

**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 : DECORATIVE CHOPPING BOARD (340 X 240 X 12.5 MM)

DATE RECEIVED : 25<sup>TH</sup> JULY, 2021  
BUYER'S NAME : --  
BUYING AGENT/ CONTACT : --  
ITEM CODE : 407989-12  
HSN CODE : 39241090  
BARCODE : 8902084079892  
COLOR : NATURAL, MOONLIGHT TPE  
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:**

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



NUMBER : DELH21013399- B

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DATE : 28<sup>TH</sup> 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. DELH21009902, 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:**

**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: <10ppm<br>Moonlight TPE material: <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: <10ppm<br>Moonlight TPE material: <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><br>Transparent plastic: ND<br>Moonlight TPE material: ND | SHALL NOT CONTAIN ANY<br>DETECTABLE LEVELS OF<br>BISPHENOL A (BPA) |

DETECTION LIMIT: 0.1 PPM

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**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

| <b><u>TESTED SAMPLE</u></b> | <b><u>OBSERVATION</u></b>                     | <b><u>REQUIREMENT</u></b>  |
|-----------------------------|---|--|
| <b>SUBMITTED SAMPLE</b>     | <b>COMPLIES<br/>NO VISUAL CHANGE OBSERVED</b> | 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:**

| <b>MATERIAL PUT INTO CONTACT</b> | <b>SIMULANT USED</b> | <b>TEST CONDITION</b> | <b>RESULT IN (mg/dm<sup>2</sup>)</b> | <b>MAX. LIMIT (mg/dm<sup>2</sup>)</b> |
|----------------------------------|----------------------|-----------------------|--------------------------------------|---------------------------------------|
|                                  |                      |                       | <b>[1]</b>                           |                                       |
| <b>SUBMITTED SAMPLE</b>          | 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 30MIN.       | <5                                   | <10                                   |

**REMARK:** <= LESS THAN

RESULTS ARE GIVEN IN mg/dm<sup>2</sup>= Milligram per decimeter square

**TESTED COMPONENT:**

- 1. TRANSPARENT PLASTIC CHOPPING BOARD MOONLIGHT BORDER



**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. TRANSPARENT PLASTIC CHOPPING BOARD MOONLIGHT BORDER

**7. SPECIFIC MIGRATION OF PHTHALATE:**

SOLVENT EXTRACTION FOLLOWED BY GC-MSD ANALYSIS

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

| TESTED COMPONENTS              | RESULT (PPM) |
|--------------------------------|--------------|
|                                | [1]          |
| 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 PLASTIC CHOPPING BOARD MOONLIGHT BOARDER

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**# END OF TEST REPORT #**

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