Test Report

REPORT NO 1001479549

To: EVERWASH
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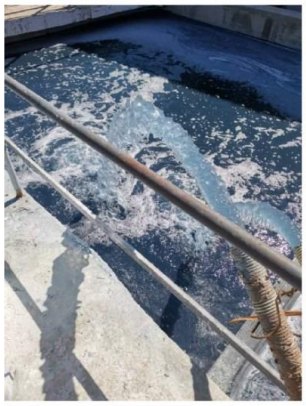
Report Date: Apr 26, 2022

PHOTO OF SUBMITTED SAMPLE(S):



SAMPLE INFORMATION:	
Sample Description	Incoming water, Discharged waste water, Raw wastewater
Sampler ID	8F1465010244

Sample description assigned by laboratory:
Number of Samples: 1

Sample Number:	Description:	Sub-Sample Of:
001	ZDHC WATERS SAMPLES	
D001	DISCHARGED WASTEWATER	001
I001	INCOMING WATER	001
R001	RAW WASTEWATER	001

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TEST	001
Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs) Content	PASS
Azo Dyes Content	PASS
Absorbable Organic Halogens (AOX)	PASS
Ammonium as N	PASS
Biological Oxygen Demand (BOD)	FAIL
Chemical Oxygen Demand (COD)	FAIL
Coliform	PASS
Colour (436, 525, 620nm)	PASS
Cyanide	PASS
Oil and Grease	PASS
Persistent Foam	PASS
Sulfide	PASS
Sulfite	PASS
Temperature	PASS
Total Nitrogen as N	PASS
Total Phenol	PASS
Total Phosphorus as P	PASS
Total Suspended Solids (TSS)	FAIL
pH Value	PASS
Chlorinated Paraffins Content	PASS
Chlorophenols Content	FAIL
Allergenic Disperse Dyes Content	PASS
Carcinogenic Dyes Content	PASS
Flame Retardants Content	PASS
Total Heavy Metals Content	PASS
Chlorobenzenes and Chlorotoluenes Content	FAIL
Glycols Content	PASS
Organotin Compounds Content	FAIL
Polycyclic Aromatic Hydrocarbons (PAHs) Content	PASS
Perfluorinated Compounds (PFCs) Content	PASS
Phthalates Content	PASS
Halogenated Solvents Content	PASS
Volatile Organic Compounds (VOC) Content	PASS

Note: NC = No Comment; NA = Not Applicable; NR = Not Requested; NT = Not Tested; Ref Only = Reference only; ** = test result(s) will be added later

Note:

1. The results relate only to the items tested

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Approved By	Approved By
	
FOUED MELLOULI	MOHAMED BAKIRA
Consumer Manager	Chemical Laboratory Supervisor

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Test Performed: Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs) Content			
Test Method : With reference to ISO 18857-2, ISO 18254-1, followed by LCMS analysis.			
Sample Number:	R001	D001	
	Result	**Result**	**Requirements**
Octylphenol (OP)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Nonylphenol (NP)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
OPEO, n=1-2	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
OPEO, n>2	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
NPEO, n=1-2	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
NPEO, n>2	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Conclusion	PASS	PASS	

Remark:
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2. "<" means less than; "≤" means less than or equal to.
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Test Performed: Azo Dyes Content			
Test Method: With reference to EN 14362-1&3 and followed by GCMS &/or LCMS Analysis.			
Test Method : With reference to EN 14362-1&3 and followed by GCMS &/or LCMS Analysis			
Sample Number:	R001	D001	
	Result	**Result**	**Requirements**
benzidine	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
4-aminodiphenyl	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
4-chloro-o-toluidine	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
2-naphthylamine	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
o-aminoazotoluene	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
5-nitro-o-toluidine	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
4-chloroaniline	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
4-methoxy-m-phenylenediamine	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
4,4-diaminodiphenylmethane	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
3,3-dichlorobenzidine	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
3,3-dimethoxybenzidine	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L

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Test Performed: Azo Dyes Content			
3,3-dimethylbenzidine	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
4,4-methylenedi-o-toluidine	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
p-cresidine	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
4,4-methlyene-bis-(2-chloroaniline)	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
4,4-oxydianiline	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
4,4-thiodianiline	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
o-toluidine	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
2,4,5-trimethylaniline	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
4-methyl-m-phenylenediamine	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
o-anisidine	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
2,4-xylidine	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
2,6-xylidine	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
4-aminoazobenzene	<0.1 µg/L	<0.1 µg/L	< 0.1 µg/L
Conclusion	PASS	PASS	

Remark:

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benzidine (CAS No. 92-87-5); 4-aminodiphenyl (CAS No. 92-67-1); 4-chloro-o-toluidine (CAS No. 95-69-2); 2-naphthylamine (CAS No. 91-59-8); o-aminoazotoluene (CAS No. 97-56-3); 5-nitro-o-toluidine (CAS No. 99-55-8); 4-chloroaniline (CAS No. 106-47-8); 4-methoxy-m-phenylenediamine (CAS No. 615-05-4); 4,4-diaminodiphenylmethane (CAS No. 101-77-9); 3,3-dichlorobenzidine (CAS No. 91-94-1); 3,3-dimethoxybenzidine (CAS No. 119-90-4); 3,3-dimethylbenzidine (CAS No. 119-93-7); 4,4-methylenedi-o-toluidine (CAS No. 838-88-0); p-cresidine (CAS No. 120-71-8); 4,4-methlyene-bis-(2-chloroaniline) (CAS No. 101-14-4); 4,4-oxydianiline (CAS No. 101-80-4); 4,4-thiodianiline (CAS No. 139-65-1); o-toluidine (CAS No. 95-53-4); 2,4,5-trimethylaniline (CAS No. 137-17-7); 4-methyl-m-phenylenediamine (CAS No. 95-80-7); o-anisidine (CAS No. 90-04-0); 2,4-xylidine (CAS No. 95-68-1); 2,6-xylidine (CAS No. 87-62-7); 4-aminoazobenzene (CAS No. 60-09-3);

Test Performed: Absorbable Organic Halogens (AOX)		
Test Method : Photometric measurement.		
Sample Number:	D001	
	Result	**Requirements**
Absorbable Organic Halogens (AOX)	0.11 mg/L	≤ 5.0 mg/L
Conclusion	PASS	

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Test Performed: Absorbable Organic Halogens (AOX)
Remark: 1. Regarding the results found the symbol "<" followed by a number indicates that the concentration of the substance is less than the limit of quantification expressed by that number. 2. "<" means less than; "≤" means less than or equal to. 3. "mg/L" means milligrams per liter.

Test Performed: Ammonium as N

Test Method : With reference to APHA/SM 4500 NH3-N.

Sample Number:	D001	
	Result	**Requirements**
Ammonium as N	<5 mg/L	≤ 10.0 mg/L
Conclusion	PASS	

Remark:
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Test Performed: Biological Oxygen Demand (BOD)

Test Method : With reference to APHA/SM 5210B.

Sample Number:	D001	
	Result	**Requirements**
BOD (5-day)	278.0 mg/L	≤ 30.0 mg/L
Conclusion	FAIL	

Test Performed: Chemical Oxygen Demand (COD)

Test Method : With reference to APHA/SM 5220D.

Sample Number:	D001	
	Result	**Requirements**
COD	541 mg/L	≤ 150.0 mg/L
Conclusion	FAIL	

Remark:
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Test Performed: Coliform

Test Method : With reference to USEPA 9132.

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Test Performed: Coliform		
Sample Number:	D001	
	Result	**Requirements**
Coliform Colonies/100mL	75	≤ 400.0
Conclusion	PASS	

Test Performed: Colour (436, 525, 620nm)		
Test Method : With reference to ISO 7887 Method B.		
Sample Number:	D001	
	Result	**Requirements**
Colour (436nm)	<2.0 absorbance	≤ 7.0 absorbance
Colour (525nm)	<2.0 absorbance	≤ 5.0 absorbance
Colour (620nm)	1.2 absorbance	≤ 3.0 absorbance
Conclusion	PASS	

Test Performed: Cyanide		
Test Method : With reference to APHA/SM 4500 CN.		
Sample Number:	D001	
	Result	**Requirements**
Cyanide	<0.05 mg/L	≤ 0.2 mg/L
Conclusion	PASS	

Remark:
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Test Performed: Oil and Grease		
Test Method : With reference to USEPA 1664.		
Sample Number:	D001	
	Result	**Requirements**
n-Hexane Extractable Material (HEM)	<0.5 mg/L	≤ 10.0 mg/L
Conclusion	PASS	

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Test Performed: Persistent Foam		
Test Method : Visual analysis		
Sample Number:	D001	
	Result	**Requirements**
Persistent Foam	Not Visible	Not Visible
Conclusion	PASS	

Test Performed: Sulfide		
Test Method : With reference to APHA/SM 4500-S2-D.		
Sample Number:	D001	
	Result	**Requirements**
Sulfide	0.3 mg/L	≤ 0.5 mg/L
Conclusion	PASS	

Remark:
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Test Performed: Sulfite		
Test Method : With reference to USEPA 377.1.		
Sample Number:	D001	
	Result	**Requirements**
Sulfite	<0.2 mg/L	≤ 2.0 mg/L
Conclusion	PASS	

Remark:
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Test Performed: Temperature		
Test Method : With reference to USEPA 170.1.		
Sample Number:	D001	
	Result	**Requirements**
Temperature	27.5 °C	≤ 35.0 °C
Conclusion	PASS	

Remark:
1. "<" means less than; "≤" means less than or equal to.

Test Performed: Temperature
2. "°C " means degrees Celsius.

Test Performed: Total Nitrogen as N		
Test Method : With reference to APHA/SM 4500N-C.		
Sample Number:	D001	
	Result	**Requirements**
Total Nitrogen as N	<5.0 mg/L	≤ 20.0 mg/L
Conclusion	PASS	
Remark: 1. Regarding the results found the symbol "<" followed by a number indicates that the concentration of the substance is less than the limit of quantification expressed by that number. 2. "<" means less than; "≤" means less than or equal to. 3. "mg/L" means milligrams per liter.		

Test Performed: Total Phenol		
Test Method : With reference APHA/ SM 5530B, C&D.		
Sample Number:	D001	
	Result	**Requirements**
Total Phenol	<0.001 mg/L	≤ 0.5 mg/L
Conclusion	PASS	
Remark: 1. Regarding the results found the symbol "<" followed by a number indicates that the concentration of the substance is less than the limit of quantification expressed by that number. 2. "<" means less than; "≤" means less than or equal to. 3. "mg/L" means milligrams per liter.		

Test Performed: Total Phosphorus as P		
Test Method : With reference to APHA/SM 4500P-J.		
Sample Number:	D001	
	Result	**Requirements**
Total Phosphorus as P	<3.0 mg/L	≤ 3.0 mg/L
Conclusion	PASS	
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Test Performed: Total Suspended Solids (TSS)		
Test Method : With reference to APHA/SM 2540D.		
Sample Number:	D001	
	Result	**Requirements**
TSS	209.0 mg/L	≤ 50.0 mg/L
Conclusion	FAIL	

Remark:
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Test Performed: pH Value		
Test Method : With reference to USEPA 150.1.		
Sample Number:	D001	
	Result	**Requirements**
pH value	8	6.0 to 9.0
Conclusion	PASS	

Test Performed: Chlorinated Paraffins Content			
Sample Number:	R001	D001	
	Result	**Result**	**Requirements**
SCCP	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Conclusion	PASS	PASS	

Remark:
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Test Performed: Chlorophenols Content				
Test Method: With reference USEPA 8270D, Solvent extraction and derivatization with KOH, acetic anhydride followed by GCMS analysis				
Test Method : With reference to USEPA 8270, USEPA 527, USEPA 8321B Solvent extraction followed by GC/MS & LCMS				
Sample Number:	R001	D001	I001	

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Test Performed: Chlorophenols Content				
	Result	**Result**	**Result**	**Requirements**
PCP	<0.5 µg/L	<0.5 µg/L	<0.5 µg/L	< 0.5 µg/L
2,3,5,6-Tetrachlorophenol	<0.5 µg/L	<0.5 µg/L	<0.5 µg/L	< 0.5 µg/L
2,3,4,6-Tetrachlorophenol	<0.5 µg/L	<0.5 µg/L	<0.5 µg/L	< 0.5 µg/L
2,3,4,5-Tetrachlorophenol	<0.5 µg/L	<0.5 µg/L	<0.5 µg/L	< 0.5 µg/L
2,4,6-Trichlorophenol	<0.5 µg/L	<0.5 µg/L	<0.5 µg/L	< 0.5 µg/L
2,4,5-Trichlorophenol	<0.5 µg/L	<0.5 µg/L	<0.5 µg/L	< 0.5 µg/L
2,3,4-Trichlorophenol	<0.5 µg/L	<0.5 µg/L	<0.5 µg/L	< 0.5 µg/L
2,3,5-Trichlorophenol	<0.5 µg/L	<0.5 µg/L	<0.5 µg/L	< 0.5 µg/L
3,4,5-Trichlorophenol	<0.5 µg/L	<0.5 µg/L	<0.5 µg/L	< 0.5 µg/L
2,3,6-Trichlorophenol	<0.5 µg/L	<0.5 µg/L	<0.5 µg/L	< 0.5 µg/L
2,3-Dichlorophenol	<0.5 µg/L	<0.5 µg/L	<0.5 µg/L	< 0.5 µg/L
2,4-Dichlorophenol	<0.5 µg/L	<0.5 µg/L	<0.5 µg/L	< 0.5 µg/L
2,5-Dichlorophenol	<0.5 µg/L	<0.5 µg/L	<0.5 µg/L	< 0.5 µg/L
2,6-Dichlorophenol	<0.5 µg/L	<0.5 µg/L	<0.5 µg/L	< 0.5 µg/L
3,4-Dichlorophenol	<0.5 µg/L	<0.5 µg/L	<0.5 µg/L	< 0.5 µg/L
3,5-Dichlorophenol	<0.5 µg/L	<0.5 µg/L	<0.5 µg/L	< 0.5 µg/L
2-Chlorophenol	<0.5 µg/L	<0.5 µg/L	<0.5 µg/L	< 0.5 µg/L
3-Chlorophenol	1.2 µg/L	<0.5 µg/L	<0.5 µg/L	< 0.5 µg/L
4-Chlorophenol	<0.5 µg/L	<0.5 µg/L	<0.5 µg/L	< 0.5 µg/L
Conclusion	FAIL	PASS	PASS	

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Test Performed: Allergenic Disperse Dyes Content			
Test Method : Extraction by organic solvent. Detection and quantification with GC-MS.			
Sample Number:	R001	D001	
	Result	**Result**	**Requirements**

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Test Performed: Allergenic Disperse Dyes Content			
C.I. Disperse Blue 7 (CAS 3179-90-6)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
C.I. Disperse Blue 26 (CAS 3860-63-7)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
C.I. Disperse Blue 35 (CAS 12222-75-2)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
C.I. Disperse Blue 35 (CAS 56524-77-7/CAS 56524-76-6)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
C.I. Disperse Blue 102 (CAS 12222-97-8)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
C.I. Disperse Blue 106 (CAS 12223-01-7)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
C.I. Disperse Blue 124 (CAS 61951-51-7)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
C.I. Disperse Brown 1 (CAS 23355-64-8)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
C.I. Disperse Orange 1 (CAS 2581-69-3)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
C.I. Disperse Orange 3 (CAS 730-40-5)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
C.I. Disperse Orange 37/59/76 (CAS 12223-33-5/ 13301-61-6/ 51811-42-8)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
C.I. Disperse Red 1 (CAS 2872-52-8)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
C.I. Disperse Red 11 (CAS 2872-48-2)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
C.I. Disperse Red 17 (CAS 3179-89-3)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
C.I. Disperse Yellow 1 (CAS 119-15-3)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
C.I. Disperse Yellow 3 (CAS 2832-40-8)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
C.I. Disperse Yellow 9 (CAS 6373-73-5)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L

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Test Performed: Allergenic Disperse Dyes Content			
C.I. Disperse Yellow 39 (CAS 12236-29-2)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
C.I. Disperse Yellow 49 (CAS 54824-37-2)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
Blue colorant (CAS 118685-33-9)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
Conclusion	PASS	PASS	

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Test Performed: Carcinogenic Dyes Content			
Test Method : Extraction by organic solvent. Detection and quantification with GC-MS.			
Sample Number:	R001	D001	
	Result	**Result**	**Requirements**
C.I. Disperse Blue 1 (CAS 2475-45-8)	<500.0 µg/L	<500.0 µg/L	< 500.0 µg/L
C.I. Disperse Blue 3 (CAS 2475-46-9)	<500.0 µg/L	<500.0 µg/L	< 500.0 µg/L
C.I. Disperse Orange 11 (CAS 82-28-0)	<500.0 µg/L	<500.0 µg/L	< 500.0 µg/L
C.I. Acid Red 26 (CAS 3761-53-3)	<500.0 µg/L	<500.0 µg/L	< 500.0 µg/L
C.I. Basic Blue 26 (CAS 2580-56-5)	<500.0 µg/L	<500.0 µg/L	< 500.0 µg/L
C.I. Basic Red 9 (CAS 569-61-9)	<500.0 µg/L	<500.0 µg/L	< 500.0 µg/L
C.I. Basic Green 4 (malachite green chloride) (CAS 569-64-2)	<500.0 µg/L	<500.0 µg/L	< 500.0 µg/L
C.I. Basic Green 4 (malachite green oxalate) (CAS 2437-29-8)	<500.0 µg/L	<500.0 µg/L	< 500.0 µg/L

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Test Performed: Carcinogenic Dyes Content			
C.I. Basic Green 4 (malachite green)(CAS 10309-95-2)	<500.0 µg/L	<500.0 µg/L	< 500.0 µg/L
C.I. Basic Violet 14 (CAS 632-99-5)	<500.0 µg/L	<500.0 µg/L	< 500.0 µg/L
C.I. Direct Black 38 (CAS 1937-37-7)	<500.0 µg/L	<500.0 µg/L	< 500.0 µg/L
C.I. Direct Blue 6 (CAS 2602-46-2)	<500.0 µg/L	<500.0 µg/L	< 500.0 µg/L
C.I. Direct Red 28 (CAS 573-58-0)	<500.0 µg/L	<500.0 µg/L	< 500.0 µg/L
Conclusion	PASS	PASS	

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Test Performed: Flame Retardants Content			
Test Method : With reference to ISO 22032:2006			
Sample Number:	R001	D001	
	Result	**Result**	**Requirements**
2,2-Bis(bromomethyl)propan-1,3-diol (BBMP)	<5 mg/L	<5 mg/L	-
Hexabromocyclododecane (HBCDD)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Pentabromo diphenyl ether (PentaBDE)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Octabromodiphenyl ether (OctaBDE)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Decabromodiphenyl ether (DecaDBE)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Polybrominatedbiphenyl (PBB)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L

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Test Performed: Flame Retardants Content			
Monobromobiphenyls (MonoBB)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Dibromobiphenyls (DiBB)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Tribromobiphenyls (TriBB)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Tetrabromobiphenyls (TetraBB)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Pentabrombiphenyls (PentaBB)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Hexabromobiphenyls (HexaBB)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Heptabromobiphenyls (HeptaBB)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Octabromobiphenyls (OctaBB)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Nonabromobiphenyls (NonaBB)	<5.0 µg/L	<5.0 µg/L	-
Decabromobiphenyls (DecaBB)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Bis (2,3-dibromopropyl) phosphate (BDBPP)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Tris- (2,3 Dibromopropyl) phosphate (TRIS)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Tris-aziridinyl phosphine oxide (TEPA)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Tetrabromo Bisphenol A (TBBPA)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Tris(2-chloroethyl)phosphate (TCEP)	<5.0 µg/L	<5.0 µg/L	-
Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)	<5.0 µg/L	<5.0 µg/L	< 5.0 µg/L
Conclusion	PASS	PASS	

Remark:
1. Regarding the results found the symbol "<" followed by a number indicates that the concentration of the substance is less than the limit of quantification expressed by that number.
2. "<" means less than; "≤" means less than or equal to.
3. "µg/L" means micrograms per liter.

Test Report

REPORT NO 1001479549

Test Performed: Flame Retardants Content
2,2-Bis(bromomethyl)propan-1,3-diol (BBMP) (CAS No. 3296-90-0); Hexabromocyclododecane (HBCDD) (CAS No. 25637-99-4/3194-55-6); Pentabromo diphenyl ether (PentaBDE) (CAS No. 32534-81-9); Octabromodiphenyl ether (OctaBDE) (CAS No. 32536-52-0); Decabromodiphenyl Ether (DecaDBE) (CAS No. 1163-19-5); Polybrominatedbiphenyl (PBB) (CAS No. 59536-65-1); Monobromobiphenyls (MonoBB) (CAS No. 26264-10-8); Dibromobiphenyls (DiBB) (CAS No. 27479-65-8); Tribromobiphenyls (TriBB) (CAS No. 51202-79-0); Tetrabromobiphenyls (TetraBB) (CAS No. 40088-45-7); Pentabrombiphenyls (PentaBB) (CAS No. 56307-79-0); Hexabromobiphenyls (HexaBB) (CAS No. 36355-01-8); Heptabromobiphenyls (HeptaBB) (CAS No. 35194-78-6); Octabromobiphenyls (OctaBB) (CAS No. 27858-07-7); Nonabromobiphenyls (NonaBB) (CAS No. 27753-52-2); Decabromobiphenyls (DecaBB) (CAS No. 13654-09-6); 2,2-Bis(bromomethyl)propan-1,3-diol (BBMP) (CAS No. 3296-90-0); Bis (2,3-dibromopropyl) phosphate (BDBPP) (CAS No. 5412-25-9); Tris-(2,3 Dibromopropyl) phosphate (TRIS) (CAS No. 126-72-7); Tris-aziridinyl phosphine oxide (TEPA) (CAS No. 545-55-1); Tetrabromo Bisphenol A (TBBPA) (CAS No. 79-94-7); Tris(2-chloroethyl)phosphate (TCEP) (CAS No. 115-96-8); Tris(1,3-dichloro-2-propyl) phosphate (TDCPP) (CAS No. 13674-87-8);

Test Performed: Total Heavy Metals Content			
Test Method : Microwave digestion with H_2O_2/HNO_3, analysis by ICP-OES or ICP/MS			
Sample Number:	R001	D001	
	Result	**Result**	**Requirements**
Antimony (Sb)	<0.01 mg/L	<0.01 mg/L	≤ 0.1 mg/L
Arsenic (As)	<0.005 mg/L	<0.005 mg/L	≤ 0.05 mg/L
Cadmium (Cd)	<0.01 mg/L	<0.01 mg/L	≤ 0.1 mg/L
Total Chromium (Cr)	<0.05 mg/L	<0.05 mg/L	≤ 0.2 mg/L
Hexavalent Chromium (CrVI)	<0.001 mg/L	<0.001 mg/L	≤ 0.05 mg/L
Cobalt (Co)	<0.01 mg/L	<0.01 mg/L	≤ 0.05 mg/L
Copper (Cu)	<0.25 mg/L	<0.25 mg/L	≤ 1.0 mg/L
Lead (Pb)	<0.01 mg/L	<0.01 mg/L	≤ 0.1 mg/L
Mercury (Hg)	<0.001 mg/L	<0.001 mg/L	≤ 0.01 mg/L
Nickel (Ni)	<0.05 mg/L	<0.05 mg/L	≤ 0.2 mg/L
Silver (Hg)	<0.005 mg/L	<0.005 mg/L	≤ 0.1 mg/L
Zinc (Zn)	<0.50 mg/L	<0.50 mg/L	≤ 5.0 mg/L
Conclusion	PASS	PASS	

Remark:
1. Regarding the results found the symbol "<" followed by a number indicates that the concentration of the substance is less than the limit of quantification expressed by that number.
2. "<" means less than; "≤" means less than or equal to.
3. "mg/L" means milligrams per liter.

Test Performed: Chlorobenzenes and Chlorotoluenes Content				
Test Method : With reference USEPA 8260B & 8270D, Solvent extraction with GCMS analysis				
Sample Number:	R001	D001	I001	

Test Report

REPORT NO 1001479549

Test Performed: Chlorobenzenes and Chlorotoluenes Content				
	Result	**Result**	**Result**	**Requirements**
Monochlorobenzene	0.5 µg/L	0.4 µg/L	<0.2 µg/L	< 0.2 µg/L
1,2-Dichlorobenzene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
1,3-Dichlorobenzene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
1,4-Dichlorobenzene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
1,2,3-Trichlorobenzene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
1,2,4-Trichlorobenzene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
1,3,5-Trichlorobenzene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
1,2,3,4-Tetrachlorobenzene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
1,2,3,5-Tetrachlorobenzene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
1,2,4,5-Tetrachlorobenzene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
Pentachlorobenzene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
Hexachlorobenzene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
2-Chlorotoluene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
3-Chlorotoluene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
4-Chlorotoluene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
2,3-Dichlorotoluene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
2,5-Dichlorotoluene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
2,6-Dichlorotoluene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
2,4-Dichlorotoluene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
3,4-Dichlorotoluene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
3,5-Dichlorotoluene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
2,3,6-Trichlorotoluene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
2,4,5-Trichlorotoluene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
2,3,4-Trichlorotoluene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
3,4,5-Trichlorotoluene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
2,4,6-Trichlorotoluene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
2,3,4,5-Tetrachlorotoluene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
2,3,4,6-Tetrachlorotoluene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L

Test Report

REPORT NO 1001479549

Test Performed: Chlorobenzenes and Chlorotoluenes Content				
2,3,5,6-Tetrachlorotoluene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
2,3,4,5,6-Pentachlorotoluene	<0.2 µg/L	<0.2 µg/L	<0.2 µg/L	< 0.2 µg/L
Conclusion	FAIL	FAIL	PASS	

Remark:

1. Regarding the results found the symbol "<" followed by a number indicates that the concentration of the substance is less than the limit of quantification expressed by that number.
2. "<" means less than; "≤" means less than or equal to.
3. "µg/L" means micrograms per liter.

Monochlorobenzene (CAS No. 108-90-7); 1,2-Dichlorobenzene (CAS No. 95-50-1); 1,3-Dichlorobenzene (CAS No. 541-73-1); 1,4-Dichlorobenzene (CAS No. 106-46-7); 1,2,3-Trichlorobenzene (CAS No. 87-61-6); 1,2,4-Trichlorobenzene (CAS No. 120-82-1); 1,3,5-Trichlorobenzene (CAS No. 108-70-3); 1,2,3,4-Tetrachlorobenzene (CAS No. 634-66-2); 1,2,3,5-Tetrachlorobenzene (CAS No. 634-90-2); 1,2,4,5-Tetrachlorobenzene (CAS No. 95-94-3); Pentachlorobenzene (CAS No. 608-93-5); Hexachlorobenzene (CAS No. 118-74-1); 2-Chlorotoluene (CAS No. 95-49-8); 3-Chlorotoluene (CAS No. 108-41-8); 4-Chlorotoluene (CAS No. 106-43-4); 2,3-Dichlorotoluene (CAS No. 32768-54-0); 2,5-Dichlorotoluene (CAS No. 19398-61-9); 2,6-Dichlorotoluene (CAS No. 118-69-4); 2,4-Dichlorotoluene (CAS No. 95-73-8); 3,4-Dichlorotoluene (CAS No. 95-75-0); 3,5-Dichlorotoluene (CAS No. 25186-47-4); 2,3,6-Trichlorotoluene (CAS No. 2077-46-5); 2,4,5-Trichlorotoluene (CAS No. 6639-30-1); 2,3,4-Trichlorotoluene (CAS No. 7359-72-0); 3,4,5-Trichlorotoluene (CAS No. 21472-86-6); 2,4,6-Trichlorotoluene (CAS No. 23749-65-7); 2,3,4,5-Tetrachlorotoluene (CAS No. 76057-12-0); 2,3,4,6-Tetrachlorotoluene (CAS No. 875-40-1); 2,3,5,6-Tetrachlorotoluene (CAS No. 29733-70-8); 2,3,4,5,6-Pentachlorotoluene (CAS No. 877-11-2);

Test Report

REPORT NO 1001479549

Test Performed: Glycols Content			
Test Method : With reference to USEPA 8270, USEPA 527, USEPA 8321B Solvent extraction followed by GC/MS & LCMS			
Sample Number:	R001	D001	
	Result	**Result**	**Requirements**
2-Ethoxyethylacetate (CAS No. 111-15-9)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
Bis-(2-methoxyethyl) ether (CAS No. 111-96-6)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
2-Ethoxyethanol (CAS No. 110-80-5)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
Ethylene glycol dimethyl ether (CAS No. 110-71-4)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
2-Methoxyethanol (CAS No. 109-86-4)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
Triethylene glycol dimethyl ether (CAS No. 112-49-2)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
2-Methoxyethylacetate (CAS No. 110-49-6)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
2-Methoxypropylacetate (CAS No. 70657-70-4)	<50.0 µg/L	<50.0 µg/L	< 50.0 µg/L
Conclusion	PASS	PASS	

Remark:
1. Regarding the results found the symbol "<" followed by a number indicates that the concentration of the substance is less than the limit of quantification expressed by that number.
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3. "µg/L" means micrograms per liter.

Test Report

REPORT NO 1001479549

Test Performed: Organotin Compounds Content				
Test Method : With reference to EN ISO 17353:2005				
Sample Number:	R001	D001	I001	
	Result	**Result**	**Result**	**Requirements**
Monobutyltin (MBT)	0.04 µg/L	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Dibutyltin (DBT)	<0.01 µg/L	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Tributyltin (TBT)	<0.01 µg/L	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Tetrabutyltin (TeBT)	<0.01 µg/L	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Triphenyltin (TPhT)	<0.01 µg/L	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Monooctyltin (MOT)	<0.01 µg/L	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Dioctyltin (DOT)	<0.01 µg/L	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Tricyclohexyltin (TCyT)	<0.01 µg/L	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Trioctyltin (TOcT)	<0.01 µg/L	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Tributyltinoxide (TBTO)	<0.01 µg/L	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Tripropyltin (TPrT)	<0.01 µg/L	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Diphenyltin (DPhT)	<0.01 µg/L	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Dimethyltin (DMT)	<0.01 µg/L	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Trimethyltin (TMT)	<0.01 µg/L	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Tetraethyltin (TeET)	<0.01 µg/L	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Dibutyltin dichloride (DBTC)	<0.01 µg/L	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Triphenyltin(1+)	<0.01 µg/L	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Dibutyltin hydrogen borate (DBB)	<0.01 µg/L	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Conclusion	FAIL	PASS	PASS	

Remark:
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Test Report

REPORT NO 1001479549

Test Performed: Polycyclic Aromatic Hydrocarbons (PAHs) Content			
Test Method : With reference to EPA 8270 and detection with GC-MS			
Sample Number:	R001	D001	
	Result	**Result**	**Requirements**
Acenaphthylene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Acenaphthene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Fluorene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Phenanthrene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Anthracene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Fluoranthene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Pyrene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Naphthalene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Benzo(a)anthracene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Chrysene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Benzo(b)fluoranthene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Benzo(k)fluoranthene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Benzo(a)pyrene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Dibenzo(a,h)anthracene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Benzo(g,h,i)perylene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Indeno(123-cd)pyrene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Benzo(e)pyrene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Benzo(j)fluoranthene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Conclusion	PASS	PASS	

Remark:

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3. "µg/L" means micrograms per liter.

Acenaphthylene (CAS No. 208-96-8); Acenaphthene (CAS No. 83-32-9); Fluorene (CAS No. 86-73-7); Phenanthrene (CAS No. 85-01-8); Anthracene (CAS No. 120-12-7); Fluoranthene (CAS No. 206-44-0); Pyrene (CAS No. 129-00-0); Naphthalene (CAS No. 91-20-3); Benzo(a)anthracene (CAS No. 56-55-3); Chrysene (CAS No. 218-01-9); Benzo(b)fluoranthene (CAS No. 205-99-2); Benzo(k)fluoranthene (CAS No. 207-08-9); Benzo(a)pyrene (CAS No. 50-32-8); Dibenzo(a,h)anthracene (CAS No. 53-70-3); Benzo(g,h,i)perylene (CAS No. 191-24-2); Indeno(123-cd)pyrene (CAS No. 193-39-5); Benzo(e)pyrene (CAS No. 192-97-2); Benzo(j)fluoranthene (CAS No. 205-82-3);

Test Report

REPORT NO 1001479549

Test Performed: Perfluorinated Compounds (PFCs) Content			
Sample Number:	R001	D001	
	Result	**Result**	**Requirements**
Perfluorohexane sulfonate (PFHxS) (CAS No 3871-99-6, 355-46-4)	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Perfluorooctane sulfonate (PFOS) (CAS No 1763-23-1)	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Perfluorohexanoate (PFHxA) (CAS No 307-24-4)	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Perfluorooctanoate (PFOA) (CAS No 335-67-1)	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH) (CAS No 647-42-7)	<1.00 µg/L	<1.00 µg/L	< 1.0 µg/L
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH) (CAS No 678-39-7)	<1.00 µg/L	<1.00 µg/L	< 1.0 µg/L
Perfluorobutanesulfonate K-salt (LPFBS) (CAS No 29420-49-3)	<0.01 µg/L	<0.01 µg/L	< 0.01 µg/L
Conclusion	PASS	PASS	

Remark:
1. Regarding the results found the symbol "<" followed by a number indicates that the concentration of the substance is less than the limit of quantification expressed by that number.
2. "<" means less than; "≤" means less than or equal to.
3. "µg/L" means micrograms per liter.

Test Performed: Phthalates Content			
Sample Number:	R001	D001	
	Result	**Result**	**Requirements**
Di-iso-nonyl phthalate,DINP	<10.0 µg/L	<10.0 µg/L	< 10.0 µg/L
Di-n-octyl phthalate,DNOP	<10.0 µg/L	<10.0 µg/L	< 10.0 µg/L
Bis(2-ethylhexyl) phthalate,DEHP	<10.0 µg/L	<10.0 µg/L	< 10.0 µg/L

Test Report

REPORT NO 1001479549

Test Performed: Phthalates Content			
Diisodecyl phthalate,DIDP	<10.0 µg/L	<10.0 µg/L	< 10.0 µg/L
Dibutyl phthalate,DBP	<10.0 µg/L	<10.0 µg/L	< 10.0 µg/L
Benzyl butyl phthalate,BBP	<10.0 µg/L	<10.0 µg/L	< 10.0 µg/L
Di-iso-butyl phthalate,DIBP	<10.0 µg/L	<10.0 µg/L	< 10.0 µg/L
Bis(2-methoxyethyle) phthalate,BMEP	<10.0 µg/L	<10.0 µg/L	< 10.0 µg/L
Diethyl phthalate,DEP	<10.0 µg/L	<10.0 µg/L	< 10.0 µg/L
Di-n-propyl phthalate,DPrP	<10.0 µg/L	<10.0 µg/L	< 10.0 µg/L
Di-n-hexyl phthalate,DHP	<10.0 µg/L	<10.0 µg/L	< 10.0 µg/L
Dicyclohexyl phthalate,DCHP	<10.0 µg/L	<10.0 µg/L	< 10.0 µg/L
Dinonyl phthalate,DNP	<10.0 µg/L	<10.0 µg/L	< 10.0 µg/L
Di-iso-octyl phthalate,DIOP	<10.0 µg/L	<10.0 µg/L	< 10.0 µg/L
Di-iso-heptyl phthalate,DIHP	<10.0 µg/L	<10.0 µg/L	< 10.0 µg/L
Di- (heptyl, nonyl, undecyl) phthalate),DHNUP	<10.0 µg/L	<10.0 µg/L	< 10.0 µg/L
Conclusion	PASS	PASS	

Remark:
1. Regarding the results found the symbol "<" followed by a number indicates that the concentration of the substance is less than the limit of quantification expressed by that number.
2. "<" means less than; "≤" means less than or equal to.
3. "µg/L" means micrograms per liter.

Di-iso-nonyl phthalate,DINP (CAS No. 28553-12-0/68515-48-0); Di-n-octyl phthalate,DNOP (CAS No. 117-84-0); Bis(2-ethylhexyl) phthalate,DEHP (CAS No. 117-81-7); Diisodecyl phthalate,DIDP (CAS No. 26761-40-0/ 68515-49-0); Dibutyl phthalate,DBP (CAS No. 84-74-2); Benzyl butyl phthalate,BBP (CAS No. 85-68-7); Di-iso-butyl phthalate,DIBP (CAS No. 84-69-5); Bis(2-methoxyethyle) phthalate,BMEP (CAS No. 117-82-8); Diethyl phthalate,DEP (CAS No. 84-66-2); Di-n-propyl phthalate,DPrP (CAS No. 131-16-8); Di-n-hexyl phthalate,DHP (CAS No. 84-75-3); Dicyclohexyl phthalate,DCHP (CAS No. 84-61-7); Dinonyl phthalate,DNP (CAS No. 84-76-4); Di-iso-octyl phthalate,DIOP (CAS No. 27554-26-3); Di-iso-heptyl phthalate,DIHP (CAS No. 71888-89-6 /41451-28); Di- (heptyl, nonyl, undecyl) phthalate),DHNUP (CAS No. 68515-42-4);

Test Performed: Halogenated Solvents Content			
Test Method : Solvent Extraction and Detection by GCMS			
Sample Number:	R001	D001	
	Result	**Result**	**Requirements**
1,2-Dichloroethane	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Trichloroethylene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L

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Test Performed: Halogenated Solvents Content			
Tetrachloroethylene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Dichloromethane	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Conclusion	PASS	PASS	

Remark:
1. Regarding the results found the symbol "<" followed by a number indicates that the concentration of the substance is less than the limit of quantification expressed by that number.
2. "<" means less than; "≤" means less than or equal to.
3. "µg/L" means micrograms per liter.

1,2-Dichloroethane (CAS No. 107-06-2); Trichloroethylene (CAS No. 79-01-6); Tetrachloroethylene (CAS No. 127-18-4); Dichloromethane (CAS No. 75-09-2);

Test Performed: Volatile Organic Compounds (VOC) Content			
Sample Number:	R001	D001	
	Result	**Result**	**Requirements**
Benzene	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Total Xylenes	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
p-Cresol	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
m-Cresol	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
o-Cresol	<1.0 µg/L	<1.0 µg/L	< 1.0 µg/L
Conclusion	PASS	PASS	

Remark:
1. Regarding the results found the symbol "<" followed by a number indicates that the concentration of the substance is less than the limit of quantification expressed by that number.
2. "<" means less than; "≤" means less than or equal to.
3. "µg/L" means micrograms per liter.

Benzene (CAS No. 71-43-2); Total Xylenes (CAS No. 1330-20-7); p-Cresol (CAS No. 106-44-5); m-Cresol (CAS No. 108-39-4); o-Cresol (CAS No. 95-48-7);

Test Report

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ADDITIONAL PHOTO:

Discharged Wastewater Sampling Point

Raw Wastswater Sampling Point

Incoming Water Sampling Point

ZDHC Sampling DATA SHEET

Date	03/03/2022	Start Time		End time	

Facility	EVER WASH
Adress	ZI Route de Jenet 5021 Bembla
Contact person	Ben Othman Rania

Sampling Information

Manual	X	Automatic	

Sampler Name	Mohamed Amine Daboussi
Sampler ZDHC ID	8F1465010244

Filed Parameters

Raw Waste Water

	pH	Temperature ©	Flow (L/mn)	Color	Persistant Foam
1	5.67	25.3°	30 m3	Blue	No
2	5.90	23.2°	30 m3	Light Blue	No
3	4.25	27.0°	30 m3	Blue	No
4	4.41	24.9°	30 m3	Blue	No
5	4.87	26.7°	30 m3	Blue	No
6	6.10	27.1°	30 m3	Black	No
Average					

Discharged Waste Water

	pH	Temperature	Flow (L/mn)	Color	Persistant Foam
1	6.88	26.3°	30 m3	Blue	No
2	9.61	28.0°	30 m3	Light Orange	No
3	9.02	28.4°	30 m3	Transparent	No
4	7.60	27.6°	30 m3	Light Blue	No
5	6.30	27.8	30 m3	Light Blue	No
6	8.16	27.6	30 m3	Light Blue	No
Average					

The Wastewater samples have been collected under the facilities normal production scale and wastewater flow rate

UL Sampler
Mohamed Amine Daboussi
Siganture

Facilty Contact person
Signature

EVER WASH S.a.r.l
Z.I Route de Jenet
5021 Bembla Tunisie
M.F : 1129638Z
Tél: 73 420 853 / Fax: 73 420 854

End of Report