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TEST REPORT

NUMBER : DELH24002588
DATE : 07TH MARCH, 2024

ORIGINAL SAMPLE

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TEST REPORT

NUMBER : DELH24002588
DATE : 07TH MARCH, 2024

APPLICANT: **ALMEHTAB INDUSTRIES PVT LTD**
VILL. BASTORI, J.P. NAGAR, OPP. RELIANCE PETROL PUMP, MORADABAD ROAD
DISTRICT AMROHA, GAJRAULA 244236 UTTAR PRADESH – INDIA

SAMPLE DESCRIPTION : THE SUBMITTED SAMPLE SAID TO BE- PCR PET HD82GG

TESTED COMPONENT:
[1] PCR PET HD82GG

DATE RECEIVED	: 20TH FEB, 2024
TEST PERFORMANCE DATE	: 21ST FEB, 2024 TO 07TH MARCH, 2024
BUYER'S NAME	: --
BUYING AGENT/ CONTACT	: --
ORDER NO.	: --
SOURCE OF RAW MATERIAL	: POST CONSUMER BOTTLES FROM INSTITUTIONAL WASTE
TECHNOLOGY USED	: MECHANICAL RECYCLING (SUPER CLEANING RECYCLING PROCESS)
END USE	: HOME CARE, PERSONAL CARE & COSMETICS, FOOD GRADE HEALTH CARE & PHARMACEUTICALS AND ELECTRONICS & MACHINARY
SEASON	: --
COUNTRY OF DESTINATION	: --
MANUFACTURER'S NAME	: ALMEHTAB INDUSTRIES PRIVATE LIMITED

TESTS CONDUCTED: AS REQUESTED BY THE APPLICANT.
FOR FURTHER DETAILS PLEASE REFER TO THE ENCLOSED PAGE (S).

CONCLUSION:

TESTED SAMPLE	STANDARD	RESULT
SUBMITTED SAMPLE	**FOOD SAFETY TEST** (FSSE, FDA 21 CFR 177.1630)	M
	OVERALL MIGRATION (AS PER EUROPEAN COMMISSION REGULATION (EC) no.1935/2004 and EU) no. 10/2011, EU 2020/1245- ON PLASTIC MATERIALS AND ARTICLES INTENDED TO COME INTO CONTACT WITH FOOD)	M
	SPECIFIC MIGRATION OF HEAVY METALS (AS PER EUROPEAN COMMISSION REGULATION (EC) no.1935/2004 and (EU) NO. 10/2011, EU 2020/1245- ON PLASTIC MATERIALS AND ARTICLES INTENDED TO COME INTO CONTACT WITH FOOD)	M
	SPECIFIC MIGRATION OF TEREPHTHALIC ACID TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS	M
	SPECIFIC MIGRATION OF ISOPHTHALIC ACID TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS	M
	SPECIFIC MIGRATION OF MONOETHYLENE GLYCOL (MEG) /DIETHYLENE GLYCOL (DEG) TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS	M
	SPECIFIC MIGRATION OF PRIMARY AROMATIC AMINES (Aniline) (Regulation. EU 10/2011, EU 2020/1245)	M

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	SPECIFIC MIGRATION OF ACETALDEHYDE TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS	**M**
	SPECIFIC MIGRATION OF FORMALDEHYDE (REGULATION. EU10/2011, EU 2020/1245)	**M**
	SPECIFIC MIGRATION OF MELAMINE (REGULATION. EU10/2011, EU 2020/1245)	**M**
	SPECIFIC MIGRATION OF ACRYLONITRILE (REGULATION. EU10/2011, EU 2020/1245)	**M**
	SPECIFIC MIGRATION OF PHTHALATES AS PER DIRECTIVE 1935/2004 (EU) AND COMMISSION ON REGULATION (EU) 10/2011 AND ITS AMENDMENTS. REGULATION (EU) 2016/1416	**M**

NOTE: M = MEET REQUIREMENT F = DO NOT MEET REQUIREMENT
= NO SPECIFIED REQUIREMENT N/A = NOT APPLICABLE

Note:

1. Statement of conformity is based on the simple acceptance rule without using measurement uncertainty.
2. In this report results relate only to the item tested.
3. Laboratory reports the final test results in test report. Any additional information, if required will be provided on request.
4. Samples received in good condition.
5. Testing has been performed as per the applicant's request.
6. Sampling is not done by Laboratory.

AUTHORIZED BY
FOR INTERTEK INDIA PVT. LTD

SUDHANSHU KUMAR
LAB MANAGER - HARDLINE AND TOYS

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TEST REPORT

NUMBER : DELH24002588
DATE : 07TH MARCH, 2024

TEST CONDUCTED:

1.FOOD SAFETY TEST
(FSSE, FDA 21 CFR 177.1630)
CLAUSE: (f) (g) (h) (i) (j)

TESTED COMPONENTS	EXTRACTANT	RESULTS (mg/Inch²) (1)	LIMIT (mg/Inch²)
SUBMITTED SAMPLE	Distilled water: At 120°F for 24 hrs.	<0.1 mg/Inch²	0.02
	n-Heptane: At 70°F for 30 Mins.	<0.1 mg/Inch²	0.02
	8% Ethanol: At 120°F for 24 hrs.	<0.1 mg/Inch²	0.02

REMARK: < = LESS THAN

2. OVERALL MIGRATION TEST:
AS PER EUROPEAN COMMISSION REGULATION (EC) no.1935/2004 and (EU) no 10/2011, EU 2020/1245- ON PLASTIC MATERIALS AND ARTICLES INTENDED TO COME INTO CONTACT WITH FOOD)
TEST METHOD: WITH REFERENCE TO EN1186-1:2002 FOR SELECTION OF TEST CONDITION AND TEST METHOD.
SINGLE MIGRATION

TEST CONDITIONS AND RESULTS:

SIMULANT USED	TEST TEMPERATURE (°C)	CONTACT DURATION	RESULT IN (mg/dm²) (1)	MAX. LIMIT (mg/dm²)
95% ETHANOL	40°C	10 DAYS	<5.0	10 mg/dm²
3% ACETIC ACID	40°C	10 DAYS	<5.0	
10% ETHANOL	40°C	10 DAYS	<5.0	
ISO OCTANE	20°C	2 DAYS	<5.0	

REMARK: <= LESS THAN
RESULTS ARE GIVEN IN mg/dm²

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TEST REPORT

NUMBER : DELH24002588
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3.SPECIFIC MIGRATION OF HEAVY METALS:
(AS PER EUROPEAN COMMISSION REGULATION (EC) no.1935/2004 and (EU) NO. 10/2011, EU 2020/1245- ON PLASTIC MATERIALS AND ARTICLES INTENDED TO COME INTO CONTACT WITH FOOD)
TEST METHOD: WITH REFERENCETO 13130-1:2004, ANALYSIS WAS PERFORMED BY ICP-MS/OES.

SIMULANT USED: 3% ACETIC ACID
TEST CONDITION: 40°C FOR 10 DAYS; SINGLE MIGRATION

Element	Result mg/kg (1)	Reporting Limit	Permissible limit
Barium (Ba)	Not Detected	<0.1	1
Aluminum (Al)	Not Detected	<0.1	1
Antimony (Sb)	Not Detected	<0.01	0.04
Arsenic (As)	Not Detected	<0.01	0.01
Cadmium (Cd)	Not Detected	<0.002	0.002
Chromium (Cr)	Not Detected	<0.01	0.01
Cobalt (Co)	Not Detected	<0.03	0.05
Copper (Cu)	Not Detected	<1	5
Iron (Fe)	Not Detected	<5	48
Lead (Pb)	Not Detected	<0.01	0.01
Lithium (Li)	Not Detected	<0.1	0.6
Manganese (Mn)	Not Detected	<0.1	0.6
Mercury (Hg)	Not Detected	<0.01	0.01
Nickel (Ni)	Not Detected	<0.01	0.02
Zinc (Zn)	Not Detected	<1.0	5
Europium (Eu)	Not Detected	<0.01	0.05(sum)
Gadolinium (Gd)	Not Detected	<0.01	
Lanthanum (La)	Not Detected	<0.01	
Terbium (Tb)	Not Detected	<0.01	

< = LESS THAN
mg/kg = MILLIGRAM PER KILOGRAM

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4. SPECIFIC MIGRATION OF TEREPHTHALIC ACID:

TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS
TEST METHOD(S) ADOPTED: WITH REFERENCE TO EN 13130-1:2004; SINGLE MIGRATION FOLLOWED BY ANALYSIS USING GC MS

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg) (1)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	<5	7.5

REMARK: <= LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 5 mg/kg

5. SPECIFIC MIGRATION OF ISOPHTHALIC ACID:

TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS
TEST METHOD(S) ADOPTED: WITH REFERENCE TO EN 13130-1:2004; SINGLE MIGRATION, FOLLOWED BY ANALYSIS USING GC MS

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg) (1)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	<2.5	5.0

REMARK: <= LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 2.5 mg/kg

6. SPECIFIC MIGRATION OF MONOETHYLENE GLYCOL (MEG) /DIETHYLENE GLYCOL (DEG):

TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS
TEST METHOD(S) ADOPTED: WITH REFERENCE TO EN 13130-1:2004 (POUCH METHOD) FOLLOWED BY ANALYSIS USING GC MS
SIMULANT AND TESTING CONDITIONS SELLECTED AS PER APPLICANT'S REQUEST

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg) (1)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	<2.5	30

REMARK: < = LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 2.5 mg/kg

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7.SPECIFIC MIGRATION OF PRIMARY AROMATIC AMINES (Aniline):

(As Per Regulation. EU 10/2011, EU 2020/1245)

Method: Solvent Extraction Followed By GC-MS Analysis.

Simulant Used: 3% Acetic Acid

Test Condition: 40°C for 10 DAYS

Sr. No.	Primary Aromatic Amines (PAA)	CAS-No.	Reporting Limit (mg/kg)	Results (mg/kg) 1st Migration (1)	Requirement (mg/kg)
1	4-Aminoazobenzene	60-09-3	0.002	ND	ND
2	o-Aminoazotoluene	97-56-3	0.002	ND	ND
3	4-Aminobiphenyl	92-67-1	0.002	ND	ND
4	2-Amino-4-nitrotoluene	99-55-8	0.002	ND	ND
5	o-Anisidine	90-04-0	0.002	ND	ND
6	Benzidine	92-87-5	0.002	ND	ND
7	p-Chloroaniline	106-47-8	0.002	ND	ND
8	4-Chloro-o-toluidine	95-69-2	0.002	ND	ND
9	p-Cresidine	120-71-8	0.002	ND	ND
10	2,4-Diaminoanisole	615-05-4	0.002	ND	ND
11	4,4-Diamino-diphenylmethane	101-77-9	0.002	ND	ND
12	3,3-Dichlorobenzidine	91-94-1	0.002	ND	ND
13	3,3-Dimethoxybenzidine	119-90-4	0.002	ND	ND
14	3,3-Dimethylbenzidine	119-93-7	0.002	ND	ND
15	3,3-Dimethyl-4,4-diaminodiphenylmethane	838-88-0	0.002	ND	ND
16	4,4-Methylene-bis-(2-chloraniline)	101-14-4	0.002	ND	ND
17	2-Naphthylamine	91-59-8	0.002	ND	ND
18	4,4-Oxydianiline	101-80-4	0.002	ND	ND
19	4,4-Thiodianiline	139-65-1	0.002	ND	ND
20	2,4-Toluenediamine	95-80-7	0.002	ND	ND
21	o-Toluidine	95-53-4	0.002	ND	ND
22	2,4,5-Trimethylaniline	137-17-7	0.002	ND	ND
23	m-phenylenediamine	108-45-2	0.002	ND	ND
24	Benzoguanamin	91-76-9	0.05	ND	5
25	4,4-Methylenebis (3-chloro-2, 6 diethyl aniline)	106246-33-7	0.05	ND	0.05
26	Aniline	62-53-3	Sum of PAAs: 0.01	ND	0.01
27	p-phenylendiamine	106-50-3		ND	0.01
28	2,4-Xylidine	95-68-1		ND	0.01
29	2,6-Xylidine	87-62-7		ND	0.01
30	3-Methoxyaniline	536-90-3		ND	0.01
31	2,6-Toluene-diamine	823-40-5		ND	0.01
32	1,5-Diaminonapthalene	2243-62-1		ND	0.01
33	4-Ethoxyaniline	156-43-4		ND	0.01
34	3-Amino-4-metoxybenzanilide	120-35-4		ND	0.01
35	3-Amino-4-methylbenzamide	19406-86-1		ND	0.01
36	2-Amino-5-methylbenzoic acid	2941-78-8		ND	0.01

Note:

Result of 3rd migration < SML, and

Result of 1st migration ≥ 2nd migration ≥ 3rd migration after consideration of result uncertainty.

Result of 1st, 2nd and 3rd migration < SML when SML limit is Not Detected (ND)

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8.SPECIFIC MIGRATION OF ACETALDEHYDE:
TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS
TEST METHOD(S) ADOPTED: WITH REFERENCE TO EN 13130-1:2004 (POUCH METHOD) FOLLOWED BY ANALYSIS USING GC MS
SIMULANT AND TESTING CONDITIONS SELLECTED AS PER APPLICANT'S REQUEST

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	<5.0	6.0

REMARK: < = LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 5.0 mg/kg

9. SPECIFIC MIGRATION OF FORMALDEHYDE:
TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011, EU 2020/1245 & ITS AMENDMENTS

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg) (1)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	<5.0	15

REMARK: < = LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 5.0 mg/kg

10. SPECIFIC MIGRATION OF MELAMINE:
TEST REGULATION/METHOD: (REGULATION (EU) 10/2011, EU 2020/1245 AND IT'S AMENDMENT REGULATION (EU) 2016/1416 ON FOOD CONTACT PLASTICS)

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg) (1)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	<2.5	2.5

REMARK: <= LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 2.5 mg/kg

11. SPECIFIC MIGRATION OF ACRYLONITRILE:
TEST REGULATION/METHOD: (REGULATION (EU) 10/2011, EU 2020/1245 AND IT'S AMENDMENT REGULATION (EU) 2016/1416 ON FOOD CONTACT PLASTICS)

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg) (1)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	<2.5	2.5

REMARK: <= LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 2.5 mg/kg

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TEST REPORT

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12.SPECIFIC MIGRATION OF PHTHALATE:

AS PER DIRECTIVE 1935/2004 (EU) AND COMMISSION ON REGULATION (EU) 10/2011, (EU) 2020/1245 AND ITS AMENDMENTS. REGULATION (EU) 2016/1416 ON FOOD CONTACT / WITH REFERENCE TO EN 13130-2.

Simulant Used: 3% Acetic Acid

Test Condition: 40°C FOR 10 DAYS;

Test Item	Test Result (ppm) (1)	Max. Permissible Limit (ppm)
Dibutyl Phthalate (DBP)	Not Detected	0.12
Diethyl Hexyl Phthalate (DEHP)	Not Detected	0.6
Benzyl Butyl Phthalate (BBP)	Not Detected	6
Di- (iso-Nonyl) Phthalate (DINP)	Not Detected	Sum of All Three: 1.8
Di- (Iso-Decyl) Phthalate (DIDP)	Not Detected	

Detection Limit: 0.01 ppm

****

 # END OF TEST REPORT #

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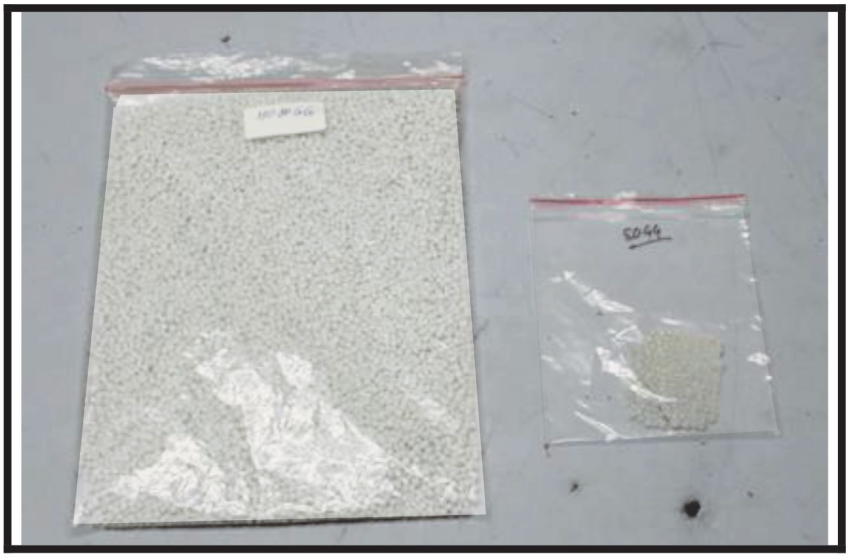

ORIGINAL SAMPLE

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TEST REPORT

NUMBER : DELH24002587
DATE : 07TH MARCH, 2024

APPLICANT: **ALMEHTAB INDUSTRIES PVT LTD**
VILL. BASTORI, J.P. NAGAR, OPP. RELIANCE PETROL PUMP, MORADABAD ROAD
DISTRICT AMROHA, GAJRAULA 244236 UTTAR PRADESH – INDIA

SAMPLE DESCRIPTION : THE SUBMITTED SAMPLE SAID TO BE- PCR PET HD80GG

TESTED COMPONENT:
[1] PCR PET HD80GG

DATE RECEIVED	: 15TH FEB, 2024
TEST PERFORMANCE DATE	: 16TH FEB, 2024 TO 07TH MARCH, 2024
BUYER'S NAME	: --
BUYING AGENT/ CONTACT	: --
ORDER NO.	: --
SOURCE OF RAW MATERIAL	: POST CONSUMER BOTTLES FROM INSTITUTIONAL WASTE
TECHNOLOGY USED	: MECHANICAL RECYCLING (SUPER CLEANING RECYCLING PROCESS)
END USE	: HOME CARE, PERSONAL CARE & COSMETICS, FOOD GRADE HEALTH CARE & PHARMACEUTICALS AND ELECTRONICS & MACHINARY
SEASON	: --
COUNTRY OF DESTINATION	: --
MANUFACTURER'S NAME	: ALMEHTAB INDUSTRIES PRIVATE LIMITED

TESTS CONDUCTED: AS REQUESTED BY THE APPLICANT.
FOR FURTHER DETAILS PLEASE REFER TO THE ENCLOSED PAGE (S).

CONCLUSION:

TESTED SAMPLE	STANDARD	RESULT
SUBMITTED SAMPLE	**FOOD SAFETY TEST** (FSSE, FDA 21 CFR 177.1630)	M
	OVERALL MIGRATION (AS PER EUROPEAN COMMISSION REGULATION (EC) no.1935/2004 and EU) no. 10/2011, EU 2020/1245- ON PLASTIC MATERIALS AND ARTICLES INTENDED TO COME INTO CONTACT WITH FOOD)	M
	SPECIFIC MIGRATION OF HEAVY METALS (AS PER EUROPEAN COMMISSION REGULATION (EC) no.1935/2004 and (EU) NO. 10/2011, EU 2020/1245- ON PLASTIC MATERIALS AND ARTICLES INTENDED TO COME INTO CONTACT WITH FOOD)	M
	SPECIFIC MIGRATION OF TEREPHTHALIC ACID TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS	M
	SPECIFIC MIGRATION OF ISOPHTHALIC ACID TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS	M
	SPECIFIC MIGRATION OF MONOETHYLENE GLYCOL (MEG) /DIETHYLENE GLYCOL (DEG) TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS	M
	SPECIFIC MIGRATION OF PRIMARY AROMATIC AMINES (Aniline) (Regulation. EU 10/2011, EU 2020/1245)	M

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	SPECIFIC MIGRATION OF ACETALDEHYDE TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS	**M**
	SPECIFIC MIGRATION OF FORMALDEHYDE (REGULATION. EU10/2011, EU 2020/1245)	**M**
	SPECIFIC MIGRATION OF MELAMINE (REGULATION. EU10/2011, EU 2020/1245)	**M**
	SPECIFIC MIGRATION OF ACRYLONITRILE (REGULATION. EU10/2011, EU 2020/1245)	**M**
	SPECIFIC MIGRATION OF PHTHALATES AS PER DIRECTIVE 1935/2004 (EU) AND COMMISSION ON REGULATION (EU) 10/2011 AND ITS AMENDMENTS. REGULATION (EU) 2016/1416	**M**

NOTE: M = MEET REQUIREMENT F = DO NOT MEET REQUIREMENT
= NO SPECIFIED REQUIREMENT N/A = NOT APPLICABLE

Note:

1. Statement of conformity is based on the simple acceptance rule without using measurement uncertainty.
2. In this report results relate only to the item tested.
3. Laboratory reports the final test results in test report. Any additional information, if required will be provided on request.
4. Samples received in good condition.
5. Testing has been performed as per the applicant's request.
6. Sampling is not done by Laboratory.

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SUDHANSHU KUMAR
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TEST REPORT

NUMBER : DELH24002587
DATE : 07TH MARCH, 2024

TEST CONDUCTED:

1.FOOD SAFETY TEST
(FSSE, FDA 21 CFR 177.1630)
CLAUSE: (f) (g) (h) (i) (j)

TESTED COMPONENTS	EXTRACTANT	RESULTS (mg/Inch²) (1)	LIMIT (mg/Inch²)
SUBMITTED SAMPLE	Distilled water: At 120°F for 24 hrs.	<0.1 mg/Inch²	0.02
	n-Heptane: At 70°F for 30 Mins.	<0.1 mg/Inch²	0.02
	8% Ethanol: At 120°F for 24 hrs.	<0.1 mg/Inch²	0.02

REMARK: < = LESS THAN

2. OVERALL MIGRATION TEST:
AS PER EUROPEAN COMMISSION REGULATION (EC) no.1935/2004 and (EU) no 10/2011, EU 2020/1245- ON PLASTIC MATERIALS AND ARTICLES INTENDED TO COME INTO CONTACT WITH FOOD)
TEST METHOD: WITH REFERENCE TO EN1186-1:2002 FOR SELECTION OF TEST CONDITION AND TEST METHOD.
SINGLE MIGRATION

TEST CONDITIONS AND RESULTS:

SIMULANT USED	TEST TEMPERATURE (°C)	CONTACT DURATION	RESULT IN (mg/dm²) (1)	MAX. LIMIT (mg/dm²)
95% ETHANOL	40°C	10 DAYS	<5.0	10 mg/dm²
3% ACETIC ACID	40°C	10 DAYS	<5.0	
10% ETHANOL	40°C	10 DAYS	<5.0	
ISO OCTANE	20°C	2 DAYS	<5.0	

REMARK: <= LESS THAN
RESULTS ARE GIVEN IN mg/dm²

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TEST REPORT

NUMBER : DELH24002587
DATE : 07TH MARCH, 2024

3.SPECIFIC MIGRATION OF HEAVY METALS:
(AS PER EUROPEAN COMMISSION REGULATION (EC) no.1935/2004 and (EU) NO. 10/2011, EU 2020/1245- ON PLASTIC MATERIALS AND ARTICLES INTENDED TO COME INTO CONTACT WITH FOOD)
TEST METHOD: WITH REFERENCETO 13130-1:2004, ANALYSIS WAS PERFORMED BY ICP-MS/OES.

SIMULANT USED: 3% ACETIC ACID
TEST CONDITION: 40°C FOR 10 DAYS; SINGLE MIGRATION

Element	Result mg/kg (1)	Reporting Limit	Permissible limit
Barium (Ba)	Not Detected	<0.1	1
Aluminum (Al)	Not Detected	<0.1	1
Antimony (Sb)	Not Detected	<0.01	0.04
Arsenic (As)	Not Detected	<0.01	0.01
Cadmium (Cd)	Not Detected	<0.002	0.002
Chromium (Cr)	Not Detected	<0.01	0.01
Cobalt (Co)	Not Detected	<0.03	0.05
Copper (Cu)	Not Detected	<1	5
Iron (Fe)	Not Detected	<5	48
Lead (Pb)	Not Detected	<0.01	0.01
Lithium (Li)	Not Detected	<0.1	0.6
Manganese (Mn)	Not Detected	<0.1	0.6
Mercury (Hg)	Not Detected	<0.01	0.01
Nickel (Ni)	Not Detected	<0.01	0.02
Zinc (Zn)	Not Detected	<1.0	5
Europium (Eu)	Not Detected	<0.01	0.05(sum)
Gadolinium (Gd)	Not Detected	<0.01	
Lanthanum (La)	Not Detected	<0.01	
Terbium (Tb)	Not Detected	<0.01	

< = LESS THAN
mg/kg = MILLIGRAM PER KILOGRAM

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4. SPECIFIC MIGRATION OF TEREPHTHALIC ACID:

TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS
TEST METHOD(S) ADOPTED: WITH REFERENCE TO EN 13130-1:2004; SINGLE MIGRATION FOLLOWED BY ANALYSIS USING GC MS

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg) (1)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	<5	7.5

REMARK: <= LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 5 mg/kg

5. SPECIFIC MIGRATION OF ISOPHTHALIC ACID:

TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS
TEST METHOD(S) ADOPTED: WITH REFERENCE TO EN 13130-1:2004; SINGLE MIGRATION, FOLLOWED BY ANALYSIS USING GC MS

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg) (1)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	<2.5	5.0

REMARK: <= LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 2.5 mg/kg

6. SPECIFIC MIGRATION OF MONOETHYLENE GLYCOL (MEG) /DIETHYLENE GLYCOL (DEG):

TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS
TEST METHOD(S) ADOPTED: WITH REFERENCE TO EN 13130-1:2004 (POUCH METHOD) FOLLOWED BY ANALYSIS USING GC MS
SIMULANT AND TESTING CONDITIONS SELLECTED AS PER APPLICANT'S REQUEST

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg) (1)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	<2.5	30

REMARK: < = LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 2.5 mg/kg

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7.SPECIFIC MIGRATION OF PRIMARY AROMATIC AMINES (Aniline):

(As Per Regulation. EU 10/2011, EU 2020/1245)

Method: Solvent Extraction Followed By GC-MS Analysis.

Simulant Used: 3% Acetic Acid

Test Condition: 40°C for 10 DAYS

Sr. No.	Primary Aromatic Amines (PAA)	CAS-No.	Reporting Limit (mg/kg)	Results (mg/kg) 1st Migration (1)	Requirement (mg/kg)
1	4-Aminoazobenzene	60-09-3	0.002	ND	ND
2	o-Aminoazotoluene	97-56-3	0.002	ND	ND
3	4-Aminobiphenyl	92-67-1	0.002	ND	ND
4	2-Amino-4-nitrotoluene	99-55-8	0.002	ND	ND
5	o-Anisidine	90-04-0	0.002	ND	ND
6	Benzidine	92-87-5	0.002	ND	ND
7	p-Chloroaniline	106-47-8	0.002	ND	ND
8	4-Chloro-o-toluidine	95-69-2	0.002	ND	ND
9	p-Cresidine	120-71-8	0.002	ND	ND
10	2,4-Diaminoanisole	615-05-4	0.002	ND	ND
11	4,4-Diamino-diphenylmethane	101-77-9	0.002	ND	ND
12	3,3-Dichlorobenzidine	91-94-1	0.002	ND	ND
13	3,3-Dimethoxybenzidine	119-90-4	0.002	ND	ND
14	3,3-Dimethylbenzidine	119-93-7	0.002	ND	ND
15	3,3-Dimethyl-4,4-diaminodiphenylmethane	838-88-0	0.002	ND	ND
16	4,4-Methylene-bis-(2-chloraniline)	101-14-4	0.002	ND	ND
17	2-Naphthylamine	91-59-8	0.002	ND	ND
18	4,4-Oxydianiline	101-80-4	0.002	ND	ND
19	4,4-Thiodianiline	139-65-1	0.002	ND	ND
20	2,4-Toluenediamine	95-80-7	0.002	ND	ND
21	o-Toluidine	95-53-4	0.002	ND	ND
22	2,4,5-Trimethylaniline	137-17-7	0.002	ND	ND
23	m-phenylenediamine	108-45-2	0.002	ND	ND
24	Benzoguanamin	91-76-9	0.05	ND	5
25	4,4-Methylenebis (3-chloro-2, 6 diethyl aniline)	106246-33-7	0.05	ND	0.05
26	Aniline	62-53-3	Sum of PAAs: 0.01	ND	0.01
27	p-phenylendiamine	106-50-3		ND	0.01
28	2,4-Xylidine	95-68-1		ND	0.01
29	2,6-Xylidine	87-62-7		ND	0.01
30	3-Methoxyaniline	536-90-3		ND	0.01
31	2,6-Toluene-diamine	823-40-5		ND	0.01
32	1,5-Diaminonapthalene	2243-62-1		ND	0.01
33	4-Ethoxyaniline	156-43-4		ND	0.01
34	3-Amino-4-metoxybenzanilide	120-35-4		ND	0.01
35	3-Amino-4-methylbenzamide	19406-86-1		ND	0.01
36	2-Amino-5-methylbenzoic acid	2941-78-8		ND	0.01

Note:

Result of 3rd migration < SML, and

Result of 1st migration ≥ 2nd migration ≥ 3rd migration after consideration of result uncertainty.

Result of 1st, 2nd and 3rd migration < SML when SML limit is Not Detected (ND)

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8.SPECIFIC MIGRATION OF ACETALDEHYDE:
TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS
TEST METHOD(S) ADOPTED: WITH REFERENCE TO EN 13130-1:2004 (POUCH METHOD) FOLLOWED BY ANALYSIS USING GC MS
SIMULANT AND TESTING CONDITIONS SELLECTED AS PER APPLICANT'S REQUEST

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	<5.0	6.0

REMARK: < = LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 5.0 mg/kg

9. SPECIFIC MIGRATION OF FORMALDEHYDE:
TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011, EU 2020/1245 & ITS AMENDMENTS

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg) (1)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	<5.0	15

REMARK: < = LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 5.0 mg/kg

10. SPECIFIC MIGRATION OF MELAMINE:
TEST REGULATION/METHOD: (REGULATION (EU) 10/2011, EU 2020/1245 AND IT'S AMENDMENT REGULATION (EU) 2016/1416 ON FOOD CONTACT PLASTICS)

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg) (1)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	<2.5	2.5

REMARK: <= LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 2.5 mg/kg

11. SPECIFIC MIGRATION OF ACRYLONITRILE:
TEST REGULATION/METHOD: (REGULATION (EU) 10/2011, EU 2020/1245 AND IT'S AMENDMENT REGULATION (EU) 2016/1416 ON FOOD CONTACT PLASTICS)

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg) (1)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	<2.5	2.5

REMARK: <= LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 2.5 mg/kg

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TEST REPORT

NUMBER : DELH24002587
DATE : 07TH MARCH, 2024

12.SPECIFIC MIGRATION OF PHTHALATE:

AS PER DIRECTIVE 1935/2004 (EU) AND COMMISSION ON REGULATION (EU) 10/2011, (EU) 2020/1245 AND ITS AMENDMENTS. REGULATION (EU) 2016/1416 ON FOOD CONTACT / WITH REFERENCE TO EN 13130-2.

Simulant Used: 3% Acetic Acid

Test Condition: 40°C FOR 10 DAYS;

Test Item	Test Result (ppm) (1)	Max. Permissible Limit (ppm)
Dibutyl Phthalate (DBP)	Not Detected	0.12
Diethyl Hexyl Phthalate (DEHP)	Not Detected	0.6
Benzyl Butyl Phthalate (BBP)	Not Detected	6
Di- (iso-Nonyl) Phthalate (DINP)	Not Detected	Sum of All Three: 1.8
Di- (Iso-Decyl) Phthalate (DIDP)	Not Detected	

Detection Limit: 0.01 ppm

****

 # END OF TEST REPORT #

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TEST REPORT – RE44344A

LIMONENE

Intertek India Pvt Ltd.
Attn. Ms. Sunanda Kadam
E-20, Block B1, Mohan Cooperative Industrial Estate
110 044 New Delhi
India

On behalf of:

ALMEHTAB INDUSTRIES PVT LTD
Mr. Nitish Singh Kharial
Vill. Bastori, J.P. Nagar, Opp. Reliance Petrol Pump,
Moradabad Road, District Amroha Gajraula 244236
Uttar Pradesh
India

Revision reason:
Update sample description to reflect client identification.
Inclusion of sample image.

July 27, 2023

RE44344A

July 27, 2023

Dear Mr. Nitish Singh Kharial,

Hereby we present to you the results of the laboratory study, which was carried out in accordance with your request (SO44344).

The general conditions of delivery for Intertek Polychemlab B.V., located in Geleen, the Netherlands, are applicable. These conditions are an integral part of all research carried out and the services and consultations provided; where appropriate, can be expanded upon by specific client agreement.

Samples of unknown origin can only be checked for plausibility to a limited extent. Results of the examination of these samples only relate to the samples as received by Intertek.
Intertek is not responsible for the data supplied by the client which may affect the validity of the analysis results.
Information on potential measurement uncertainty can be provided where requested.
Any opinions and/or interpretations in this report fall outside the scope of the ISO/IEC 17025 accreditation.

We trust that this information will meet your approval.

Yours sincerely,

Job Ridderbecks
Application Specialist – Analytical Services

RE44344A

July 27, 2023

1 SAMPLES

1.1 Description of sample(s)

The sample was packed in a plastic bag and coded by the customer as displayed in table 1.

Table 1 Sample description

NO.	CUSTOMER SAMPLE IDENTIFICATION	DATE RECEIVED	INTERTEK LIMS NUMBER	
1	PCR PET	14-07-2023	23429843	

2 METHODS APPLIED

The sample was thermally desorbed, in triplicate, at 170 °C for 30 minutes using Thermal-Desorption-GC/MS as analytical technique. External standards of D-Limonene (CAS 5989-27-5) were used for identification and quantification.

3 RESULTS

Table 2 Analysis results

CUSTOMER SAMPLE IDENTIFICATION	D-LIMONENE (mg/kg)
PCR PET	< 0.01 < 0.01 < 0.01 **Mean: < 0.01**

TEST REPORT **REVISED**

Report No. : MAN:HL:1448004058-1 **ISSUE DATE: 25th July, 2023**

M/S ALMEHTAB INDUSTRIES PRIVATE LIMITED
A-36, MEHTAB HOUSE, MCIE, MATHURA ROAD
NEW DELHI- 44
INDIA
CONTACT PERSON : GURMUKHPAL SINGH SAMBHI

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :
SAMPLE DESCRIPTION PCR PET HD80 GG (05-23-L2-305)
CONDITION OF SAMPLE COMPLETE AND OK
THE LOCATION OF PERFORMANCE OF THE LABORATORY ACTIVITIES:
SGS APPROVED LABORATORY-POLYMER CONTENT, FILLER CONTENT, FILLER IDENTIFICATION
SGS GURUGRAM LABORATORY- POLYCYCLIC AROMATIC HYDROCARBONS (PAHs) CONTENT, SPECIFIC MIGRATION OF BIS-(2-ETHYLHEXYL) PHTHALATE (DEHP), OVERALL MIGRATION, SPECIFIC MIGRATION OF HEAVY METALS,
SGS CHENNAI LABORATORY - VOLATILE ORGANIC COMPOUNDS
SGS MANESAR LABORATORY - DENSITY TEST, FLEXURAL STRENGTH & MODULUS TEST, TENSILE STRENGTH, MATERIAL IDENTIFICATION

LAB PROVIDED DETAILS:
SAMPLE RECD ON 12/06/2023
TEST PERFORMING DATE 20/06/2023 TO 21/07/2023
MODIFIED DATE 25/07/2023

SUMMARY OF TEST RESULT :

TEST REQUESTED	**CONCLUSION**
NABL ACCREDITTED TESTS:	--
1. TENSILE STRENGTH	SEE RESULT
2. FLEXURAL STRENGTH & MODULUS TEST	SEE RESULT
3. DENSITY TEST	SEE RESULT
NON NABL ACCREDITTED TESTS:	--
4. MATERIAL IDENTIFICATION	SEE RESULT
5. POLYMER CONTENT	SEE RESULT
6. FILLER CONTENT	SEE RESULT
7. FILLER IDENTIFICATION	SEE RESULT
8. POLYCYCLIC AROMATIC HYDROCARBONS (PAHs) CONTENT	SEE RESULT
9. VOLATILE ORGANIC COMPOUNDS	SEE RESULT
10. SPECIFIC MIGRATION OF BIS-(2-ETHYLHEXYL) PHTHALATE (DEHP)	PASS
11. DETERMINATION OF OVERALL MIGRATION OF CONSTITUENTS OF PLASTIC MATERIALS AND ARTICLES INTENDED TO COME IN CONTACT WITH FOOD STUFFS – ACCORDING TO IS 9845: 1998 (R 2020)	PASS
12. SPECIFIC MIGRATION OF HEAVY METALS	PASS

TEST(S) RESULT & METHOD: PLEASE REFER TO NEXT PAGE(S). RESULTS APPLY TO THE SAMPLE AS RECEIVED

Per Pro SGS India Pvt. Ltd.

SANDIP BHUSHAN (Technical Manager)
Authorized Signatory-Mechanical
Email your Test Report Related Enquiries at Feedback.HLT@sgs.com

This Report cancels and supersedes the Report No 1448004058 Dated 21/07/2023 issued by SGS India

Revision Remark: Report has been revised to change the sample description as per customer request.

TC-6442

TEST REPORT **REVISED**

Report No. : MAN:HL:1448004058-1 **ISSUE DATE: 25th July, 2023**

TEST RESULTS :-

1. TENSILE STRENGTH:
Method: ASTM D 638: 22

Type Of Test Piece	Type-1
Width. (mm):	13.14
Area (mm^2):	44.02
Thickness (mm)	3.35
Gauge Length (mm):	50
Test Speed (mm/min)	50

TEST NAME	TEST RESULT	REQUIREMENT
Tensile Strength	65.65 N/mm²	/

Tested Item: MOULDED PART

Note: The above reported value is the average value of 5 specimens.

2. FLEXURAL STRENGTH & MODULUS TEST:
Method: ASTM D790:2017
Test Condition: Speed: 1.34 mm/min.

Test Name	Test Result	
	Flexural Strength (MPa)	Flexural Modulus (MPa)
Mean	96.93	2727.74
Standard Deviation	2.60	26.88

Tested Item: MOULDED PART

3. DENSITY TEST:
Method: ASTM D 792: 2020 (Method-A)
Test Condition: Pre-conditioning at 23±2°C & 50±10% RH for 40 hours
Test conduct at 23±2°C & 50±10% RH

Test Name	Test Result		Requirement
	Density (g/cm^3)	Density (kg/m^3)	
1	1.365	1364.73	/
2	1.361	1360.51	/
3	1.365	1365.34	/
4	1.365	1365.27	/
5	1.369	1368.76	/
Mean	1.365	1364.92	/
Standard Deviation	0.0026	2.937	/

Tested Item: MOULDED PART

This Report cancels and supersedes the Report No 1448004058 Dated 21/07/2023 issued by SGS India

4. MATERIAL IDENTIFICATION:-

Method: By FTIR

TEST NAME	TEST RESULT	REQUIREMENT
Material Identification	Polyethylene Terephthalate (PET)	/

Tested Item: GRANULES

5. POLYMER CONTENT:

Method: ASTM D 5630- 22

TEST ITEM	TEST RESULT (%)	REQUIREMENT
Polymer Content	99.77	/

Tested Item: MOULDED PART

Note: Testing has been subcontracted to SGS approved lab.

6. FILLER CONTENT:

Method: ASTM D 5630- 22

TEST ITEM	TEST RESULT	REQUIREMENT
Filler Content	NIL	/

Tested Item: MOULDED PART

Note: Testing has been subcontracted to SGS approved lab.

7. FILLER IDENTIFICATION:

METHOD: Analytical method

Test Name	Test Result	Requirement
Filler Identification	No Filler Found	/

Tested Item: MOULDED PART

Note: Testing has been subcontracted to SGS approved lab.

This Report cancels and supersedes the Report No 1448004058 Dated 21/07/2023 issued by SGS India

8. POLYCYCLIC AROMATIC HYDROCARBONS (PAHs) CONTENT:

Method: With reference to AfPS GS 2019:01 PAK Analysis was performed by GC-MS

Test Item	Cas Number	Test Results (mg/kg)	Reporting Limit (mg/kg)
Naphthalene (NAP)	91-20-3	Not Detected	0.1
Phenanthrene (PHE)	85-01-8	Not Detected	
Anthracene (ANT)	120-12-7	Not Detected	
Fluoranthene (FLT)	206-44-0	Not Detected	
Pyrene (PYR)	129-00-0	Not Detected	
Benzo[a]anthracene (BaA)	56-55-3	Not Detected	
Chrysene (CHR)	218-01-9	Not Detected	
Benzo[b]fluoranthene (BbF)	205-99-2	Not Detected	
Benzo[j]fluoranthene (BjF)	205-82-3	Not Detected	
Benzo[k]fluoranthene (BkF)	207-08-9	Not Detected	
Benzo[a]pyrene (BaP)	50-32-8	Not Detected	
Benzo[e]pyrene (BeP)	192-97-2	Not Detected	
Indeno[1,2,3-cd]pyrene (IPY)	193-39-5	Not Detected	
Dibenzo[a,h]anthracene (DBA)	53-70-3	Not Detected	
Benzo[g,h,i]perylene (BPE)	191-24-2	Not Detected	
Sum of 4 PAHs Phenanthrene, Pyrene, Anthracene, Fluoranthene	--	Not Detected	
Sum of 15 PAHs	---	Not Detected	

Tested Item: GRANULES

AFPS (GERMAN COMMISSION FOR PRODUCT SAFETY) : GS PAHS REQUIREMENT

Parameter	Cat. 1	Cat. 2		Cat. 3	
	Materials, that are destined in mouth closed or material in toys according to Directive 2009/48 EC or materials in articles for use by children up to 3 years with longer term according to skin contact (longer than 30s) at intended use	Materials not covered in category 1, with foreseeable contact to skin longer than 30 seconds (long-term skin contact) or repeated short term skin contact at intended or foreseeable use		Materials that do not fall in category 1 or 2, with foreseeable contact to skin up to 30 seconds (short-term skin contact) at intended or foreseeable use	
		Used by Children (<14 years of age)	Other consumer products	Used by Children (<14 years of age)	Other consumer products
Benzo(a)pyrene (BaP) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(e)pyrene (BeP) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(a)anthracene (BaA) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(b)fluoranthene (BbF) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(j)fluoranthene (BjF) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(k)fluoranthene (BkF)mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Chrysene (CHR) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Dibenzo(a,h)anthracene (DBA) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(g,h,i)perylene (BPE) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Indeno(1,2,3-cd)pyrene (IPY) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Phenanthrene (PHE), pyrene (PYR), anthracene (ANT), fluoranthene (FLT), mg/kg	< 1 Sum	< 5 Sum	< 10 Sum	< 20 Sum	< 50 Sum
Naphthalene (NAP) mg/kg	< 1	< 2		< 10	
Sum of 15 PAHs	<1	< 5	< 10	< 20	< 50

Note:

- mg/kg = milligram per kilogram.
- Testing has been subcontracted to SGS Gurugram lab.

9. VOLATILE ORGANIC COMPOUNDS:

Method: In House Method, Analysis By GC MS Head Space.

Test Item	Result	Requirement
Methyl Ethyl Ketone	Not Detected	/
Toluene	Not Detected	/
Methyl iso butyl keton	Not Detected	/
Ethyl Acetate	Not Detected	/
ISO Propyl Alochol	Not Detected	/
n-Propyl Acetate	Not Detected	/

Detection limit: 1 mg/kg

Tested Item: GRANULES

Note: Testing has been subcontracted to SGS Chennai lab.

10. SPECIFIC MIGRATION OF BIS-(2-ETHYLHEXYL) PHTHALATE (DEHP):

Method: In house Test Method (SO-IN-C&P–TE-107) Based on BS EN 13130-1:2004; EU Commission regulation 10/2011 and amend.And Analysis was performed by GC-MS.

Simulant Used: Distilled Water

Test Condition: 40°C for 10 Days (1st Migration)

Test Item	Result (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
Bis-(2-ethylhexyl) phthalate (DEHP)	Not Detected	0.1	1.5
Conclusion	Pass	--	--

Simulant Used: 3% Acetic acid

Test Condition: 40°C for 10 Days (1st Migration)

Test Item	Result (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
Bis-(2-ethylhexyl) phthalate (DEHP)	Not Detected	0.1	1.5
Conclusion	Pass	--	--

Tested Item: MOULDED PART

Note :-

1. mg/kg = milligram per kilogram of foodstuff in contact with
2. °C = degree Celsius
3. Permissible Limit is according to indian food safety and standards (Packaging) regulations 2018 with second amendment 2022.
4. Test condition & simulant were specified by customer.
5. Testing has been subcontracted to SGS Gurugram lab.

11. OVERALL MIGRATION:

Method: IS 9845: 1998 (R 2020) (1st Migration)

Simulant Used	Test Condition	Result (Amount of Extractives)		Permissible Limit	
		(mg/kg)	(mg/dm²)	(mg/kg)	(mg/dm²)
Distilled Water	40°C for 10 days	<12	<2	60	10
3% Acetic acid	40°C for 10 days	<12	<2	60	10
Conclusion	--	Pass	Pass	--	--

Tested Item: MOULDED PART

Note :-

1. mg/dm^2 = milligram per decimeter square, mg/kg = milligram per kilogram.
2. °C = degree Celsius, < = less than
3. Permissible Limit is according to indian food safety and standard (packaging) Regulations 2018 with amendments.
4. Test condition & simulant were specified by customer
5. Testing has been subcontracted to SGS Gurugram lab.

12. SPECIFIC MIGRATION OF HEAVY METALS:

Method: In house Test Method (SO-IN-C&P–TE-152)Based on EN 13130-1:2004,Analysis was performed by ICP-MS.
Simulant Used: 3% Acetic acid
Test Condition: 40°C for 10 Days (1st Migration)

Test Item	Result (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
Specific Migration of Barium	Not Detected	0.25	1
Specific Migration of Cobalt	Not Detected	0.01	0.05
Specific Migration of Copper	Not Detected	0.25	5
Specific Migration of Iron	Not Detected	0.25	48
Specific Migration of Lithium	Not Detected	0.5	0.6
Specific Migration of Manganese	Not Detected	0.25	0.6
Specific Migration of Zinc	Not Detected	0.5	25
Specific Migration of Antimony	Not Detected	0.02	0.04
Conclusion	Pass	--	--

Simulant Used: Distilled Water
Test Condition: 40°C for 10 Days (1st Migration)

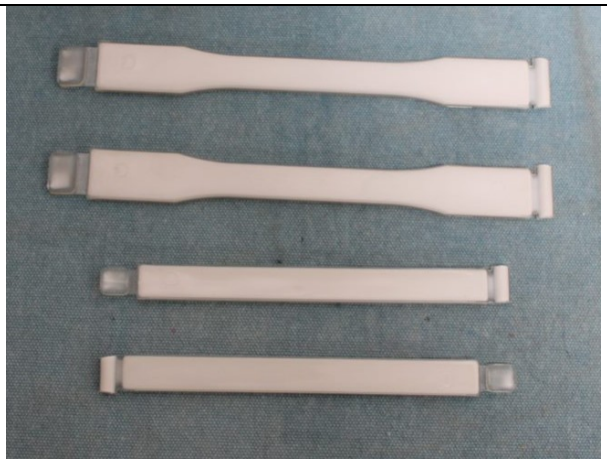
Test Item	Result (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
Specific Migration of Barium	Not Detected	0.25	1
Specific Migration of Cobalt	Not Detected	0.01	0.05
Specific Migration of Copper	Not Detected	0.25	5
Specific Migration of Iron	Not Detected	0.25	48
Specific Migration of Lithium	Not Detected	0.5	0.6
Specific Migration of Manganese	Not Detected	0.25	0.6
Specific Migration of Zinc	Not Detected	0.5	25
Specific Migration of Antimony	Not Detected	0.02	0.04
Conclusion	Pass	--	--

Tested Item: MOULDED PART

Note :-
1. mg/kg= milligram per kilogram
2. °C = degree Celsius
3. Permissible Limit is according to indian food safety and standards (Packaging) regulations 2018 with second amendment 2022.
4. Test condition & simulant were specified by customer.
5. Testing has been subcontracted to SGS Gurugram lab.
6. Above all testing has been performed as per customer request.

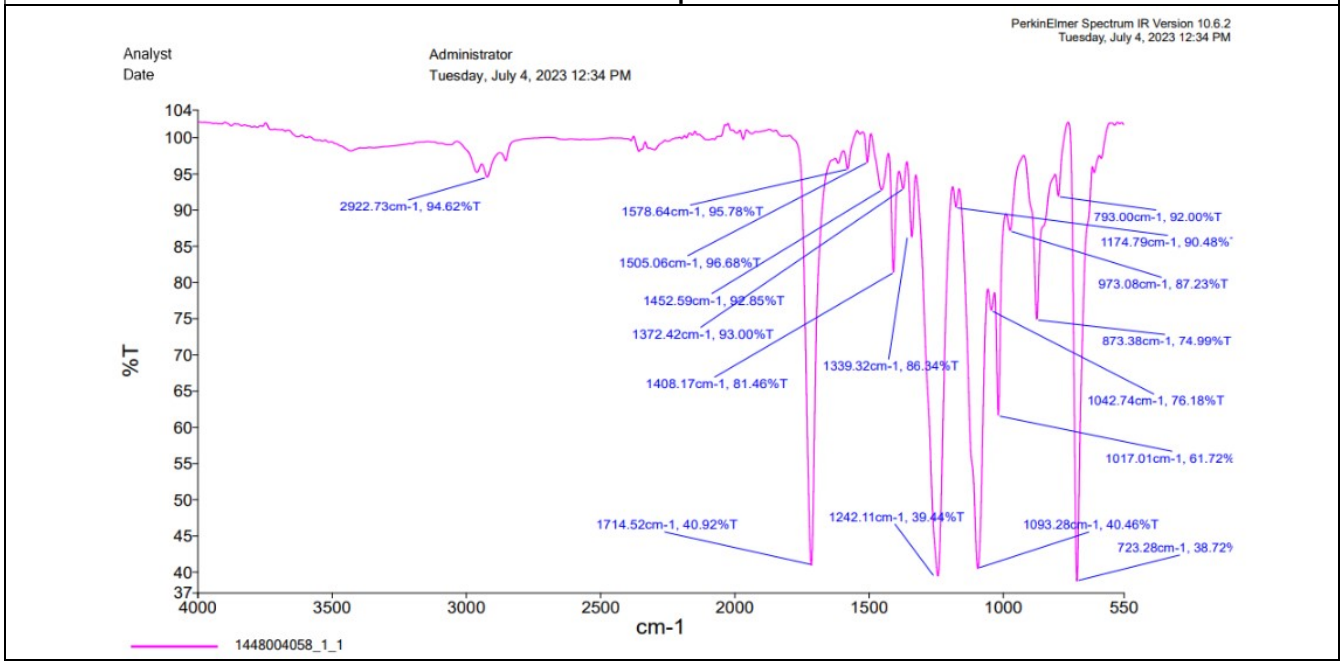
This Report cancels and supersedes the Report No 1448004058 Dated 21/07/2023 issued by SGS India

Sample As Received



This Report cancels and supersedes the Report No 1448004058 Dated 21/07/2023 issued by SGS India

Graph



***** END OF REPORT*****

This Report cancels and supersedes the Report No 1448004058 Dated 21/07/2023 issued by SGS India

TC-5663

ULR - TC566323423004561F

TEST REPORT

NUMBER : DELH23004561-B
DATE: : 26TH APR, 2023

ORIGINAL SAMPLE

Intertek India Pvt. Ltd. 290, Udyog Vihar, Phase-II, Gurgaon, Haryana –122016.
Registered Office : E-20, Block B-1, Mohan
Co-Operative Industrial Area, Mathura Road,
New Delhi -110044.

Tel: 0124-4503400,
Fax: 0124-4303592
www.Intertek.com

TEST REPORT

NUMBER : DELH23004561-B
DATE: : 26TH APR, 2023

APPLICANT: **ALMEHTAB INDUSTRIES PVT. LTD.**
VILL. BASTORI, J.P. NAGAR, OPP. RELIANCE PETROL PUMP, MORADABAD ROAD
DIST- AMROHA, GAJRAULA (U.P)-244236

SAMPLE DESCRIPTION **:** THE SUBMITTED SAMPLE SAID TO BE – AMI PCR PET

TESTED COMPONENT:
[1 AMI PCR PET

DATE RECEIVED	: 06TH APRIL, 2023
TEST PERFORMANCE DATE	: 07TH APRIL, 2023 TO 25TH APR, 2023
BUYER'S NAME	: --
BUYING AGENT/ CONTACT	: --
ARTICLE NO	: --
GRADE	: --
COLOR	: --
REMARK	: --
MANUFACTURER'S NAME	: --
RAW MATERIAL SUPPLIER	: --

TESTS CONDUCTED: AS PER THE REQUEST BY THE APPLICANT.
RoHS-10
FOR FURTHER DETAILS PLEASE REFER TO THE ENCLOSED PAGE (S).

STANDARD	RESULT
(1) (A) ROHS DIRECTIVE (2011/65/EU) RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT	**PASS**
(2) ROHS DIRECTIVE (2011/65/EU) AND AMENDMENT COMMISSION DELEGATED DIRECTIVE (EU) 2015/863 WITH EFFECTIVE FROM 22 JULY 2019 - PHTHALATE CONTENT	**PASS**

NOTE:
1. Statement of conformity is based on the Simple acceptance rule without using measurement uncertainty.
2. Laboratory reports the final test results in test report. Any additional information, if required will be provided on request.

AUTHORIZED BY
FOR INTERTEK INDIA PVT. LTD.

ShashiKant

SHASHI KANT
LAB. EXECUTIVE - HARDLINE

Intertek India Pvt. Ltd. 290, Udyog Vihar, Phase-II, Gurgaon, Haryana –122016.
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TEST REPORT

NUMBER : DELH23004561-B
DATE: : 26TH APR, 2023

TEST CONDUCTED

Test Result Summary:

Test Item	Unit	Test Method	Result (1)	RL
Heavy Metal				
Cadmium (Cd) Content	ppm	With reference to IEC 62321-5: 2013, by microwave or acid digestion and determined by ICP-OES.	ND	5
Lead (Pb) Content	ppm	With reference to IEC 62321-5: 2013, by microwave or acid digestion and determined by ICP-OES.	ND	5
Mercury (Hg) Content	ppm	With reference to IEC 62321-4:2013+AMD1:2017, by microwave or acid digestion and determined by ICP-OES.	ND	5
Chromium VI (Cr6+) Content	ppm	With reference to IEC 62321-7-2: 2017, organic solvent was used to dissolve or swell sample matrix, followed by alkaline digestion and determined by UV-Vis Spectrophotometer.	ND	5
Chromium VI (Cr6+) Content @	µg/ cm2	With reference to IEC 62321-7-1: 2015, by boiling water extraction and determined by UV-Vis Spectrophotometer or visual observation.	--	0.10

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TEST REPORT

NUMBER : DELH23004561-B
DATE: : 26TH APR, 2023

Test Item	Unit	Test Method	Result (1)	RL
Polybrominated Biphenyls (PBBs)				
Monobrominated Biphenyls (MonoBB)	ppm	With reference to IEC 62321-6: 2015, by solvent extraction and determined by GC-MS and further HPLC-DAD confirmation when necessary.	ND	5
Dibrominated Biphenyls (DiBB)	ppm		ND	5
Tribrominated Biphenyls (TriBB)	ppm		ND	5
Tetrabrominated Biphenyls (TetraBB)	ppm		ND	5
Pentabrominated Biphenyls (PentaBB)	ppm		ND	5
Hexabrominated Biphenyls (HexaBB)	ppm		ND	5
Heptabrominated Biphenyls (HeptaBB)	ppm		ND	5
Octabrominated Biphenyls (OctaBB)	ppm		ND	5
Nonabrominated Biphenyls (NonaBB)	ppm		ND	5
Decabrominated Biphenyl (DecaBB)	ppm		ND	5
Polybrominated Diphenyl Ethers (PBDEs)				
Monobrominated Diphenyl Ethers (MonoBDE)	ppm	With reference to IEC 62321-6: 2015, by solvent extraction and determined by GC-MS and further HPLC-DAD confirmation when necessary.	ND	5
Dibrominated Diphenyl Ethers (DiBDE)	ppm		ND	5
Tribrominated Diphenyl Ethers (TriBDE)	ppm		ND	5
Tetrabrominated Diphenyl Ethers (TetraBDE)	ppm		ND	5
Pentabrominated Diphenyl Ethers (PentaBDE)	ppm		ND	5
Hexabrominated Diphenyl Ethers (HexaBDE)	ppm		ND	5
Heptabrominated Diphenyl Ethers (HeptaBDE)	ppm		ND	5
Octabrominated Diphenyl Ethers (OctaBDE)	ppm		ND	5
Nonabrominated Diphenyl Ethers (NonaBDE)	ppm		ND	5
Decabrominated Diphenyl Ether (DecaBDE)	ppm		ND	5

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TEST REPORT

NUMBER : DELH23004561-B
DATE: : 26TH APR, 2023

Test Item	Unit	Test Method	Result (1)	RL
Phthalates				
Di(2-ethylhexyl) Phthalate (DEHP)	ppm	With reference to IEC 62321-8:2017, by solvent extraction and determined by GC-MS.	ND	50
Dibutyl Phthalate (DBP)	ppm		ND	50
Benzyl Butyl Phthalate (BBP)	ppm		ND	50
Di isobutyl Phthalate (DIBP)	ppm		ND	50

Remarks: ppm = Parts per million based on weight of tested sample = mg/kg
ND = Not detected
RL = Reporting limit, quantitation limit of analyte in sample

@ The explanation of Chromium VI (Cr6+) analysis results

Colorimetric result	Qualitative Result	Explanation
< 0.10 µg/cm2	Negative	The result of sample is negative for Cr(VI). The sample coating is considered a non-Cr(VI) based coating.
≥ 0.10 µg/cm2 and ≤ 0.13 µg/cm2	Inconclusive	The result of sample is considered to be inconclusive. If addition samples are available, recommend to add trials and get the average result for the final determination.
> 0.13 µg/cm2	Positive	The result of sample is positive for Cr(VI). The sample coating is considered to contain Cr(VI). A result expresses as Positive, while not an actual value, which indicates a visual observation was used.

RoHS Limit

Restricted Substances	Limits
Cadmium (Cd) content	0.01% (100ppm)
Lead (Pb) content	1000 ppm (40000 ppm FOR BRASS/COPPER MATERIAL) (3500 ppm FOR STEEL) (4000 ppm FOR ALUMINIUM)
Mercury (Hg) content	0.1% (1000ppm)
Chromium VI (Cr6+) content	0.1% (1000ppm)
Polybrominated Biphenyls (PBBs)	0.1% (1000ppm)
Polybrominated Diphenyl Ethers (PBDEs)	0.1% (1000ppm)
Di(2-ethylhexyl) Phthalate (DEHP)	0.1% (1000ppm)
Dibutyl Phthalate (DBP)	0.1% (1000ppm)
Benzyl Butyl Phthalate (BBP)	0.1% (1000ppm)
Di isobutyl Phthalate (DIBP)	0.1% (1000ppm)

The limits were quoted from Annex II of 2011/65/EU and Amendment (EU) 2015/863 for homogeneous material.

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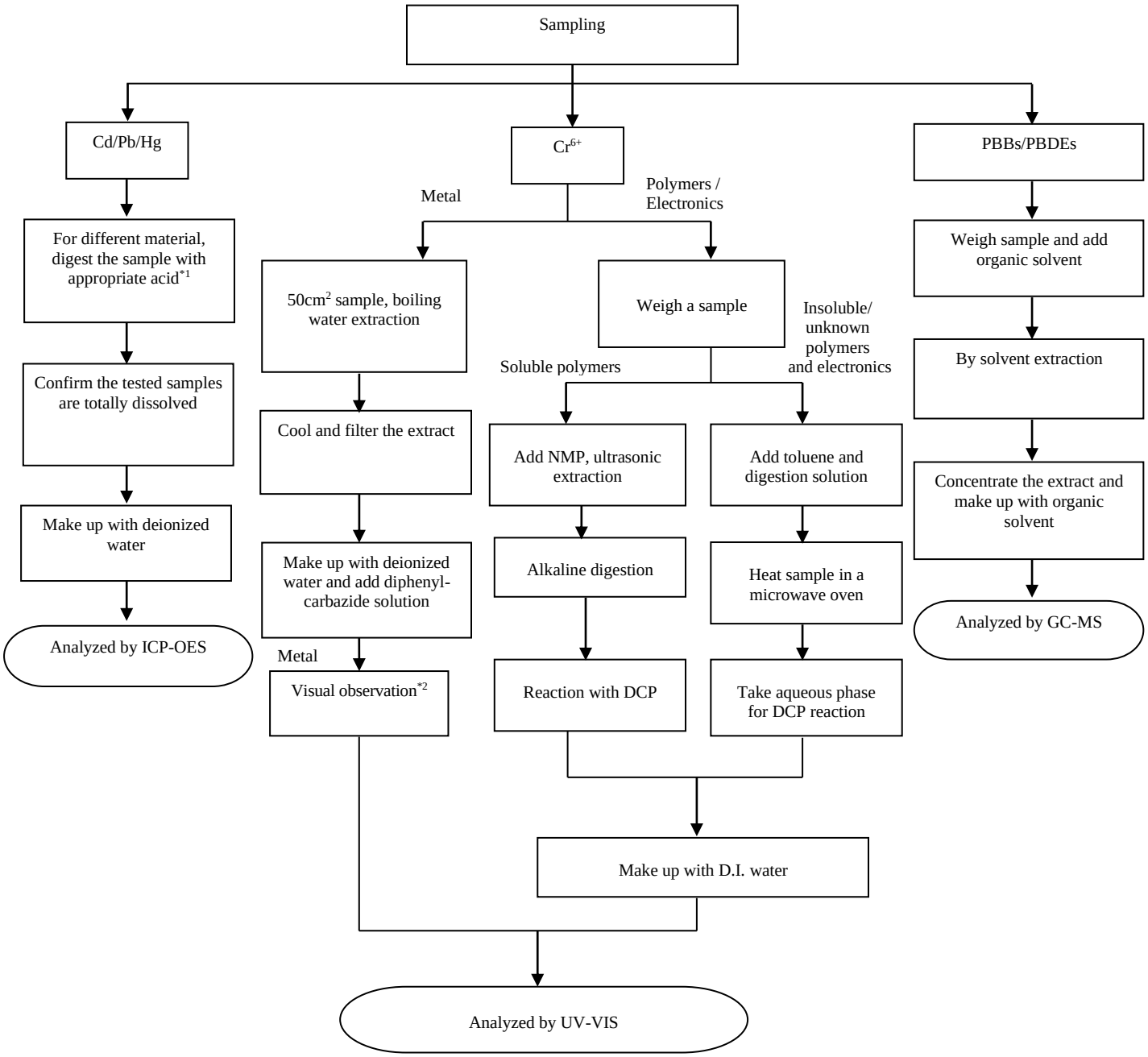
TEST REPORT

NUMBER : DELH23004561-B
DATE: : 26TH APR, 2023

Measurement Flowchart:

Test for Cd/Pb/Hg/Chromium (VI)/PBBs/PBDEs Content
Reference Standard : Cd/Pb: IEC 62321-5:2013; Hg: IEC 62321-4:2013+AMD1:2017;
Chromium (VI): IEC 62321-7-1:2015 (boiling water extraction);
Chromium (VI): IEC 62321-7-2:2017 (solvent and alkaline extraction);
PBBs/PBDEs: IEC 62321-6:2015



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TEST REPORT

NUMBER : DELH23004561-B
DATE: : 26TH APR, 2023

Remarks:

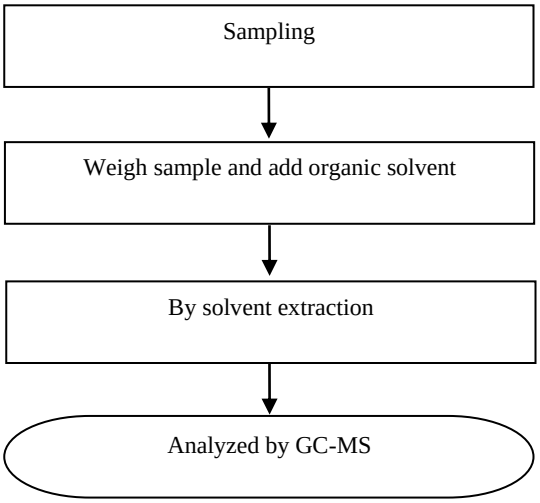
***1: List of Appropriate Acid :**

Material	Acid Added for Digestion
Polymers	HNO3,HCl,HF,H2O2,H3BO3
Metals	HNO3,HCl,HF
Electronics	HNO3,HCl,H2O2,HBF4

*2: If sample solution is significantly more intense than 0.13 µg/cm2 equivalent comparison standard, Chromium VI would be determined as detected, the result of visual observation is positive.

Measurement Flowchart:

Test for Phthalates Content
Reference Method: IEC 62321-8:2017



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 # END OF TEST REPORT #

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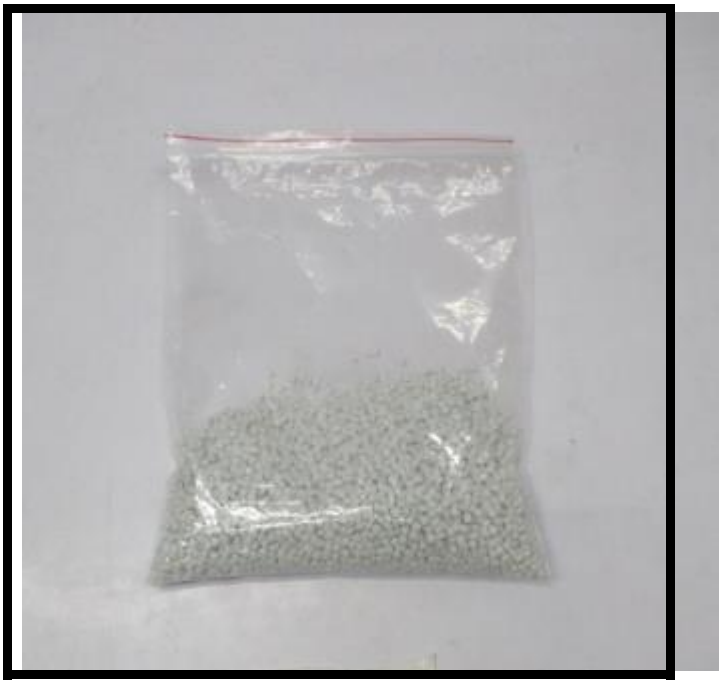
TEST REPORT

NUMBER : DELH23004561-A
DATE: : 26TH APRIL, 2023



ORIGINAL SAMPLE

Intertek India Pvt. Ltd.

290, Udyog Vihar, Phase-II, Gurgaon, Haryana –122016.
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TEST REPORT

NUMBER : DELH23004561-A
DATE: : 26TH APRIL, 2023

APPLICANT: **ALMEHTAB INDUSTRIES PVT. LTD.**
VILL. BASTORI, J.P. NAGAR, OPP. RELIANCE PETROL PUMP, MORADABAD ROAD
DIST- AMROHA, GAJRAULA (U.P)-244236

SAMPLE DESCRIPTION **:** THE SUBMITTED SAMPLE SAID TO BE – AMI PCR PET

TESTED COMPONENTS-
[1] AMI PCR PET

DATE RECEIVED	: 06TH APR, 2023
TEST PERFORMANCE DATE	: 07TH APR, 2023 TO 25TH APRIL, 2023
BUYER'S NAME	: --
BUYING AGENT/ CONTACT	: --
STYLE NO. / REF NO.	: --
GRADE	: --
MATERIAL DETAILS	: --
BATCH CODE	: --
COLOR	: --
VENDOR CODE	: --
MANUFACTURER'S NAME	: --
RAW MATERIAL SUPPLIER	: --

TESTS CONDUCTED: AS PER THE REQUEST BY THE APPLICANT.
SVHC 233 SCREENING TEST.
FOR FURTHER DETAILS PLEASE REFER TO THE ENCLOSED PAGE (S).

TESTED COMPONENT	STANDARD	RESULT
[1]	EU REACH REGULATION (EC) NO 1907/2006 ARTICLE 33(1) OBLIGATION TO PROVIDE INFORMATION OF SAFE USE (SEE REACH REQUIREMENT IN REPORT FOR DETAILS)	FOR THE SUBMITTED SAMPLE, CONTENTS OF ALL SVHC ARE LESS THAN 0.1% (W/W)

NOTE:
1. Statement of conformity is based on the Simple acceptance rule without using measurement uncertainty.
2. Laboratory reports the final test results in test report. Any additional information, if required will be provided on request.

AUTHORIZED BY
FOR INTERTEK INDIA PVT. LTD.

Shashi Kant

SHASHI KANT
LAB. EXECUTIVE - HARDLINE

Intertek India Pvt. Ltd.
290, Udyog Vihar, Phase-II, Gurgaon, Haryana –122016.
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Tel: 0124-4503400,
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TEST REPORT

NUMBER : DELH23004561-A
DATE: : 26TH APRIL, 2023

TEST CONDUCTED:

SVHC (233) Screening Test

By a combination of GC-MS/LC-MS/MS/GC-ECD/HPLC/ICP-OES/XRF Spectrometry techniques.

Sr. No.	Chemical Substances	EC No.	CAS No.	Results % (w/w) [1]
1	[4-[4,4'-bis(dimethylamino) benzhydrylidene] cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	208-953-6	548-62-9	<0.02%
2	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl] -1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	423-400-0	59653-74-6	<0.02%
3	1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	203-977-3	112-49-2	<0.02%
4	4,4'-bis(dimethylamino)-4''-(methylamino) trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	209-218-2	561-41-1	<0.02%
5	Lead (II) bis(methanesulfonate) Δ	401-750-5	17570-76-2	<0.02%
6	1,2-dimethoxyethane; ethylene glycoldimethyl ether (EGDME)	203-794-9	110-71-4	<0.02%
7	Diboron trioxideΔ	215-125-8	1303-86-2	<0.02%
8	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	229-851-8	6786-83-0	<0.02%
9	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9	<0.02%
10	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	<0.02%
11	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	<0.02%
12	[4-[[4-anilino-1-naphthyl] [4-(dimethylamino) phenyl] methylene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	219-943-6	2580-56-5	<0.02%
13	Formamide	200-842-0	75-12-7	<0.02%
14	4-(1,1,3,3-tetramethylbutyl) phenol	205-426-2	140-66-9	<0.02%
15	N, N-dimethylacetamide	204-826-4	127-19-5	<0.02%
16	Phenolphthalein	201-004-7	77-09-8	<0.02%
17	Lead diazide, Lead azideΔ	236-542-1	13424-46-9	<0.02%
18	Lead dipicrateΔ	229-335-2	6477-64-1	<0.02%
19	Calcium arsenateΔ	231-904-5	7778-44-1	<0.02%
20	1,2-dichloroethane	203-458-1	107-06-2	<0.02%
21	Dichromium tris(chromate) Δ	246-356-2	24613-89-6	<0.02%
22	2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	<0.02%

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23	Pentazinc chromate octahydroxideΔ	256-418-0	49663-84-5	<0.02%
24	Arsenic acidΔ	231-901-9	7778-39-4	<0.02%
25	Potassium Hydroxyoctaoxodizincatedichromate Δ	234-329-8	11103-86-9	<0.02%
26	Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	<0.02%
27	Lead styphnateΔ	239-290-0	15245-44-0	<0.02%
28	Trilead diarsenateΔ	222-979-5	3687-31-8	<0.02%
29	Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weightΔ	--	--	<0.02%
30	Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weightΔ	--	--	<0.02%
31	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	<0.02%
32	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	<0.02%
33	2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	<0.02%
34	Cobalt dichlorideΔ	231-589-4	7646-79-9	<0.02%
35	1,2-Benzenedicarboxylic acid, di-C6-8- branched alkyl esters, C7-rich	276-158-1	71888-89-6	<0.02%
36	Strontium chromateΔ	232-142-6	7789-06-2	<0.02%
37	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	<0.02%
38	1-Methyl-2-pyrrolidone	212-828-1	872-50-4	<0.02%
39	1,2,3-Trichloropropane	202-486-1	96-18-4	<0.02%
40	2-Ethoxyethyl acetate	203-839-2	111-15-9	<0.02%

Intertek India Pvt. Ltd.
290, Udyog Vihar, Phase-II, Gurgaon, Haryana –122016.
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41	Hydrazine	206-114-9	302-01-2, 7803-57-8	<0.02%
42	Cobalt(II) diacetateΔ	200-755-8	71-48-7	<0.02%
43	Cobalt(II) sulphateΔ	233-334-2	10124-43-3	<0.02%
44	2-Ethoxyethanol	203-804-1	110-80-5	<0.02%
45	2-Methoxyethanol	203-713-7	109-86-4	<0.02%
46	Chromium trioxideΔ	215-607-8	1333-82-0	<0.02%
47	Acids generated from chromium trioxide and their oligomers. Group containing: Chromic acid, Dichromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acidΔ	231-801-5, 236-881-5	7738-94-5, 13530-68-2	<0.02%
48	Cobalt (II) carbonateΔ	208-169-4	513-79-1	<0.02%
49	Cobalt (II) dinitrateΔ	233-402-1	10141-05-6	<0.02%
50	Trichloroethylene	201-167-4	79-01-6	<0.02%
51	Potassium dichromateΔ	231-906-6	7778-50-9	<0.02%
52	Tetraboron disodium heptaoxide, HydrateΔ	235-541-3	12267-73-1	<0.02%
53	Ammonium dichromateΔ	232-143-1	7789-09-5	<0.02%
54	Boric acidΔ	233-139-2, 234-343-4	10043-35-3, 11113-50-1	<0.02%
55	Sodium chromateΔ	231-889-5	7775-11-3	<0.02%
56	Disodium tetraborate, anhydrousΔ	215-540-4	1303-96-4, 1330-43-4, 12179-04-3	<0.02%
57	Potassium chromateΔ	232-140-5	7789-00-6	<0.02%
58	AcrylamideΔ	201-173-7	79-06-1	<0.02%
59	Lead sulfo chromate yellow (C.I. Pigment Yellow 34) Δ	215-693-7	1344-37-2	<0.02%
60	Lead chromate molybdate sulphate red (C.I. Pigment Red 104) Δ	235-759-9	12656-85-8	<0.02%
61	Anthracene oil	292-602-7	90640-80-5	<0.02%
62	2,4-Dinitrotoluene	204-450-0	121-14-2	<0.02%
63	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	<0.02%
64	Anthracene oil, anthracene-low	292-604-8	90640-82-7	<0.02%
65	Tris(2-chloroethyl) phosphate	204-118-5	115-96-8	<0.02%
66	Di isobutyl phthalate	201-553-2	84-69-5	<0.02%
67	Lead chromateΔ	231-846-0	7758-97-6	<0.02%
68	Anthracene oil, anthracene paste	292-603-2	90640-81-6	<0.02%
69	Pitch, coal tar, high temp.	266-028-2	65996-93-2	<0.02%
70	Anthracene oil, anthracene paste, distn. Lights	295-278-5	91995-17-4	<0.02%
71	Lead hydrogen arsenateΔ	232-064-2	7784-40-9	<0.02%
72	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	<0.02%
73	Bis (2-ethylhexyl) phthalate (DEHP)	204-211-0	117-81-7	<0.02%
74	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	81-15-2	<0.02%

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75	Bis(tributyltin)oxide (TBTO)	200-268-0	56-35-9	<0.02%
76	Diarsenic trioxideΔ	215-481-4	1327-53-3	<0.02%
77	Sodium dichromateΔ	234-190-3	7789-12-0, 10588-01-9	<0.02%
78	Triethyl arsenateΔ	427-700-2	15606-95-8	<0.02%
79	Diarsenic Penta oxide Δ	215-116-9	1303-28-2	<0.02%
80	Dibutyl phthalate (DBP)	201-557-4	84-74-2	<0.02%
81	4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	<0.02%
82	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	<0.02%
83	Anthracene	204-371-1	120-12-7	<0.02%
84	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha -hexabromocyclododecane Betahexabromocyclododecane Gamma -hexabromocyclododecane	247-148-4 and 221-695-9	25637-99-4, 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	<0.02%
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	214-604-9	1163-19-5	<0.02%
86	Pentacosafluorotridecanoic acid	276-745-2	72629-94-8	<0.02%
87	Tricosafluorododecanoic acid	206-203-2	307-55-1	<0.02%
88	Henicosafluoroundecanoic acid	218-165-4	2058-94-8	<0.02%
89	Heptacosafluorotetradecanoic acid	206-803-4	376-06-7	<0.02%
90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3	<0.02%
91	Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride [2] trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry].	201-604-9, 236-086-3, 238-009-9	85-42-7, 13149-00-3, 14166-21-3	<0.02%
92	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]	247-094-1, 243-072-0, 256-356-4, 260-566-1	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	<0.02%
93	4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	-	-	<0.02%
94	4-(1,1,3,3-tetramethylbutyl) phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-	<0.02%
95	Methoxyacetic acid	210-894-6	625-45-6	<0.02%
96	N,N-dimethylformamide	200-679-5	68-12-2	<0.02%
97	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	<0.02%

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98	Lead monoxide (Lead oxide) Δ	215-267-0	683-18-1	<0.02%
99	Orange lead (Lead tetroxide) Δ	215-235-6	1314-41-6	<0.02%
100	Lead bis(tetrafluoroborate) Δ	237-486-0	13814-96-5	<0.02%
101	Trilead bis(carbonate)dihydroxideΔ	215-290-6	1319-46-6	<0.02%
102	Lead titanium trioxideΔ	235-038-9	12060-00-3	<0.02%
103	Lead titanium zirconium oxideΔ	235-727-4	12626-81-2	<0.02%
104	Silicic acid, lead saltΔ	234-363-3	11120-22-2	<0.02%
105	Silicic acid (H2Si2O5), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008] Δ	272-271-5	68784-75-8	<0.02%
106	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	<0.02%
107	Methyloxirane (Propylene oxide)	200-879-2	75-56-9	<0.02%
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	<0.02%
109	Diisopentylphthalate (DIPP)	210-088-4	605-50-5	<0.02%
110	N-pentyl-isopentylphthalate	-	776297-69-9	<0.02%
111	1,2-diethoxyethane	211-076-1	629-14-1	<0.02%
112	Acetic acid, lead salt, basic	257-175-3	51404-69-4	<0.02%
113	Lead oxide sulfateΔ	234-853-7	12036-76-9	<0.02%
114	[Phthalato(2-)]dioxotrileadΔ	273-688-5	69011-06-9	<0.02%
115	Dioxobis(stearato)trileadΔ	235-702-8	12578-12-0	<0.02%
116	Fatty acids, C16-18, lead saltsΔ	292-966-7	91031-62-8	<0.02%
117	Lead cynamidateΔ	244-073-9	20837-86-9	<0.02%
118	Lead dinitrateΔ	233-245-9	10099-74-8	<0.02%
119	Pentalead tetraoxide sulphateΔ	235-067-7	12065-90-6	<0.02%
120	Pyrochlore, antimony lead yellowΔ	232-382-1	8012-00-8	<0.02%
121	Sulfurous acid, lead salt, dibasicΔ	263-467-1	62229-08-7	<0.02%
122	TetraethylleadΔ	201-075-4	78-00-2	<0.02%
123	Tetralead trioxide sulphateΔ	235-380-9	12202-17-4	<0.02%
124	Trilead dioxide phosphonateΔ	235-252-2	12141-20-7	<0.02%
125	Furan	203-727-3	110-00-9	<0.02%
126	Diethyl sulphate	200-589-6	64-67-5	<0.02%
127	Dimethyl sulphate	201-058-1	77-78-1	<0.02%
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	<0.02%
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	<0.02%
130	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	<0.02%
131	4,4'-oxydianiline and its salts	202-977-0	101-80-4	<0.02%

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132	4-aminoazobenzene	200-453-6	60-09-3	<0.02%
133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	<0.02%
134	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	<0.02%
135	Biphenyl-4-ylamine	202-177-1	92-67-1	<0.02%
136	o-aminoazotoluene [(4-o-tolylazo-o-toluidine])	202-591-2	97-56-3	<0.02%
137	o-toluidine	202-429-0	95-53-4	<0.02%
138	N-methylacetamide	201-182-6	79-16-3	<0.02%
139	Cadmium	231-152-8	7440-43-9	<0.02%
140	Cadmium oxideΔ	215-146-2	1306-19-0	<0.02%
141	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	<0.02%
142	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	<0.02%
143	Dipentyl phthalate (DPP)	205-017-9	131-18-0	<0.02%
144	4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-	-	<0.02%
145	Cadmium sulphideΔ	215-147-8	1306-23-6	<0.02%
146	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis (azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	573-58-0	<0.02%
147	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl) azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	217-710-3	1937-37-7	<0.02%
148	Dihexyl phthalate	201-559-5	84-75-3	<0.02%
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	<0.02%
150	Lead di(acetate) Δ	206-104-4	301-04-2	<0.02%
151	Trixylyl phosphate	246-677-8	25155-23-1	<0.02%
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	<0.02%
153	Cadmium chlorideΔ	233-296-7	10108-64-2	<0.02%
154	Sodium perborate; perboric acid, sodium saltΔ	239-172-9 234-390-0	-	<0.02%
155	Sodium peroxometaborateΔ	231-556-4	7632-04-4	<0.02%
156	Cadmium fluorideΔ	232-222-0	7790-79-6	<0.02%
157	Cadmium sulphateΔ	233-331-6	10124-36-4; 31119-53-6	<0.02%
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	<0.02%
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	<0.02%
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	<0.02%

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161	reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	-	<0.02%
162	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters;1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	271-094-0 272-013-1	68515-51-5 68648-93-1	<0.02%
163	5-sec-butyl-2-(2-4,dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	-	-	<0.02%
164	Nitrobenzene	202-716-0	98-95-3	<0.02%
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	<0.02%
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	<0.02%
167	1,3-propanesultone	214-317-9	1120-71-4	<0.02%
168	Perfluorononan-1-oic-acid and its sodium and ammonium saltspropanesultone	206-801-3	375-95-1 21049-39-8 4149-60-4	<0.02%
169	Benzo(def)chrysene Benzo(a) pyrene	200-028-5	50-32-8	<0.02%
170	P-(1,1-dimethylpropyl)phenol (p-tert-amyl-phenol, PTAP)	-	50-32-8	<0.02%
171	4-Heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof] (4HPbl)	-	-	<0.02%
172	4,4'-Isopropylidenediphenol (Bisphenol A)	-	80-05-7	<0.02%
173	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	3108-42-7 335-76-2 3830-45-3	<0.02%
174	Perfluorohexane-1-sulphonic acid and its salt (PFHxS)	-	-	<0.02%
175	Chrysene	205-923-4	218-01-9	<0.02%
176	Benz[a]anthracene	200-280-6	56-55-3	<0.02%
177	Cadmium nitrate Δ	233-710-6	10325-94-7	<0.02%
178	Cadmium hydroxide Δ	244-168-5	21041-95-2	<0.02%
179	Cadmium carbonate Δ	208-168-9	513-78-0	<0.02%
180	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"TM) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	-	<0.02%
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear	-	-	<0.02%

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182	Octamethylcyclotetrasiloxane (D4)	209-136-7	556-67-2	<0.02%
183	Decamethylcyclopentasiloxane (D5)	208-764-9	541-02-6	<0.02%
184	Dodecamethylcyclohexasiloxane (D6)	208-762-8	540-97-6	<0.02%
185	Lead	231-100-4	7439-92-1	<0.02%
186	Disodium octaborate Δ	234-541-0	12008-41-2	<0.02%
187	Benzo[ghi]perylene	205-883-8	191-24-2	<0.02%
188	Terphenyl hydrogenated	262-967-7	61788-32-7	<0.02%
189	Ethylenediamine (EDA)	203-468-6	107-15-3	<0.02%
190	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (tri mellitic anhydride) (TMA)	209-008-0	552-30-7	<0.02%
191	Di cyclohexyl phthalate (DCHP)	201-545-9	84-61-7	<0.02%
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	<0.02%
193	Benzo[k]fluoranthene	205-916-6	207-08-9	<0.02%
194	Fluoranthene	205-912-4	206-44-0	<0.02%
195	Phenanthrene	201-581-5	85-01-8	<0.02%
196	Pyrene	204-927-3	129-00-0	<0.02%
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	239-139-9	15087-24-8	<0.02%
198	4-tert-butylphenol	202-679-0	98-54-4	<0.02%
199	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	-	<0.02%
200	Tris (4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	<0.02%
201	2-methoxyethyl acetate	203-772-9	110-49-6	<0.02%
202	2-Benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	<0.02%
203	2-Methyl-1-(4-methylthiophenyl)-2- morpholino propan-1-one	400-600-6	71868-10-5	<0.02%
204	Diisohexyl phthalate	276-090-2	71850-09-4	<0.02%
205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	<0.02%
206	1-vinylimidazole	214-012-0	1072-63-5	<0.02%
207	2- methylimidazole	211-765-7	693-98-1	<0.02%
208	Butyl 4- hydroxybenzoate	202-318-7	94-26-8	<0.02%
209	Dibutylbis (pentane-2, 4dionato-0,0) tin	245-152-0	22673-19-4	<0.02%
210	Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8	<0.02%
211	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. Wherein C12 is the predominant carbon number of the fatty acyloxy moirty	-	-	<0.02%
212	1,4-dioxane	204-661-8	123-91-1	<0.02%

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213	2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	253-057-0, 221-967-7, 202-480-9	1522-92-5, 36483-57-5, 3296-90-0, 96-13-9	<0.02%
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	201-289-8	75166-31-3, 80-54-6, 75166-30-2	<0.02%
215	4,4'-(1-methylpropylidene)bisphenol	201-025-1	77-40-7	<0.02%
216	Glutaral	203-856-5	111-30-8	<0.02%
217	Medium-chain chlorinated paraffins (MCCP)	287-477-0, 950-299-5	1372804-76-6, 85535-85-9, 198840-65-2	<0.02%
218	orthoboric acid, sodium salt Δ	238-253-6, 215-604-1, 237-560-2	25747-83-5, 22454-04-2, 14312-40-4, 1333-73-9, 13840-56-7, 14890-53-0	<0.02%
219	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	310-154-3	210555-94-5, 27459-10-5, 27147-75-7, 121158-58-5, 74499-35-7, 57427-55-1	<0.02%
220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	-	-	<0.02%
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	204-327-1	119-47-1	<0.02%
222	S-(tricyclo(5.2.1.0'2,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate Δ	401-850-9	255881-94-8	<0.02%
223	tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4	<0.02%
224	N-(hydroxymethyl)acrylamide	213-103-2	924-42-5	<0.02%
225	1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene]	253-692-3	37853-59-1	<0.02%
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	201-236-9	79-94-7	<0.02%
227	4,4'-sulphonyldiphenol	201-250-5	80-09-1,	<0.02%
228	Barium diboron tetraoxide	237-222-4	13701-59-2	<0.02%
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	-	<0.02%
230	Isobutyl 4-hydroxybenzoate	224-208-8	4247-02-3,	<0.02%
231	Melamine	203-615-4	108-78-1	<0.02%
232	Perfluoroheptanoic acid and its salts	-	-	<0.02%
233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	473-390-7	-	<0.02%

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TEST REPORT

NUMBER : DELH23004561-A
DATE: : 26TH APRIL, 2023

REMARK: DETECTION LIMIT = 0.02% FOR EACH COMPONENT
SVHC = SUBSTANCE OF VERY HIGH CONCERN
< = LESS THAN
Δ = DETERMINATION WAS BASED ON ELEMENTAL ANALYSIS.
The chemical substances listed in table above are the 233 SVHC included in candidate list promulgated by European Chemical Agency (ECHA) before and on Jan 18th, 2023, which are defined in Article 57 of REACH Regulation (EC 1907/2006).
REACH requirement: As per Article 33 (1) of the REACH Regulation (EC1907/2006), recipients of product must be provided with information of safe use if any of the tested substances (SVHC) exceeded 0.1% (w/w). A product meets the requirement of Article 33(1) by default when no SVHC.

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 # END OF TEST REPORT #

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TEST REPORT

NUMBER: DELH21004230

DATE : 27TH MARCH, 2021

ORIGINAL SAMPLE

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TEST REPORT NUMBER: DELH21004230

DATE : 27TH MARCH, 2021

APPLICANT: ALMEHTAB INDUSTRIES PVT. LTD.
VILLAGE- BASTOURI, DISTT. J.P NAGAR, GAJRAULA,
UP- 244236

SAMPLE DESCRIPTION: THE SUBMITTED SAMPLE SAID TO BE – AMI- PCR PET

DATE RECEIVED	: 23RD MARCH, 2021
BUYER'S NAME	: --
BUYING AGENT/ CONTACT	: --
ORDER NO.	: --
STYLE NO.	: --
COLOR	: --
END USE	: --
SEASSON	: --
ITEM NO.	: --
COUNTRY OF ORIGIN	: --
COUNTRY OF DESTINATION	: --
MANUFACTURER'S NAME	: --

TESTS CONDUCTED: AS REQUESTED BY THE APPLICANT. FOR FURTHER DETAILS PLEASE REFER TO THE ENCLOSED PAGE (S).

TESTED SAMPLE	STANDARD	RESULT
[1] AMI- PCR PET	EU REACH REGULATION (EC) NO 1907/2006 ARTICLE 33(1) OBLIGATION TO PROVIDE INFORMATION OF SAFE USE (SEE REACH REQUIREMENT IN REPORT FOR DETAILS)	FOR THE SUBMITTED SAMPLE, CONTENTS OF BELOW MENTIONED SVHCs ARE LESS THAN 0.1% (W/W).

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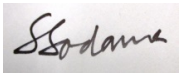

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TEST REPORT NUMBER: DELH21004230

DATE : 27TH MARCH, 2021

SVHC Screening Test
24th SVHC in the Candidate list (2021.01)

Sr. No.	Chemical Substances	EC No.	CAS No.	Results % (w/w) [1]
1	Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8	<0.02%
2	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. Wherein C12 is the predominant carbon number of the fatty acyloxy moirty	-	-	<0.02%

REMARK: DETECTION LIMIT = 0.02% FOR EACH COMPONENT
SVHC = SUBSTANCE OF VERY HIGH CONCERN
< = LESS THAN
Δ = DETERMINATION WAS BASED ON ELEMENTAL ANALYSIS.

****

 # END OF TEST REPORT #

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TEST REPORT

NUMBER: DELH20010788-A

DATE : 25TH SEP, 2020

ORIGINAL SAMPLE

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Fax: 0124-4303592
www.Intertek.com

NUMBER: DELH20010788-A

TEST REPORT

DATE : 25TH SEP, 2020

APPLICANT: ALMEHTAB INDUSTRIES PVT. LTD.
VILLAGE BASTOURI, DISTT. J P NAGAR GAJRAULA, UP- 244236

SAMPLE DESCRIPTION: THE SUBMITTED SAMPLE SAID TO BE – AMI- PCR PET

DATE RECEIVED	: 11TH SEP, 2020
BUYER'S NAME	: --
BUYING AGENT/ CONTACT	: --
ORDER NO.	: --
STYLE NO	: --
COLOR	: --
END USE	: --
SEASON	: --
COUNTRY OF DESTINATION	: --
MANUFACTURER'S NAME	: --
COUNTRY OF ORIGIN	: --

TESTS CONDUCTED: AS PER THE REQUEST BY THE APPLICANT. FOR FURTHER DETAILS PLEASE REFER TO THE ENCLOSED PAGE (S).

CONCLUSION:

SPECIFIC MIGRATION OF ACRYLONITRILE	M
OVERALL MIGRATION	M
SPECIFIC MIGRATION OF HEAVY METALS	M
SPECIFIC MIGRATION OF MONOETHYLENE GLYCOL (MEG)/DIETHYLENE GLYCOL (DEG)	M
SPECIFIC MIGRATION OF FORMALDEHYDE	M
SPECIFIC MIGRATION OF ACETALDEHYDE	M
SPECIFIC MIGRATION OF MELAMINE	M
SPECIFIC MIGRATION OF PHTHALATES	M
SPECIFIC MIGRATION OF PRIMARY AROMATIC AMINES (PAA)	M
SPECIFIC MIGRATION OF TEREPHTHALIC ACID	M
SPECIFIC MIGRATION OF ISOPHTHALIC ACID	M
FOOD SAFETY TEST – FSSE	M

NOTE: M = MEET REQUIREMENT F = DOESN'T MEET REQUIREMENT
* = REQUIREMENT NOT PROVIDED N/A = NOT APPLICABLE

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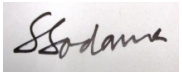

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TEST REPORT

DATE : 25TH SEP, 2020

TEST CONDUCTED:

1. SPECIFIC MIGRATION OF ACRYLONITRILE:

TEST REGULATION/METHOD: (REGULATION (EU) 10/2011 AND IT'S AMENDMENT REGULATION (EU) 2016/1416 ON FOOD CONTACT PLASTICS)

TESTED COMPONENT [1]:

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	ND	ND

REMARK: <= LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 0.01 mg/kg

2. OVERALL MIGRATION TEST:
TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS
TEST METHOD(S) ADOPTED: (FOR 95 % ETHANOL & ISO-OCTANE) EN 1186-14:2002 & (FOR 10 % ETHANOL & 3 % ACETIC ACID) EN 1186-7:2002

TESTED COMPONENT [1]:

SIMULANT USED	TEST CONDITION	RESULT IN (mg/dm²)	MAX. LIMIT (mg/dm²)
10% ETHANOL	40°C FOR 10 DAYS	<5.0	10
3% ACETIC ACID	40°C FOR 10 DAYS	<5.0	
95% ETHANOL	20°C FOR 2 DAYS	<5.0	
ISO-OCTANE	40°C FOR 10 DAYS	<5.0	

REMARK: <= LESS THAN
RESULTS ARE GIVEN IN mg/dm²

3. SPECIFIC MIGRATION OF HEAVY METALS:

TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS
TEST METHOD(S) ADOPTED: WITH REFERENCE TO EN 13130-1:2004 (POUCH METHOD) FOLLOWED BY ANALYSIS USING ICP-MS

TEST CONDITION: 3% ACETIC ACID AT 40°C FOR 10 DAYS

TEST RESULT:

ELEMENTS	RESULTS (mg/kg)	MAX. PERMISSIBLE LIMIT (mg/kg)
	(1)	
Barium (Ba)	<0.01	1.0
Cobalt (Co)	<0.01	0.05
Copper (Cu)	<1.0	5.0
Iron (Fe)	<5.0	48.0
Lithium (Li)	<0.10	0.6
Manganese (Mn)	<0.40	0.6
Zinc (Zn)	<1.0	5.0
Aluminum (Al)	<1.0	1.0
Nickel (Ni)	<0.01	0.02

< = LESS THAN
mg/kg = MILLIGRAM PER KILOGRAM

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NUMBER: DELH20010788-A

TEST REPORT

DATE : 25TH SEP, 2020

5. SPECIFIC MIGRATION OF MONOETHYLENE GLYCOL (MEG) /DIETHYLENE GLYCOL (DEG):

TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS
TEST METHOD(S) ADOPTED: WITH REFERENCE TO EN 13130-1:2004 (POUCH METHOD) FOLLOWED BY ANALYSIS USING GC MS

TESTED COMPONENT [1]:

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	<5.0	30

REMARK: < = LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 5.0 mg/kg

6. SPECIFIC MIGRATION OF FORMALDEHYDE:

TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS
TEST METHOD(S) ADOPTED: WITH REFERENCE TO EN 13130-1:2004 (POUCH METHOD) FOLLOWED BY ANALYSIS AS PER IN-HOUSE
METHOD USING UV VIS SPECTROPHOTOMETER

TESTED COMPONENT [1]:

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	<5.0	15

REMARK: < = LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 5.0 mg/kg

7. SPECIFIC MIGRATION OF ACETALDEHYDE:

TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS

TESTED COMPONENT [1]:

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	<5.0	6.0

REMARK: < = LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 5.0 mg/kg

8. SPECIFIC MIGRATION OF MELAMINE:

TEST REGULATION/METHOD: (REGULATION (EU) 10/2011 AND IT'S AMENDMENT REGULATION (EU) 2016/1416 ON FOOD CONTACT PLASTICS)

TESTED COMPONENT [1]:

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	<2.0	2.5

REMARK: <= LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 2.0 mg/kg

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NUMBER: DELH20010788-A

TEST REPORT

DATE : 25TH SEP, 2020

9. SPECIFIC MIGRATION OF PHTHALATES

TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS
TEST METHOD(S) ADOPTED: WITH REFERENCE TO EN 13130-1:2004 (POUCH METHOD) FOLLOWED BY ANALYSIS USING GC MS

TEST CONDITION: 3% ACETIC ACID AT 40°C FOR 10 DAYS

COMPOUND NAME	RESULTS (mg/kg) (1)	MAX. PERMISSIBLE LIMIT (mg/kg)
Dibutyl Phthalate (DBP)	ND	0.3
Diethyl Hexyl Phthalate (DEHP)	ND	30
Benzyl Butyl Phthalate (BBP)	ND	1.5
Di- (iso-Nonyl) Phthalate (DINP)	ND	SUM OF ALL THREE: 9
Di- (N-Octyl) Phthalate (DNOP)	ND	
Di- (iso-Decyl) Phthalate (DIDP)	ND	

ND = NOT DETECTED
DETECTION LIMIT: 0.01 ppm = mg/kg

10. SPECIFIC MIGRATION OF PRIMARY AROMATIC AMINES (PAA):

TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS
TEST METHOD(S) ADOPTED: WITH REFERENCE TO EN 13130-1:2004 (POUCH METHOD) FOLLOWED BY ANALYSIS USINGUV VISIBLE SPECTROPHOTOMETER

TESTED COMPONENT [1]:

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40ºC FOR 10 DAYS	<0.01	Sum of primary aromatic amines shall be less than 0.1 mg/kg

REMARK: <= LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 0.01 mg/kg

11. SPECIFIC MIGRATION OF TEREPHTHALIC ACID:

TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS
TEST METHOD(S) ADOPTED: WITH REFERENCE TO EN 13130-1:2004 (POUCH METHOD) FOLLOWED BY ANALYSIS USING UPLC DAD

TESTED COMPONENT [1]:

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40ºC FOR 10 DAYS	<5.0	7.5

REMARK: <= LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 5 mg/kg

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NUMBER: DELH20010788-A

TEST REPORT

DATE : 25TH SEP, 2020

12. SPECIFIC MIGRATION OF ISOPHTHALIC ACID:

TEST SPECIFICATION(S) / REGULATION(S): COMMISSION REGULATION (EU) NO. 10/2011 & ITS AMENDMENTS
TEST METHOD(S) ADOPTED: WITH REFERENCE TO EN 13130-1:2004 (POUCH METHOD) FOLLOWED BY ANALYSIS USING UPLC DAD

TESTED COMPONENT [1]:

SIMULANT USED	TEST CONDITION	RESULT IN (mg/kg)	MAX. LIMIT (mg/kg)
3% ACETIC ACID	40°C FOR 10 DAYS	<5.0	5

REMARK: <= LESS THAN
RESULTS ARE GIVEN IN mg/kg
DETECTION LIMIT: 5 mg/kg

13. FOOD SAFETY TEST [SAFETY REQUIREMENT FOR POLYEHYLENE PHTHALATE (PET) POLYMERS] FSSE, US FDA 21 CFR 177.1630

RESULT:

TESTED COMPONENTS	EXTRACTANT	RESULTS (mg/Inch²)	LIMIT (mg/Inch²)
SUBMITTED SAMPLE	WATER: At 120°F for 24 hrs.	<0.01 mg/Inch²	≤0.5
	N-Heptane: At 120°F for 24 hrs.	<0.01 mg/Inch²	≤0.5
	8% Ethanol: At 120°F for 24 hrs.	<0.01 mg/Inch²	≤0.5

REMARK: < = LESS THAN

****

 # END OF TEST REPORT #

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TEST REPORT

NUMBER: DELH20010788-B

DATE : 25TH SEP, 2020

ORIGINAL SAMPLE

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NUMBER: DELH20010788-B

TEST REPORT

DATE : 25TH SEP, 2020

APPLICANT: ALMEHTAB INDUSTRIES PVT. LTD.
VILLAGE BASTOURI, DISTT. J P NAGAR GAJRAULA, UP- 244236

SAMPLE DESCRIPTION: THE SUBMITTED SAMPLE SAID TO BE – AMI- PCR PET

DATE RECEIVED	: 11ST SEP, 2020
BUYER'S NAME	: --
BUYING AGENT/ CONTACT	: --
ORDER NO.	: --
STYLE NO	: --
COLOR	: --
END USE	: --
SEASON	: --
COUNTRY OF DESTINATION	: --
MANUFACTURER'S NAME	: --
COUNTRY OF ORIGIN	: --

TESTS CONDUCTED: AS PER THE REQUEST BY THE APPLICANT. FOR FURTHER DETAILS PLEASE REFER TO THE ENCLOSED PAGE (S).

TESTED SAMPLE	STANDARD	RESULT
SUBMITTED SAMPLE	EU REACH REGULATION (EC) NO 1907/2006 ARTICLE 33(1) OBLIGATION TO PROVIDE INFORMATION OF SAFE USE (SEE REACH REQUIREMENT IN REPORT FOR DETAILS)	FOR THE SUBMITTED SAMPLE, CONTENTS OF ALL SVHC ARE LESS THAN 0.1% (W/W)

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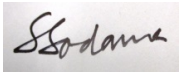

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NUMBER: DELH20010788-B

TEST REPORT

DATE : 25TH SEP, 2020

TEST CONDUCTED:

SVHC (209) Screening Test

By a combination of X-Ray Fluorescence Spectroscopy, Inductively Coupled Argon Plasma Spectrometry and Gas Chromatographic – Mass Spectrometry techniques, ICP-MS, HPLC-DAD, LCMS-MS Analysis.

Sr. No.	Chemical Substances	EC No.	CAS No.	Results % (w/w)
1	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	208-953-6	548-62-9	<0.02%
2	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl] -1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	423-400-0	59653-74-6	<0.02%
3	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	<0.02%
4	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	209-218-2	561-41-1	<0.02%
5	Lead (II) bis(methanesulfonate) Δ	401-750-5	17570-76-2	<0.02%
6	1,2-dimethoxyethane; ethylene glycoldimethyl ether (EGDME)	203-794-9	110-71-4	<0.02%
7	Diboron trioxideΔ	215-125-8	1303-86-2	<0.02%
8	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	229-851-8	6786-83-0	<0.02%
9	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9	<0.02%
10	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	<0.02%
11	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	<0.02%
12	[4-[[4-anilino-1-naphthyl][4-(dimethylamino) phenyl]methylene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	219-943-6	2580-56-5	<0.02%
13	Formamide	200-842-0	75-12-7	<0.02%
14	4-(1,1,3,3-tetramethylbutyl) phenol	205-426-2	140-66-9	<0.02%
15	N, N-dimethylacetamide	204-826-4	127-19-5	<0.02%

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Sr. No.	Chemical Substances	EC No.	CAS No.	Results % (w/w)
16	Phenolphthalein	201-004-7	77-09-8	<0.02%
17	Lead diazide, Lead azideΔ	236-542-1	13424-46-9	<0.02%
18	Lead dipicrateΔ	229-335-2	6477-64-1	<0.02%
19	Calcium arsenateΔ	231-904-5	7778-44-1	<0.02%
20	1,2-dichloroethane	203-458-1	107-06-2	<0.02%
21	Dichromium tris(chromate) Δ	246-356-2	24613-89-6	<0.02%
22	2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	<0.02%
23	Pentazinc chromate octahydroxideΔ	256-418-0	49663-84-5	<0.02%
24	Arsenic acidΔ	231-901-9	7778-39-4	<0.02%
25	Potassium HydroxyoctaoxodizincatedichromateΔ	234-329-8	11103-86-9	<0.02%
26	Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	<0.02%
27	Lead styphnateΔ	239-290-0	15245-44-0	<0.02%
28	Trilead diarsenateΔ	222-979-5	3687-31-8	<0.02%
29	Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μm). c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weightΔ	--	--	<0.02%

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Sr. No.	Chemical Substances	EC No.	CAS No.	Results % (w/w)
30	Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weightΔ	--	--	<0.02%
31	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	<0.02%
32	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	<0.02%
33	2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	<0.02%
34	Cobalt dichlorideΔ	231-589-4	7646-79-9	<0.02%
35	1,2-Benzenedicarboxylic acid, di-C6-8- branched alkyl esters, C7-rich	276-158-1	71888-89-6	<0.02%
36	Strontium chromateΔ	232-142-6	7789-06-2	<0.02%
37	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	<0.02%
38	1-Methyl-2-pyrrolidone	212-828-1	872-50-4	<0.02%
39	1,2,3-Trichloropropane	202-486-1	96-18-4	<0.02%
40	2-Ethoxyethyl acetate	203-839-2	111-15-9	<0.02%
41	Hydrazine	206-114-9	302-01-2, 7803-57-8	<0.02%
42	Cobalt(II) diacetateΔ	200-755-8	71-48-7	<0.02%
43	Cobalt(II) sulphateΔ	233-334-2	10124-43-3	<0.02%
44	2-Ethoxyethanol	203-804-1	110-80-5	<0.02%
45	2-Methoxyethanol	203-713-7	109-86-4	<0.02%
46	Chromium trioxideΔ	215-607-8	1333-82-0	<0.02%
47	Acids generated from chromium trioxide and their oligomers. Group containing: Chromic acid, Dichromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acidΔ	231-801-5, 236-881-5	7738-94-5, 13530-68-2	<0.02%

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48	Cobalt (II) carbonateΔ	208-169-4	513-79-1	<0.02%
49	Cobalt (II) dinitrateΔ	233-402-1	10141-05-6	<0.02%
50	Trichloroethylene	201-167-4	79-01-6	<0.02%
51	Potassium dichromateΔ	231-906-6	7778-50-9	<0.02%
52	Tetraboron disodium heptaoxide, HydrateΔ	235-541-3	12267-73-1	<0.02%
53	Ammonium dichromateΔ	232-143-1	7789-09-5	<0.02%
54	Boric acidΔ	233-139-2, 234-343-4	10043-35-3, 11113-50-1	<0.02%
55	Sodium chromateΔ	231-889-5	7775-11-3	<0.02%
56	Disodium tetraborate, anhydrousΔ	215-540-4	1303-96-4, 1330-43-4, 12179-04-3	<0.02%
57	Potassium chromateΔ	232-140-5	7789-00-6	<0.02%
58	AcrylamideΔ	201-173-7	79-06-1	<0.02%
59	Lead sulfochromate yellow (C.I. Pigment Yellow 34) Δ	215-693-7	1344-37-2	<0.02%
60	Lead chromate molybdate sulphate red (C.I. Pigment Red 104) Δ	235-759-9	12656-85-8	<0.02%
61	Anthracene oil	292-602-7	90640-80-5	<0.02%
62	2,4-Dinitrotoluene	204-450-0	121-14-2	<0.02%
63	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	<0.02%
64	Anthracene oil, anthracene-low	292-604-8	90640-82-7	<0.02%
65	Tris(2-chloroethyl) phosphate	204-118-5	115-96-8	<0.02%
66	Di isobutyl phthalate	201-553-2	84-69-5	<0.02%
67	Lead chromateΔ	231-846-0	7758-97-6	<0.02%
68	Anthracene oil, anthracene paste	292-603-2	90640-81-6	<0.02%
69	Pitch, coal tar, high temp.	266-028-2	65996-93-2	<0.02%
70	Anthracene oil, anthracene paste, distn. Lights	295-278-5	91995-17-4	<0.02%
71	Lead hydrogen arsenateΔ	232-064-2	7784-40-9	<0.02%
72	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	<0.02%
73	Bis (2-ethylhexyl) phthalate (DEHP)	204-211-0	117-81-7	<0.02%
74	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	81-15-2	<0.02%
75	Bis(tributyltin)oxide (TBTO)	200-268-0	56-35-9	<0.02%
76	Diarsenic trioxideΔ	215-481-4	1327-53-3	<0.02%
77	Sodium dichromateΔ	234-190-3	7789-12-0, 10588-01-9	<0.02%
78	Triethyl arsenateΔ	427-700-2	15606-95-8	<0.02%

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79	Diarsenic Penta oxide Δ	215-116-9	1303-28-2	<0.02%
80	Dibutyl phthalate (DBP)	201-557-4	84-74-2	<0.02%
81	4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	<0.02%
82	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	<0.02%
83	Anthracene	204-371-1	120-12-7	<0.02%
84	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha -hexabromocyclododecane Betahexabromocyclododecane Gamma -hexabromocyclododecane	247-148-4 and 221-695-9	25637-99-4, 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	<0.02%
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	214-604-9	1163-19-5	<0.02%
86	Pentacosafluorotridecanoic acid	276-745-2	72629-94-8	<0.02%
87	Tricosafluorododecanoic acid	206-203-2	307-55-1	<0.02%
88	Henicosafluoroundecanoic acid	218-165-4	2058-94-8	<0.02%
89	Heptacosafluorotetradecanoic acid	206-803-4	376-06-7	<0.02%
90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3	<0.02%
91	Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride [2] trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry].	201-604-9, 236-086-3, 238-009-9	85-42-7, 13149-00-3, 14166-21-3	<0.02%
92	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]	247-094-1, 243-072-0, 256-356-4, 260-566-1	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	<0.02%

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Sr. No.	Chemical Substances	EC No.	CAS No.	Results % (w/w)
93	4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	-	-	<0.02%
94	4-(1,1,3,3-tetramethylbutyl) phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-	<0.02%
95	Methoxyacetic acid	210-894-6	625-45-6	<0.02%
96	N,N-dimethylformamide	200-679-5	68-12-2	<0.02%
97	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	<0.02%
98	Lead monoxide (Lead oxide) Δ	215-267-0	683-18-1	<0.02%
99	Orange lead (Lead tetroxide) Δ	215-235-6	1314-41-6	<0.02%
100	Lead bis(tetrafluoroborate) Δ	237-486-0	13814-96-5	<0.02%
101	Trilead bis(carbonate)dihydroxideΔ	215-290-6	1319-46-6	<0.02%
102	Lead titanium trioxideΔ	235-038-9	12060-00-3	<0.02%
103	Lead titanium zirconium oxideΔ	235-727-4	12626-81-2	<0.02%
104	Silicic acid, lead saltΔ	234-363-3	11120-22-2	<0.02%
105	Silicic acid (H2Si2O5), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008] Δ	272-271-5	68784-75-8	<0.02%
106	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	<0.02%
107	Methyloxirane (Propylene oxide)	200-879-2	75-56-9	<0.02%
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	<0.02%
109	Diisopentylphthalate (DIPP)	210-088-4	605-50-5	<0.02%

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110	N-pentyl-isopentylphthalate	-	776297-69-9	<0.02%
111	1,2-diethoxyethane	211-076-1	629-14-1	<0.02%
112	Acetic acid, lead salt, basic	257-175-3	51404-69-4	<0.02%
113	Lead oxide sulfateΔ	234-853-7	12036-76-9	<0.02%
114	[Phthalato(2-)]dioxotrileadΔ	273-688-5	69011-06-9	<0.02%
115	Dioxobis(stearato)trileadΔ	235-702-8	12578-12-0	<0.02%
116	Fatty acids, C16-18, lead saltsΔ	292-966-7	91031-62-8	<0.02%
117	Lead cynamidateΔ	244-073-9	20837-86-9	<0.02%
118	Lead dinitrateΔ	233-245-9	10099-74-8	<0.02%
119	Pentalead tetraoxide sulphateΔ	235-067-7	12065-90-6	<0.02%
120	Pyrochlore, antimony lead yellowΔ	232-382-1	8012-00-8	<0.02%
121	Sulfurous acid, lead salt, dibasicΔ	263-467-1	62229-08-7	<0.02%
122	TetraethylleadΔ	201-075-4	78-00-2	<0.02%
123	Tetralead trioxide sulphateΔ	235-380-9	12202-17-4	<0.02%
124	Trilead dioxide phosphonateΔ	235-252-2	12141-20-7	<0.02%
125	Furan	203-727-3	110-00-9	<0.02%
126	Diethyl sulphate	200-589-6	64-67-5	<0.02%
127	Dimethyl sulphate	201-058-1	77-78-1	<0.02%
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	<0.02%
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	<0.02%
130	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	<0.02%
131	4,4'-oxydianiline and its salts	202-977-0	101-80-4	<0.02%
132	4-aminoazobenzene	200-453-6	60-09-3	<0.02%
133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	<0.02%
134	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	<0.02%
135	Biphenyl-4-ylamine	202-177-1	92-67-1	<0.02%
136	o-aminoazotoluene [(4-o-tolylazo-o-toluidine])	202-591-2	97-56-3	<0.02%
137	o-toluidine	202-429-0	95-53-4	<0.02%
138	N-methylacetamide	201-182-6	79-16-3	<0.02%
139	Cadmium	231-152-8	7440-43-9	<0.02%
140	Cadmium oxideΔ	215-146-2	1306-19-0	<0.02%
141	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	<0.02%
142	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	<0.02%
143	Dipentyl phthalate (DPP)	205-017-9	131-18-0	<0.02%

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Sr. No.	Chemical Substances	EC No.	CAS No.	Results % (w/w)
144	4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-	-	<0.02%
145	Cadmium sulphideΔ	215-147-8	1306-23-6	<0.02%
146	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis (azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	573-58-0	<0.02%
147	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl) azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	217-710-3	1937-37-7	<0.02%
148	Dihexyl phthalate	201-559-5	84-75-3	<0.02%
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	<0.02%
150	Lead di(acetate) Δ	206-104-4	301-04-2	<0.02%
151	Trixylyl phosphate	246-677-8	25155-23-1	<0.02%
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	<0.02%
153	Cadmium chlorideΔ	233-296-7	10108-64-2	<0.02%
154	Sodium perborate; perboric acid, sodium saltΔ	239-172-9 234-390-0	-	<0.02%
155	Sodium peroxometaborateΔ	231-556-4	7632-04-4	<0.02%

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156	Cadmium fluorideΔ	232-222-0	7790-79-6	<0.02%
157	Cadmium sulphateΔ	233-331-6	10124-36-4; 31119-53-6	<0.02%
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	<0.02%
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	<0.02%
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	<0.02%
161	reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	-	<0.02%
162	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters;1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	271-094-0 272-013-1	68515-51-5 68648-93-1	<0.02%
163	5-sec-butyl-2-(2-4,dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	-	-	<0.02%
164	Nitrobenzene	202-716-0	98-95-3	<0.02%
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	<0.02%
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	<0.02%
167	1,3-propanesultone	214-317-9	1120-71-4	<0.02%
168	Perfluorononan-1-oic-acid and its sodium and ammonium saltspropanesultone	206-801-3	375-95-1 21049-39-8 4149-60-4	<0.02%
169	Benzo(def)chrysene Benzo(a) pyrene	200-028-5	50-32-8	<0.02%
170	P-(1,1-dimethylpropyl)phenol (p-tert-amyl-phenol, PTAP)	-	50-32-8	<0.02%
171	4-Heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof] (4HPbl)	-	-	<0.02%
172	4,4'-Isopropylidenediphenol (Bisphenol A)	-	80-05-7	<0.02%

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173	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	3108-42-7 335-76-2 3830-45-3	<0.02%
174	Perfluorohexane-1-sulphonic acid and its salt (PFHxS)	-	-	<0.02%
175	Chrysene	205-923-4	218-01-9	<0.02%
176	Benz[a]anthracene	200-280-6	56-55-3	<0.02%
177	Cadmium nitrate	233-710-6	10325-94-7	<0.02%
178	Cadmium hydroxide	244-168-5	21041-95-2	<0.02%
179	Cadmium carbonate	208-168-9	513-78-0	<0.02%
180	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"TM) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	-	<0.02%
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear	-	-	<0.02%
182	Octamethylcyclotetrasiloxane (D4)	209-136-7	556-67-2	<0.02%
183	Decamethylcyclopentasiloxane (D5)	208-764-9	541-02-6	<0.02%
184	Dodecamethylcyclohexasiloxane (D6)	208-762-8	540-97-6	<0.02%
185	Lead	231-100-4	7439-92-1	<0.02%
186	Disodium octaborate	234-541-0	12008-41-2	<0.02%
187	Benzo[ghi]perylene	205-883-8	191-24-2	<0.02%
188	Terphenyl hydrogenated	262-967-7	61788-32-7	<0.02%
189	Ethylenediamine (EDA)	203-468-6	107-15-3	<0.02%
190	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	209-008-0	552-30-7	<0.02%
191	Dicyclohexyl phthalate (DCHP)	201-545-9	84-61-7	<0.02%
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	<0.02%
193	Benzo[k]fluoranthene	205-916-6	207-08-9	<0.02%
194	Fluoranthene	205-912-4	206-44-0	<0.02%

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www.Intertek.com

NUMBER: DELH20010788-B

TEST REPORT

DATE : 25TH SEP, 2020

Sr. No.	Chemical Substances	EC No.	CAS No.	Results % (w/w)
195	Phenanthrene	201-581-5	85-01-8	<0.02%
196	Pyrene	204-927-3	129-00-0	<0.02%
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	239-139-9	15087-24-8	<0.02%
198	4-tert-butylphenol	202-679-0	98-54-4	<0.02%
199	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	-	<0.02%
200	Tris (4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	<0.02%
201	2-methoxyethyl acetate	203-772-9	110-49-6	<0.02%
202	2-Benzyl-2-dimethylamino-4'- morpholinobutyrophenone	404-360-3	119313-12-1	<0.02%
203	2-Methyl-1-(4-methylthiophenyl)-2- morpholino propan-1-one	400-600-6	71868-10-5	<0.02%
204	Diisohexyl phthalate	276-090-2	71850-09-4	<0.02%
205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	<0.02%
206	1-vinylimidazole	214-012-0	1072-63-5	<0.02%
207	2- methylimidazole	211-765-7	693-98-1	<0.02%
208	Butyl 4- hydroxybenzoate	202-318-7	94-26-8	<0.02%
209	Dibutylbis (pentane-2, 4dionato-0,0) tin	245-152-0	22673-19-4	<0.02%

REMARK: DETECTION LIMIT = 0.02% FOR EACH COMPONENT
SVHC = SUBSTANCE OF VERY HIGH CONCERN
< = LESS THAN
Δ = DETERMINATION WAS BASED ON ELEMENTAL ANALYSIS.

The chemical substances listed in table above are the 209 SVHC included in candidate list promulgated by European Agency (ECHA) before and on Jun 25, 2020, which are defined in Article 57 of REACH Regulation (EC 1907/2006).
REACH requirement: As per Article 33(1) of the REACH Regulation (EC1907/2006), recipients of product must be provided with information of safe use if any of the tested substances (SVHC) exceeded 0.1% (w/w). A product meets the requirement of Article 33(1) by default when no SVHC exceeds 0.1% (w/w).

Intertek India Pvt. Ltd.
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TEST REPORT

DATE : 25TH SEP, 2020

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 # END OF TEST REPORT #

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ALMEHTAB INDUSTRIES PRIVATE LIMITED

CIN :U25200DL2011PTC214111, A-36, MCIE, Mathura Road, New Delhi - 110 044 (India)
Ph.: 91-11-41679330/332 Fax: 91-11-41679331 E-mail: almehtab@almehtabindustries.com
www.almehtabindustries.com

TO WHOMSOEVER IT MAY CONCERN

Relative to California Proposition 65 updated as of 01/2020, we do not intentionally add or know to be present in our rPET resin any substance considered a carcinogen or reproductive toxin, in sufficient quantity that would require a warning statement under provision of the Act.

For ALMEHTAB INDUSTRIES PVT LTD

For ALMEHTAB INDUSTRIES PRIVATE LIMITED

8/10/2020

Authorised Signatory

ALMEHTAB INDUSTRIES PRIVATE LIMITED

Authorized Signatory

TEST REPORT

Report No. : MAN:HL:1048003480 **DATE : 24th May, 2019**

ALMEHTAB INDUSTRIES PVT. LTD.
A-36, MEHTAB HOUSE, MCIE MATHURA ROAD
NEW DELHI-110044
INDIA
CONTACT PERSON :MR.GURMUKH SAMBHI

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION	rPET GRANULES HD-80
ORDER NUMBER	7
COUNTRY OF DESTINATION	INDIA
COUNTRY OF ORIGIN	INDIA
SAMPLE RECD ON	29/04/2019
TEST PERFORMING DATE	29/04/2019 TO 24/05/2019

TEST REQUESTED ONE HUNDRED AND NINETY-SEVEN (197) SUBSTANCES IN THE CANDIDATE LIST OF SUBSTANCES OF VERY HIGH CONCERN (SVHC) FOR AUTHORIZATION PUBLISHED BY EUROPEAN CHEMICALS AGENCY (ECHA) ON AND BEFORE JAN 15, 2019 REGARDING REGULATION (EC) NO 1907/2006 CONCERNING THE REACH.

TEST METHOD & RESULT(S) PLEASE REFER TO NEXT PAGE(S)

SUMMARY:

ACCORDING TO THE SPECIFIED SCOPE AND ANALYTICAL TECHNIQUES, CONCENTRATIONS OF TESTED SVHC ARE ≤ 0.1% (W/W) IN THE SUBMITTED SAMPLE.	PASS

Per Pro SGS India Pvt. Ltd.

Sandip Bhushan (Asst. Manager)
Authorized Signatory
Email your Test Report Related Enquiries at Feedback.HLT@sgs.com

Test Method: SGS In-House method - Analyzed by ICP-MS/OES, GC-MS, UV-VIS, HPLC-DAD, HPLC-MS and colorimetric method

Test Result

No.	Substance Name	CAS No. / EC No.	Concentration (%)
-	All tested SVHC	-	ND

Notes :

1. RL = Reporting Limit. All RL are based on homogenous material
   ND = Not detected (lower than RL), ND is denoted on the SVHC substance.

2. * The test result is based on the calculation of selected element(s) / marker(s) and to the worst-case scenario. For detail information, please refer to the SGS REACH website:

   http://www.sgs.com/en/Consumer-Goods-Retail/Toys-and-Juvenile-Products/Toys/REACH/Management-of-SVHC.aspx

   The client is advised to review the chemical formulation to ascertain above metal substances present in the article.

   RL = 0.001% is evaluated for element (i.e. aluminum, antimony, arsenic, barium, boron, cadmium, calcium, chromium, chromium (VI), cobalt, lead, potassium, titanium, silicon, sodium, strontium, zinc and zirconium respectively), except molybdenum RL = 0.0001%

3. The table above only shows detected SVHC, and SVHC that below RL are not reported. Please refer to Appendix for the full list of tested SVHC.
4. Testing has been subcontracted to SGS approved lab.
5. Testing has been performed as per client's request.

Remark :

1. The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA:

   - http://echa.europa.eu/web/guest/candidate-list-table (Candidate list)

   The lists are under evaluation by ECHA and may subject to change in the future.

2. In accordance with Regulation (EC) No 1907/2006, any EU producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if (a) the substance in the Candidate List is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).

3. Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance in the Candidate List.

Tested Item: rPET GRANULES HD-80

Appendix

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Oct 28, 2008							
1	4,4'-Diaminodiphenylmethane (MDA)	101-77-9/ 202-974-4	0.010	2	5-tert-butyl-2,4,6-trinitro-*m*-xylene (musk xylene)	81-15-2/ 201-329-4	0.010
3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8/ 287-476-5	0.010	4	Anthracene	120-12-7/ 204-371-1	0.010
5	Benzyl butyl phthalate (BBP)	85-68-7/ 201-622-7	0.010	6	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7/ 204-211-0	0.010
7	Bis(tributyltin)oxide (TBTO)	56-35-9/ 200-268-0	0.010	8	Cobalt dichloride*	7646-79-9/ 231-589-4	0.001
9	Diarsenic pentaoxide*	1303-28-2/ 215-116-9	0.001	10	Diarsenic trioxide*	1327-53-3/ 215-481-4	0.001
11	Dibutyl phthalate (DBP)	84-74-2/ 201-557-4	0.010	12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α-HBCDD, β-HBCDD, γ-HBCDD)	25637-99-4/ 247-148-4; 3194-55-6/ 221-695-9; (134237-50-6/-; 134237-51-7/-; 134237-52-8/-)	0.010
13	Lead hydrogen arsenate*	7784-40-9/ 232-064-2	0.001	14	Sodium dichromate*	7789-12-0 10588-01-9/ 234-190-3	0.001
15	Triethyl arsenate*	15606-95-8/ 427-700-2	0.001				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 13, 2010							
16	2,4-Dinitrotoluene	121-14-2/ 204-450-0	0.010	17	Anthracene oil*	90640-80-5/ 292-602-7	0.010
18	Anthracene oil, anthracene paste*	90640-81-6/ 292-603-2	0.010	19	Anthracene oil, anthracene paste, anthracene fraction*	91995-15-2/ 295-275-9	0.010
20	Anthracene oil, anthracene paste; distn. Lights*	91995-17-4/ 295-278-5	0.010	21	Anthracene oil, anthracene-low*	90640-82-7/ 292-604-8	0.010
22	Diisobutyl phthalate	84-69-5/ 201-553-2	0.010	23	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)*	12656-85-8/ 235-759-9	0.001
24	Lead chromate*	7758-97-6/ 231-846-0	0.001	25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2/ 215-693-7	0.001
26	Pitch, coal tar, high temp.*	65996-93-2/ 266-028-2	0.010	27	Tris(2-chloroethyl)phosphate	115-96-8/ 204-118-5	0.010
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Mar 30, 2010							
28	Acrylamide	79-06-1/ 201-173-7	0.010				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 18, 2010							
29	Ammonium dichromate*	7789-09-5/ 232-143-1	0.001	30	Boric acid*	10043-35-3/ 233-139-2; 11113-50-1/ 234-343-4	0.001
31	Disodium tetraborate, anhydrous*	1303-96-4 1330-43-4	0.001	32	Potassium chromate*	7789-00-6/ 232-140-5	0.001

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
		12179-04-3/ 215-540-4					
33	Potassium dichromate*	7778-50-9/ 231-906-6	0.001	34	Sodium chromate*	7775-11-3/ 231-889-5	0.001
35	Tetraboron disodium heptaoxide, hydrate*	12267-73-1/ 235-541-3	0.001	36	Trichloroethylene	79-01-6/ 201-167-4	0.010
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 15, 2010							
37	2-Ethoxyethanol	110-80-5/ 203-804-1	0.010	38	2-Methoxyethanol	109-86-4/ 203-713-7	0.010
39	Acids generated from chromium trioxide and their oligomers: Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid*	7738-94-5/ 231-801-5; 13530-68-2/ 236-881-5	0.001	40	Chromium trioxide*	1333-82-0/ 215-607-8	0.001
41	Cobalt(II) carbonate*	513-79-1/ 208-169-4	0.001	42	Cobalt(II) diacetate*	71-48-7/ 200-755-8	0.001
43	Cobalt(II) dinitrate*	10141-05-6/ 233-402-1	0.001	44	Cobalt(II) sulphate*	10124-43-3/ 233-334-2	0.001
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 20, 2011							
45	1,2,3-Trichloropropane	96-18-4/ 202-486-1	0.010	46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6/ 276-158-1	0.010
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4/ 271-084-6	0.010	48	1-Methyl-2-pyrrolidone	872-50-4/ 212-828-1	0.010
49	2-Ethoxyethyl acetate	111-15-9/ 203-839-2	0.010	50	Hydrazine	7803-57-8 302-01-2/ 206-114-9	0.010
51	Strontium chromate*	7789-06-2/ 232-142-6	0.001				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 19, 2011							
52	1,2-Dichloroethane	107-06-2/ 203-458-1	0.010	53	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4/ 202-918-9	0.010
54	2-Methoxyaniline	90-04-0/ 201-963-1	0.010	55	4-tert-Octylphenol	140-66-9/ 205-426-2	0.010
56	Aluminosilicate Refractory Ceramic Fibres*	650-017-00-8 (Index no.)	0.001	57	Arsenic acid*	7778-39-4/ 231-901-9	0.001
58	Bis(2-methoxyethyl) ether	111-96-6/ 203-924-4	0.010	59	Bis(2-methoxyethyl) phthalate	117-82-8/ 204-212-6	0.010
60	Calcium arsenate*	7778-44-1/ 231-904-5	0.001	61	Dichromium tris(chromate)*	24613-89-6/ 246-356-2	0.001
62	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4/ 500-036-1	0.010	63	Lead diazide*	13424-46-9/ 236-542-1	0.001
64	Lead dipicrate*	6477-64-1/ 229-335-2	0.001	65	Lead styphnate*	15245-44-0/ 239-290-0	0.001
66	N,N-dimethylacetamide (DMAC)	127-19-5/ 204-826-4	0.010	67	Pentazinc chromate octahydroxide*	49663-84-5/ 256-418-0	0.001

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
68	Phenolphthalein	77-09-8/ 201-004-7	0.010	69	Potassium hydroxyoctaoxodizincatedichromate *	11103-86-9/ 234-329-8	0.001
70	Trilead diarsenate*	3687-31-8/ 222-979-5	0.001	71	Zirconia Aluminosilicate Refractory Ceremic Fibres*	650-017-00-8 (Index no.)	0.001
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 18, 2012							
72	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5/ 219-943-6	0.010	73	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9/ 208-953-6	0.010
74	1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	112-49-2/ 203-977-3	0.010	75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4/ 203-794-9	0.010
76	4,4'-bis(dimethylamino) benzophenone (Michler's Ketone)	90-94-8/ 202-027-5	0.010	77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1/ 209-218-2	0.010
78	Diboron trioxide*	1303-86-2/ 215-125-8	0.001	79	Formamide	75-12-7/ 200-842-0	0.010
80	Lead(II) bis(methanesulfonate)*	17570-76-2/ 401-750-5	0.001	81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1/ 202-959-2	0.010
82	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9/ 219-514-3	0.010	83	α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0/ 229-851-8	0.010
84	β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6/ 423-400-0	0.010				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 19, 2012							
85	[Phthalato(2-)]dioxotrilead*	69011-06-9/ 273-688-5	0.001	86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0/ 284-032-2	0.010
87	1,2-Diethoxyethane	629-14-1/ 211-076-1	0.010	88	1-Bromopropane	106-94-5/ 203-445-0	0.010
89	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2/ 421-150-7	0.010	90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	0.010
91	4,4'-Methylenedi-*o*-toluidine	838-88-0/ 212-658-8	0.010	92	4,4'-Oxydianiline	101-80-4/ 202-977-0	0.010
93	4-Aminoazobenzene	60-09-3/ 200-453-6	0.010	94	4-Methyl-*m*-phenylenediamine	95-80-7/ 202-453-1	0.010
95	4-Nonylphenol, branched and linear	-	0.010	96	6-Methoxy-*m*-toluidine	120-71-8/ 204-419-1	0.010
97	Acetic acid, lead salt, basic*	51404-69-4/ 257-175-3	0.001	98	Biphenyl-4-ylamine	92-67-1/ 202-177-1	0.010
99	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5/ 214-604-9	0.010	100	C,C'-azodi(formamide) (ADCA)	123-77-3/ 204-650-8	0.010
101	Dibutyltin dichloride (DBT)	683-18-1/ 211-670-0	0.010	102	Diethyl sulphate	64-67-5/ 200-589-6	0.010
103	Diisopentylphthalate (DIPP)	605-50-5/ 210-088-4	0.010	104	Dimethyl sulphate	77-78-1/ 201-058-1	0.010
105	Dinoseb	88-85-7/ 201-861-7	0.010	106	Dioxobis(stearato)trilead*	12578-12-0/ 235-702-8	0.001

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
107	Fatty acids, C16-18, lead salts*	91031-62-8/ 292-966-7	0.001	108	Furan	110-00-9/ 203-727-3	0.010
109	Henicosafluoroundecanoic acid	2058-94-8/ 218-165-4	0.010	110	Heptacosafluorotetradecanoic acid	376-06-7/ 206-803-4	0.010
111	Hexahydro-2-benzofuran-1,3-dione, cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7/ 201-604-9; 13149-00-3/ 236-086-3; 14166-21-3/ 238-009-9	0.010	112	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0/ 247-094-1; 19438-60-9/ 243-072-0; 48122-14-1/ 256-356-4; 57110-29-9/ 260-566-1	0.010
113	Lead bis(tetrafluoroborate)*	13814-96-5/ 237-486-0	0.001	114	Lead cyanamidate*	20837-86-9/ 244-073-9	0.001
115	Lead dinitrate*	10099-74-8/ 233-245-9	0.001	116	Lead monoxide*	1317-36-8/ 215-267-0	0.001
117	Lead oxide sulphate*	12036-76-9/ 234-853-7	0.001	118	Lead tetroxide*	1314-41-6/ 215-235-6	0.001
119	Lead titanium trioxide*	12060-00-3/ 235-038-9	0.001	120	Lead titanium zirconium oxide*	12626-81-2/ 235-727-4	0.001
121	Methoxyacetic acid	625-45-6/ 210-894-6	0.010	122	N,N-Dimethylformamide	68-12-2/ 200-679-5	0.010
123	N-Methylacetamide	79-16-3/ 201-182-6	0.010	124	N-Pentyl-isopentylphthalate	776297-69-9 /-	0.010
125	*o*-Aminoazotoluene	97-56-3/ 202-591-2	0.010	126	*o*-Toluidine	95-53-4/ 202-429-0	0.010
127	Pentacosafluorotridecanoic acid	72629-94-8/ 276-745-2	0.010	128	Pentalead tetraoxide sulphate*	12065-90-6/ 235-067-7	0.001
129	Propylene oxide	75-56-9/ 200-879-2	0.010	130	Pyrochlore, antimony lead yellow*	8012-00-8/ 232-382-1	0.001
131	Silicic acid, barium salt, lead-doped*	68784-75-8/ 272-271-5	0.001	132	Silicic acid, lead salt*	11120-22-2/ 234-363-3	0.001
133	Sulfurous acid, lead salt, dibasic*	62229-08-7/ 263-467-1	0.001	134	Tetraethyllead*	78-00-2/ 201-075-4	0.001
135	Tetralead trioxide sulphate*	12202-17-4/ 235-380-9	0.001	136	Tricosafluorododecanoic acid	307-55-1/ 206-203-2	0.010
137	Trilead bis(carbonate)dihydroxide*	1319-46-6/ 215-290-6	0.001	138	Trilead dioxide phosphonate*	12141-20-7/ 235-252-2	0.001
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 20, 2013							
139	4-Nonylphenol, branched and linear, ethoxylated	-	0.010	140	Ammoniumpentadecafluoro octanoate (APFO)	3825-26-1/ 223-320-4	0.010
141	Cadmium	7440-43-9/ 231-152-8	0.001	142	Cadmium oxide*	1306-19-0/ 215-146-2	0.001
143	Di-n-pentyl phthalate	131-18-0/ 205-017-9	0.010	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1/ 206-397-9	0.010
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 16, 2013							

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
145	Cadmium sulphide*	1306-23-6/ 215-147-8	0.001	146	Dihexyl phthalate	84-75-3/ 201-559-5	0.010
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0/ 209-358-4	0.010	148	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7/ 217-710-3	0.010
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7/ 202-506-9	0.010	150	Lead di(acetate)*	301-04-2/ 206-104-4	0.001
151	Trixylyl phosphate	25155-23-1/ 246-677-8	0.010				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 16, 2014							
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4/ 271-093-5	0.010	153	Cadmium chloride*	10108-64-2/ 233-296-7	0.001
154	Sodium perborate; perboric acid, sodium salt*	- / 234-390-0; 239-172-9	0.001	155	Sodium peroxometaborate*	7632-04-4/ 231-556-4	0.001
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 17, 2014							
156	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7 / 223-346-6	0.010	157	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1 / 247-384-8	0.010
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; DOTE	15571-58-1 / 239-622-4	0.010	159	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	0.010
160	Cadmium fluoride*	7790-79-6 / 232-222-0	0.001	161	Cadmium sulphate*	10124-36-4; 31119-53-6 / 233-331-6	0.001
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun15, 2015							
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5; 68648-93-1/ 271-094-0; 272-013-1	0.010	163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof]	-	0.010
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 17, 2015,							
164	1,3-propanesultone	1120-71-4 / 214-317-9	0.010	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1 / 223-383-8	0.010
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3 / 253-037-1	0.010	167	Nitrobenzene	98-95-3 / 202-716-0	0.010
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononanoic acid and its sodium and ammonium salts	375-95-1; 21049-39-8; 4149-60-4 / 206-801-3	0.010				

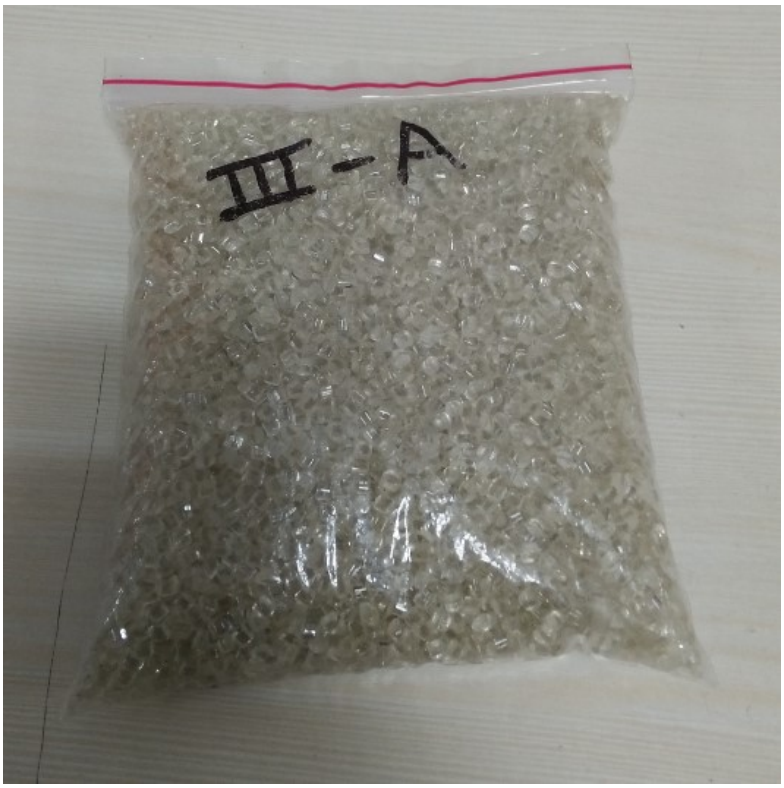
No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 20, 2016							
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8 / 200-028-5	0.010				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 12, 2017							
170	4,4'-Isopropylidenediphenol (Bisphenol A)	80-05-7 / 201-245-8	0.010	171	4-Heptylphenol, branched and linear	-	0.010
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salt	335-76-2; 3830-45-3; 3108-42-7/ 206-400-3; -; 221-470-5	0.010	173	p-(1,1-dimethylpropyl)phenol	80-46-6 / 201-280-9	0.010
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jul 7, 2017							
174	Perfluorohexane-1-sulphonic acid and its salts	- / -	0.010				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 15, 2018							
175	1, 6, 7, 8, 9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16, 9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"TM) [covering any of its individual anti- and syn-isomers or any combination thereof]	- / -	0.010	176	Benz[a]anthracene	56-55-3 / 200-280-6	0.010
177	Cadmium nitrate*	10325-94-7 / 233-710-6	0.001	178	Cadmium carbonate*	513-78-0 / 208-168-9	0.001
179	Cadmium hydroxide*	21041-95-2 / 244-168-5	0.001	180	Chrysene	218-01-9 / 205-923-4	0.010
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear]	- / -	0.010				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 27, 2018							
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (TMA)	552-30-7 / 209-008-0	0.010	183	Benzo[ghi]perylene	191-24-2 / 205-883-8	0.010
184	Decamethylcyclopentasiloxane (D5)	541-02-6 / 208-764-9	0.010	185	Dicyclohexyl phthalate (DCHP)	84-61-7 / 201-545-9	0.010
186	Disodium octaborate*	12008-41-2 / 234-541-0	0.001	187	Dodecamethylcyclohexasiloxane (D6)	540-97-6 / 208-762-8	0.010
188	Ethylenediamine (EDA)	107-15-3 / 203-468-6	0.010	189	Lead	7439-92-1 / 231-100-4	0.001
190	Octamethylcyclotetrasiloxane (D4)	556-67-2 / 209-136-7	0.010	191	Terphenyl, hydrogenated	61788-32-7 / 262-967-7	0.010
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 15, 2019							
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6 / 401-720-1	0.010	193	Benzo[k]fluoranthene	207-08-9 / 205-916-6	0.010
194	Fluoranthene	206-44-0 / 205-912-4	0.010	195	Phenanthrene	85-01-8 / 201-581-5	0.010

TEST REPORT

Report No. : MAN:HL:1048003480 **DATE : 24th May, 2019**

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
196	Pyrene	129-00-0 / 204-927-3	0.010	197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8 / 239-139-9	0.010

Sample as Received



***** End Of The Report ******

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CSIR-Central Food Technological Research Institute
Mysore - 570 020, INDIA

TEST REPORT

CFTRI CUSTOMER SERVICE CELL CSC0146-2016

FS AQCL/ATSF 05/CSC 146/2016-17 **25.10.2016**

Name & Address of the Customer	:	**M/s. Almehtab Industries Private Limited., A-36, MCIE, Mathura Road, New Delhi – 110044, India**
Request Reference	:	Your letter Ref: AMIL/MIG-PET/2016/17 dated : 16/08/2016
Name of the Product/Sample@	:	**100ml PET Bottle@ (50% AMIL PET Resin + 50% JBF PET Resin)**
Sample Receipt Date	:	23.08.2016
Batch No./Mfg. date@	:	**Batch No : HD50/08/B1342 Mfg. Date : 10-08-2016@**

Certificate Nos. T- 0379 & T- 0380

SAMPLE NOT DRAWN BY US

Test Parameter	Simulant (Temp/ Time)	Amount of Extractives		Limits as per IS: 12252 – 1987 (2005)		Test Method
		mg/dm²	ppm*	mg/dm²	ppm*	
Global Migration Test	Distilled Water (40°C/10 days)	0.59	7.70	10	60	IS: 9845-1998 (2004)
	50% Ethanol (40°C/10 days)	0.63	8.3			

***SV: SA = 0.76 : 1** ***(ppm based on 100ml Capacity)**

Conclusion : The values are within the limits specified as per IS: 12252-1987 (2005) for intended use for contact with aqueous and alcoholic products like pharmaceuticals at room temperature filling and storing.

@Information as given by the customer.

Please Note: The Results contained in this Test Report relate only to the sample tested. This Report is intended only for your guidance and not valid for legal purposes or for advertisement.

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CSIR-Central Food Technological Research Institute
Mysore - 570 020, INDIA

TEST REPORT

FS AQCL/ATSF 05/CSC 146/2016-17 — 25.10.2016

Name & Address of the Customer	:	M/s. Almehtab Industries Private Limited., A-36, MCIE, Mathura Road, New Delhi – 110044, India
Request Reference	:	Your letter Ref: AMIL/MIG-PET/2016/17 dated : 16/08/2016
Name of the Product/Sample@	:	1000ml PET Bottle@ (50% AMIL PET Resin + 50% JBF PET Resin)
Sample Receipt Date	:	23.08.2016
Batch No./Mfg. date@	:	Batch No : HD80/08/A1317 Mfg. Date : 07-08-2016@

Certificate Nos. T- 0379 & T- 0380

SAMPLE NOT DRAWN BY US

Test Parameter	Simulant (Temp/ Time)	Amount of Extractives		Limits as per IS: 12252 – 1987 (2005)		Test Method
		mg/dm^2	ppm*	mg/dm^2	ppm*	
Global Migration Test	3% Acetic acid (40°C/10 days)	2.3	12.35	10	60	IS: 9845-1998 (2004)

*SV: SA = 1.9 : 1 *(ppm based on 1000ml Capacity)

Conclusion : The values are within the limits specified as per IS: 12252-1987 (2005) for intended use for contact with acidic drinks like juice at room temperature filling and storing.

@Information as given by the customer.

Please Note: The Results contained in this Test Report relate only to the sample tested. This Report is intended only for your guidance and not valid for legal purposes or for advertisement.

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