTI

SAMPLE DESCRIPTION: THE SUBMITTED SAMPLE SAID TO BE - Lock & Safe Jug 2500V

(2500 ml) - Turquoise

DATE RECEIVED : 08<sup>TH</sup> OCT, 2020

BUYER'S NAME : --BUYING AGENT/ CONTACT : --

ORDER NO. : DAM-PO-GL-1920-900 DT. 26.12.2019

BARCODE : 8902084054271

STYLE NO. : 405427

COLOR : -END USE : -SEASON : -COUNTRY OF ORIGIN : INDIA
COUNTRY OF DESTINATION : INDIA

MANUFACTURER'S NAME : ALL TIME PLASTICS PVT. LTD

CONTENT : --

**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>DISHWASHER SAFE TEST</b> (IN-HOUSE TEST METHOD)               | M      |
|               | BISPHENOL-A CONTENT (BY SOLVENT EXTRACTION FOLLOWED BY LC-MS/MS) | M      |
| SUBMITTED     | OVERALL MIGRATION TEST<br>(IS 9845)                              | M      |
| SAMPLE        | TOTAL LEAD CONTENT<br>(AS PER EPA 3050B)                         | #      |
|               | TOTAL CADMIUM CONTENT<br>(AS PER EPA 3050B)                      | #      |
|               | FREEZER TEST (AS PER IN HOUSE TEST METHOD)                       | М      |

NOTE: M = MEET CLIENT'S REQUIREMENT # = NO SPECIFIED REQUIREMENT F = BELOW CLIENT'S REQUIREMENT N/A = NOT APPLICABLE

PREPARED & CHECKED BY for INTERTEK INDIA PVT. LTD

SANJAY SADANA

TECHNICAL MANAGER - HARDLINE

الم



NUMBER: DELH20012674 B

DATE : 16<sup>TH</sup> OCT, 2020

### **TEST CONDUCTED:**

#### 1. 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) NO. OF CYCLES: 10

| TESTED COMPONENT | <u>RESULTS</u>                     | CLIENT'S REQUIREMENT                                                                             |
|------------------|------------------------------------|--------------------------------------------------------------------------------------------------|
| SUBMITTED SAMPLE | COMPLIES NO VISUAL CHANGE OBSERVED | Shall not show any chipping,<br>cracking, glaze crazing or other<br>visual change in appearance. |

#### 2. BISPHENOL-A CONTENT:

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

| TESTED PART      | OBSERVATION                                                                | CLIENT'S REQUIREMENT                                               |
|------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------|
| SUBMITTED SAMPLE | COMPLIES Turquoise Plastic: Not Detected Transparent Plastic: Not Detected | Shall Not Contain Any<br>Detectable Levels Of<br>Bisphenol-A (BPA) |

DETECTION LIMIT: 0.1 ppm

### 3. OVERALL MIGRATION TEST

(TEST METHOD: IS 9845)

TEST CONDITIONS AND RESULTS:

| MATERIAL PUT<br>INTO CONTACT | SIMULANT<br>USED                  | TEST CONDITION   | RESULT IN (mg/dm²) | MAX. LIMIT (mg/dm²) |
|------------------------------|-----------------------------------|------------------|--------------------|---------------------|
|                              | 3% Acetic acid                    | 40°C for 10 DAYS | <5                 | <10                 |
| SUBMITTED<br>SAMPLE- LID     | 10% Ethanol &<br>H <sub>2</sub> O | 40°C for 10 DAYS | <5                 | <10                 |
| PART                         | 95% Ethanol                       | 40°C for 10 DAYS | <5                 | <10                 |
|                              | Iso-Octane                        | 20°C for 2 DAYS  | <5                 | <10                 |



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| MATERIAL PUT<br>INTO CONTACT | SIMULANT<br>USED                  | TEST CONDITION   | RESULT IN (mg/dm²) | MAX. LIMIT<br>(mg/dm²) |
|------------------------------|-----------------------------------|------------------|--------------------|------------------------|
|                              | 3% Acetic acid                    | 40°C for 10 DAYS | <5                 | <10                    |
| SUBMITTED<br>SAMPLE-         | 10% Ethanol &<br>H <sub>2</sub> O | 40°C for 10 DAYS | <5                 | <10                    |
| CONTAINER PART               | 95% Ethanol                       | 40°C for 10 DAYS | <5                 | <10                    |
|                              | Iso-Octane                        | 20°C for 2 DAYS  | <5                 | <10                    |

**REMARK:** <= LESS THAN

RESULTS ARE GIVEN IN mg/dm<sup>2</sup>

### 4. LEAD CONTENT

(AS PER EPA 3050B)

| TESTED SAMPLE    | RESULT (ppm)                                               | CLIENT'S REQUIREMENT |
|------------------|------------------------------------------------------------|----------------------|
| SUBMITTED SAMPLE | Turquoise Plastic: <10 PPM<br>Transparent Plastic: <10 PPM | NOT PROVIDED         |

ND= NOT DETECTED
DETECTION LIMIT = 10 ppm
ppm = PARTS PER MILLION

# 5. CADMIUM CONTENT

(AS PER EPA 3050B)

| TESTED SAMPLE    | RESULT (ppm)                                            | CLIENT'S REQUIREMENT |
|------------------|---------------------------------------------------------|----------------------|
| SUBMITTED SAMPLE | Turquoise Plastic: <10 PPM Transparent Plastic: <10 PPM | NOT PROVIDED         |

ND= NOT DETECTED DETECTION LIMIT = 10 ppm ppm = PARTS PER MILLION





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#### 6. FREEZER TEST

(AS PER IN HOUSE TEST METHOD)

### **TESTING CONDITIONS:**

FREEZER TEMPARATURE: 0 °F EXPOSURE PERIOD: 24 HOURS

| TESTED SAMPLE    | RESULTS                                     | REQUIREMENT                                                                                                         |
|------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| SUBMITTED SAMPLE | <b>COMPLIES</b> (No visual change observed) | SHALL NOT SHOW ANY DISCOLORATION, DEFORMATION, CRACKING, CRAZING, CHIPPING OR OTHER CHANGE FROM THE ORIGINAL STATE. |

### 

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 wilful misconduct.



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ATTN: ZARIR PATEL / JYOTI

SAMPLE DESCRIPTION: THE SUBMITTED SAMPLE SAID TO BE - Lock & Safe Jug 2500V

(2500 ml) - Purple

DATE RECEIVED : 08<sup>TH</sup> OCT, 2020

BUYER'S NAME : --BUYING AGENT/ CONTACT : --

ORDER NO. : DAM-PO-GL-1920-900 DT. 26.12.2019

BARCODE : 8902084054271

STYLE NO. : 405427

COLOR : -END USE : -SEASON : -COUNTRY OF ORIGIN : INDIA
COUNTRY OF DESTINATION : INDIA

MANUFACTURER'S NAME : ALL TIME PLASTICS PVT. LTD

CONTENT : --

**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>DISHWASHER SAFE TEST</b> (IN-HOUSE TEST METHOD)               | M      |
|               | BISPHENOL-A CONTENT (BY SOLVENT EXTRACTION FOLLOWED BY LC-MS/MS) | M      |
| SUBMITTED     | OVERALL MIGRATION TEST<br>(IS 9845)                              | M      |
| SAMPLE        | TOTAL LEAD CONTENT<br>(AS PER EPA 3050B)                         | #      |
|               | TOTAL CADMIUM CONTENT<br>(AS PER EPA 3050B)                      | #      |
|               | FREEZER TEST (AS PER IN HOUSE TEST METHOD)                       | М      |

NOTE: M = MEET CLIENT'S REQUIREMENT # = NO SPECIFIED REQUIREMENT F = BELOW CLIENT'S REQUIREMENT N/A = NOT APPLICABLE

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SANJAY SADANA

TECHNICAL MANAGER - HARDLINE

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DATE : 16<sup>TH</sup> OCT, 2020

### **TEST CONDUCTED:**

#### 1. 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) NO. OF CYCLES: 10

| TESTED COMPONENT | RESULTS CLIENT'S REQUIRE            |                                                                                            |
|------------------|-------------------------------------|--------------------------------------------------------------------------------------------|
| SUBMITTED SAMPLE | COMPLIES  NO VISUAL CHANGE OBSERVED | Shall not show any chipping, cracking, glaze crazing or other visual change in appearance. |

#### 2. BISPHENOL-A CONTENT:

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

| TESTED PART      | OBSERVATION                                                             | CLIENT'S REQUIREMENT                                               |
|------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------|
| SUBMITTED SAMPLE | COMPLIES Purple Plastic: Not Detected Transparent Plastic: Not Detected | Shall Not Contain Any<br>Detectable Levels Of<br>Bisphenol-A (BPA) |

DETECTION LIMIT: 0.1 ppm

### 3. OVERALL MIGRATION TEST

(TEST METHOD: IS 9845)

TEST CONDITIONS AND RESULTS:

| MATERIAL PUT<br>INTO CONTACT | SIMULANT<br>USED                  | TEST CONDITION   | RESULT IN (mg/dm²) | MAX. LIMIT (mg/dm²) |
|------------------------------|-----------------------------------|------------------|--------------------|---------------------|
|                              | 3% Acetic acid                    | 40°C for 10 DAYS | <5                 | <10                 |
| SUBMITTED<br>SAMPLE- LID     | 10% Ethanol &<br>H <sub>2</sub> O | 40°C for 10 DAYS | <5                 | <10                 |
| PART                         | 95% Ethanol                       | 40°C for 10 DAYS | <5                 | <10                 |
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|----------------------------------------|-----------------------------------|------------------|--------------------|------------------------|
|                                        | 3% Acetic acid                    | 40°C for 10 DAYS | <5                 | <10                    |
| SUBMITTED<br>SAMPLE-<br>CONTAINER PART | 10% Ethanol &<br>H <sub>2</sub> O | 40°C for 10 DAYS | <5                 | <10                    |
|                                        | 95% Ethanol                       | 40°C for 10 DAYS | <5                 | <10                    |
|                                        | Iso-Octane                        | 20°C for 2 DAYS  | <5                 | <10                    |

**REMARK:** <= LESS THAN

RESULTS ARE GIVEN IN mg/dm<sup>2</sup>

### 4. LEAD CONTENT

(AS PER EPA 3050B)

| TESTED SAMPLE    | RESULT (ppm)                                            | CLIENT'S REQUIREMENT |
|------------------|---------------------------------------------------------|----------------------|
| SUBMITTED SAMPLE | Purple Plastic: <10 PPM<br>Transparent Plastic: <10 PPM | NOT PROVIDED         |

ND= NOT DETECTED
DETECTION LIMIT = 10 ppm
ppm = PARTS PER MILLION

# 5. CADMIUM CONTENT

(AS PER EPA 3050B)

| TESTED SAMPLE    | RESULT (ppm)                                            | CLIENT'S REQUIREMENT |
|------------------|---------------------------------------------------------|----------------------|
| SUBMITTED SAMPLE | Purple Plastic: <10 PPM<br>Transparent Plastic: <10 PPM | NOT PROVIDED         |

ND= NOT DETECTED DETECTION LIMIT = 10 ppm ppm = PARTS PER MILLION





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#### 6. FREEZER TEST

(AS PER IN HOUSE TEST METHOD)

### **TESTING CONDITIONS:**

FREEZER TEMPARATURE: 0°F EXPOSURE PERIOD: 24 HOURS

| TESTED SAMPLE    | RESULTS                                     | REQUIREMENT                                                                                                         |
|------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| SUBMITTED SAMPLE | <b>COMPLIES</b> (No visual change observed) | SHALL NOT SHOW ANY DISCOLORATION, DEFORMATION, CRACKING, CRAZING, CHIPPING OR OTHER CHANGE FROM THE ORIGINAL STATE. |

### # END OF TEST REPORT #

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