

NUMBER: DELH21009899- B

DATE : 09TH SEP, 2021



ORIGINAL SAMPLE





NUMBER: DELH21009899-B

DATE : 09TH SEP, 2021

APPLICANT: ALL TIME PLASTICS PVT.LTD.

PLOT NO. 377/1/1&2), KACHIGAM, CHAR RASTA, DAMAN - 396210

ATTN: ZARIR PATEL

**SAMPLE DESCRIPTION:** BEAUTE STRAINER DECORATIVE (9 CM) (ASSORTED)

DATE RECEIVED : 25<sup>TH</sup> JULY, 2021

BUYER'S NAME

BUYING AGENT/ CONTACT : --

 ITEM CODE
 : 408323-144

 HSN CODE
 : 39241090

 BARCODE
 : 8902084051492

 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:

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)	M	
SUBMITTED SAMPLES	<b>DISHWASHER SAFE TEST</b> (AS PER IN-HOUSE TEST METHOD)	M	
	OVERALL MIGRATION (IS 9845)	М	
	SPECIFIC MIGRATION OF HEAVY METALS (IS 9845)	М	
	COLOUR MIGRATION TEST: (AS PER TEST METHOD: IS 9845)	М	

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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. DELH21009903, HENCE TEST RESULT HAS BEEN REFERRED FROM THE SAME REPORT.

FOR INTERTEK INDIA PVT. LTD

SANJAY SADANA

Stodame

TECHNICAL MANAGER - HARDLINE



Tel: 0124-4503400,



NUMBER: DELH21009899- B

DATE : 09<sup>TH</sup> SEP, 2021

### 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	RESULT (ppm)	CLIENT'S REQUIREMENT
SUBMITTED SAMPLE	Indigo Plastic: <10 PPM Nylon 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 PERFOMRED BY ICP-MS/AAS

TESTED SAMPLE	RESULT (ppm)	CLIENT'S REQUIREMENT
SUBMITTED SAMPLE	Indigo Plastic: <10 PPM Nylon 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)

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

**DETECTION LIMIT: 0.1 PPM** 

Intertek India Pvt. Ltd.



Tel: 0124-4503400,



NUMBER: DELH21009899- B

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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

TESTED SAMPLE	OBSERVATION	REQUIREMENT
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 SIMULANT		TEST CONDITION	RESULT IN (mg/dm²)	MAX. LIMIT
INTO CONTACT	USED	TEST CONDITION	[1]	(mg/dm²)
	DISTILLED WATER	70 °C FOR 02 HOURS	<5	<10
	3% ACITIC ACID	70 °C FOR 02 HOURS	<5	<10
SUBMITTED SAMPLE	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/dm<sup>2</sup>= Milligram per decimeter square

### **TESTED COMPONENT:**

1. INDIGO PLASTIC





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#### 6. SPECIFIC MIGRATION OF HEAVY METALS TEST:

TEST METHOD: IS 9845

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

	RESULTS (mg/kg)	MAX. PERMISSIBLE LIMIT
ELEMENT	[1]	(mg/kg)
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

<sup>&</sup>lt; = 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:**

	DET COMPTIONS IN PRODUCTS.			
MATERIAL PUT INTO CONTACT	SIMULANT USED	TEST CONDITION	RESULT [1]	MAX. LIMIT
	DISTILLED WATER	70 °C FOR 02 HOURS	NO COLOUR MIGRATED	
	3% ACITIC ACID	70 °C FOR 02 HOURS	NO COLOUR MIGRATED	
SUBMITTED SAMPLE	10% ETHANOL	70 °C FOR 02 HOURS	NO COLOUR MIGRATED	THERE SHALL BE NO COLOR 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



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#### # END OF TEST REPORT #

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New Delhi -110044.



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ATTN: ZARIR PATEL

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DATE RECEIVED : 25TH JULY, 2021

BUYER'S NAME

BUYING AGENT/ CONTACT : --

ITEM CODE : 408323-144 HSN CODE : 39241090 BARCODE : 8902084051492

**COLOR** : WHITE

END USE : INDIA 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:

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	
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	BISPHENOL-A CONTENT TEST (BY SOLVENT EXTRACTION FOLLOWED BY LC-MS / MS)	M	
SUBMITTED SAMPLE	<b>DISHWASHER SAFE TEST</b> (AS PER IN-HOUSE TEST METHOD)	M	
	OVERALL MIGRATION (IS 9845)	М	
	SPECIFIC MIGRATION OF HEAVY METALS (IS 9845)	М	
	COLOUR MIGRATION TEST: (AS PER TEST METHOD: IS 9845)	М	



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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	RESULT (ppm)	CLIENT'S REQUIREMENT
SUBMITTED SAMPLE	White Plastic: <10 PPM Nylon 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 PERFOMRED BY ICP-MS/AAS

TESTED SAMPLE	RESULT (ppm)	CLIENT'S REQUIREMENT
SUBMITTED SAMPLE	White Plastic: <10 PPM Nylon 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)

TESTED COMPONENT	<u>RESULTS</u>	CLIENT'S REQUIREMENT
SUBMITTED SAMPLE	<b>COMPLIES</b> White Plastic: ND	SHALL NOT CONTAIN ANY DETECTABLE LEVELS OF 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

TESTED SAMPLE	OBSERVATION	REQUIREMENT
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	SIMULANT USED	TEST CONDITION	RESULT IN (mg/dm²)	MAX. LIMIT (mg/dm²)
INTO CONTACT			[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/dm<sup>2</sup>= Milligram per decimeter square

### **TESTED COMPONENT:**

1. WHITE PLASTIC

Intertek India Pvt. Ltd.





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### 6. SPECIFIC MIGRATION OF HEAVY METALS TEST:

TEST METHOD: IS 9845

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

	RESULTS (mg/kg)	MAX. PERMISSIBLE LIMIT
ELEMENT	[1]	(mg/kg)
Barium (Ba)	<0.1	1.0
Cobalt (Co)	<0.01	0.05
Copper (Cu)	<1.0	5.0
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Zinc (Zn)	<1.0	25.0
Antimony (Sb)	<0.02	0.04

<sup>&</sup>lt; = LESS THAN

mg/kg = MILLIGRAM PER KILOGRAM

### **TESTED COMPONENT:**

1. WHITE 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. WHITE PLASTIC





NUMBER: DELH21009899- F

: 09TH SEP, 2021 DATE

### # END OF TEST REPORT #

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