

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: PLASTIC STRAINER WITH S.S MESH (13.5 CM) (ASSORTED)

DATE RECEIVED : 25TH JULY, 2021
 BUYER'S NAME : --
 BUYING AGENT/ CONTACT : --
 ITEM CODE : 408390-66
 HSN CODE : 39241090
 BARCODE : 8902084012714
 COLOR : INDIGO
 END USE : --
 COUNTRY OF ORIGIN : INDIA
 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:

| <u>TESTED SAMPLE</u> | <u>STANDARD</u> | <u>RESULT</u> |
|-------------------------|--|---------------|
| SUBMITTED SAMPLE | TOTAL LEAD CONTENT (WITH REFERENE TO REGULATION (EC) NO. 1907/2006 (REACH) AND ITS AMENDMENTS, ANNEX XVII, ENTRY 63) | M |
| | TOTAL CADMIUM CONTENT (AS PER EC NO. 1907/2006 (REACH) AND ITS AMENDMENTS, ANNEX XVII, ENTRY 23) | M |
| | BISPHENOL-A CONTENT TEST (BY SOLVENT EXTRACTION FOLLOWED BY LC-MS / MS) | M |
| | DISHWASHER SAFE TEST (AS PER IN-HOUSE TEST METHOD) | M |
| | OVERALL MIGRATION (IS 9845) | M |
| | SPECIFIC MIGRATION OF HEAVY METALS (IS 9845) | M |
| | COLOUR MIGRATION TEST: (AS PER TEST METHOD: IS 9845) | M |



NUMBER : DELH21009899- L

TEST REPORT

DATE : 09TH SEP, 2021

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. DELH21009899, HENCE TEST RESULT HAS BEEN REFERRED FROM THE SAME REPORT.

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 | Indigo Plastic: <10 PPM Silver Mesh: <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 | Indigo Plastic: <10 PPM Silver Mesh: <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 | COMPLIES Indigo Plastic: ND | SHALL NOT CONTAIN ANY DETECTABLE LEVELS OF BISPHENOL A (BPA) |

DETECTION LIMIT: 0.1 PPM

TEST REPORT

4. 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

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

5. OVERALL MIGRATION TEST:

TEST METHOD: IS 9845

TEST CONDITIONS AND RESULTS:

| MATERIAL PUT INTO CONTACT | SIMULANT USED | TEST CONDITION | RESULT IN (mg/dm²) | MAX. LIMIT (mg/dm²) |
|----------------------------------|----------------------|-----------------------|--------------------------------------|---------------------------------------|
| | | | [1] | |
| SUBMITTED SAMPLE | DISTILLED WATER | 70 °C FOR 02 HOURS | <5 | <10 |
| | 3% ACITIC ACID | 70 °C FOR 02 HOURS | <5 | <10 |
| | 10% ETHANOL | 70 °C FOR 02 HOURS | <5 | <10 |
| | 50% ETHANOL | 70 °C FOR 02 HOURS | <5 | <10 |
| | N-HEPTANE | 38°C FOR 30 MIN. | <5 | <10 |

REMARK: <= LESS THAN

RESULTS ARE GIVEN IN mg/dm²= Milligram per decimeter square

TESTED COMPONENT:

1. INDIGO PLASTIC



TEST REPORT

6. SPECIFIC MIGRATION OF HEAVY METALS TEST:

TEST METHOD: IS 9845

TEST CONDITION: 3% ACITIC ACID AT 70°C FOR 02 HOUR.

| ELEMENT | RESULTS (mg/kg) | MAX. PERMISSIBLE LIMIT (mg/kg) |
|----------------|-----------------|--------------------------------|
| | [1] | |
| Barium (Ba) | <0.1 | 1.0 |
| Cobalt (Co) | <0.01 | 0.05 |
| 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 |

< = LESS THAN

mg/kg = MILLIGRAM PER KILOGRAM

TESTED COMPONENT:

1. INDIGO PLASTIC

7. COLOUR MIGRATION TEST:

VISUAL OBSERVATION

(SIMULANTS USED AS PER TEST METHOD: IS 9845)

TEST CONDITIONS AND RESULTS:

| MATERIAL PUT INTO CONTACT | SIMULANT USED | TEST CONDITION | RESULT [1] | MAX. LIMIT |
|---------------------------|-----------------|--------------------|--------------------|----------------------------------|
| SUBMITTED SAMPLE | DISTILLED WATER | 70 °C FOR 02 HOURS | NO COLOUR MIGRATED | THERE SHALL BE NO COLOR MIGRATED |
| | 3% ACITIC ACID | 70 °C FOR 02 HOURS | NO COLOUR MIGRATED | |
| | 10% ETHANOL | 70 °C FOR 02 HOURS | NO COLOUR MIGRATED | |
| | 50% ETHANOL | 70 °C FOR 02 HOURS | NO COLOUR MIGRATED | |
| | N-HEPTANE | 38°C FOR 30 MIN. | NO COLOUR MIGRATED | |

TESTED COMPONENT:

1. INDIGO PLASTIC



TEST REPORT

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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BUYING AGENT/ CONTACT : --
ITEM CODE : 408390-66
HSN CODE : 39241090
BARCODE : 8902084012714
COLOR : WHITE
END USE : --
COUNTRY OF ORIGIN : INDIA
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:

| <u>TESTED SAMPLE</u> | <u>STANDARD</u> | <u>RESULT</u> |
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| SUBMITTED SAMPLE | TOTAL LEAD CONTENT (WITH REFERENE TO REGULATION (EC) NO. 1907/2006 (REACH) AND ITS AMENDMENTS, ANNEX XVII, ENTRY 63) | M |
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TEST METHOD: ANALYSIS WAS PERFORMED BY ICP-MS/AAS

| <u>TESTED SAMPLE</u> | <u>RESULT (ppm)</u> | <u>CLIENT'S REQUIREMENT</u> |
|----------------------|---|-----------------------------|
| SUBMITTED SAMPLE | White Plastic: <10 PPM Silver Mesh: <10ppm | < 500 ppm |

REMARK: ND = NOT DETECTED
DETECTION LIMIT = 10 PPM
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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> |
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(BY SOLVENT EXTRACTION FOLLOWED BY LC-MS / MS)

| <u>TESTED COMPONENT</u> | <u>RESULTS</u> | <u>CLIENT'S REQUIREMENT</u> |
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| SUBMITTED SAMPLE | COMPLIES White Plastic: ND | SHALL NOT CONTAIN ANY DETECTABLE LEVELS OF BISPHENOL A (BPA) |

DETECTION LIMIT: 0.1 PPM

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TEST METHOD: IS 9845

TEST CONDITIONS AND RESULTS:

| <u>MATERIAL PUT INTO CONTACT</u> | <u>SIMULANT USED</u> | <u>TEST CONDITION</u> | <u>RESULT IN (mg/dm²)</u> | <u>MAX. LIMIT (mg/dm²)</u> |
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REMARK: <= LESS THAN

RESULTS ARE GIVEN IN mg/dm²= Milligram per decimeter square

TESTED COMPONENT:

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TESTED COMPONENT:

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7. COLOUR MIGRATION TEST:

VISUAL OBSERVATION

(SIMULANTS USED AS PER TEST METHOD: IS 9845)

TEST CONDITIONS AND RESULTS:

| MATERIAL PUT INTO CONTACT | SIMULANT USED | TEST CONDITION | RESULT [1] | MAX. LIMIT |
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TESTED COMPONENT:

1. WHITE PLASTIC



TEST REPORT

END OF TEST REPORT

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