LAB REPORT

Report number	(6725)260-0143		
Date of sampling	16/09/2025		
Date of report	23/09/2025		
Factory company name	GLOBAL MODE AND ACCESSORIES PVT LTD		
Factory address	PLOT-B-2, SECTOR-65, NOIDA, 201301, UTTAR PRADESH, INDIA		
Discharge type	Direct Discharge		
Discharge destination name & address	Discharged to Sewage or drainage		
Average total industrial wastewater generated	≤15 m3 per day	**Manufacturing process type**	Textile
Onsite ETP / Pretreatment	Yes	**Homogenization Tank & Average Holding Time**	Yes
ZDHC sampler accreditation certification number		C001068-R4C7B-1BE13	
Sample description & Sample collection method			
Untreated wastewater (raw)	Not applicable		
Discharged wastewater (effluent)	I002, Colorless liquid, Grab sample at 10:45		
Sludge	Not applicable		
Local legal data			
Local legal standard name & number [a]	Uttar Pradesh Pollution Control Board		
Parameters (ZDHC WWG V2.2, Table 2 & 3) exceeded local regulation	No exceeded		
Discharge permit provided	Yes		
ZDHC overall results			
Wastewater MRSL	Not applicable		
Wastewater metals	Meet aspirational limit		
Wastewater conventional and anions	Meet foundational limit		
Sludge disposal pathway	Not applicable	**Sludge**	Not applicable

Report Number (6725)260-0143

Internal Description	
Sample reference number	(6725)260-0143
Date & time of the beginning of sampling	16-09-2025
Date & time of the end of sampling	16-09-2025
Sample received date	17-09-2025
Testing period	17/09/2025 to 23/09/2025
Sample holding time exceeded	No
Sample temperature when received from lab	6.4 °C
Comments	Samples received within holding time and temperature.

If there are questions or concerns on this report, please contact the following persons:

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For and on behalf of
Bureau Veritas Consumer Products Noida

Sumanta Kumar Swain
HEAD - CHEMICAL ENVIRONMENTAL & TECHNICAL ANALYTICAL SERVICES

Summary of test results

Wastewater / MRSL - Test Items	Raw I001
AP and APEOs	NA
Antimicrobials and Biocides	NA
Chlorinated Paraffins	NA
Chlorobenzenes and Chlorotoluenes	NA
Chlorophenols	NA
DMFa	NA
Dyes-Carcinogenic or Equivalent Concern	NA
Dyes-Disperse (Allergenic)	NA
Dyes-Navy Blue Colourant	NA
Flame Retardants	NA
Glycols / Glycol Ethers	NA
Halogenated Solvents	NA
Organotin Compounds	NA
Other / Miscellaneous Chemicals	NA
PFCs	NA
Phthalates	NA
PAHs	NA
Restricted Aromatic Amines	NA
UV Absorbers	NA
VOC	NA

Summary of test results

Wastewater / Metals - Test Items	Effluent I002
Antimony	Meet aspirational
Chromium (VI)	Meet aspirational
Barium	Report only
Selenium	Report only
Tin	Report only
Arsenic	Meet aspirational
Total Chromium	Meet aspirational
Cobalt	Meet aspirational
Cadmium	Meet aspirational
Copper	Meet aspirational
Lead	Meet aspirational
Nickel	Meet aspirational
Silver	Meet aspirational
Zinc	Meet aspirational
Mercury	Meet aspirational
Wastewater / Conventional & Anions - Test Items	**Effluent I002**
pH [f]	Meet aspirational
Temperature difference [f]	Meet aspirational
E.coli	Meet aspirational
Colour	Meet progressive
Persistent foam [f]	Meet aspirational
Wastewater flowrate [f]	Report only
Ammonium-Nitrogen	Meet aspirational
AOX	Meet foundational
BOD5	Meet foundational
COD	Meet progressive
DO [f]	Meet aspirational
Oil & Grease	Meet aspirational
Total Phenols	Meet aspirational
Total Chlorine [f]	Meet aspirational
TDS	Report only
Total Nitrogen	Meet aspirational
Total Phosphorus	Meet aspirational
TSS	Meet progressive
Chloride	Report only
Cyanide, total	Meet aspirational
Sulphate	Report only
Sulphide	Meet aspirational
Sulphite	Meet aspirational

Summary of test results **Sludge Disposal Pathway =** **Not applicable**

Sludge / Sludge Parameters - Test Items	Sludge I003
AP and APEOs	NA
PAHs	NA
Chlorotoluenes	NA
Antimony	NA
Arsenic	NA
Barium	NA
Cadmium	NA
Cobalt	NA
Copper	NA
Lead	NA
Nickel	NA
Selenium	NA
Silver	NA
Zinc	NA
Total Chromium	NA
Chromium (VI)	NA
Mercury	NA
pH	NA
Fecal Coliform	NA
% Solids	NA
Paint Filter Test	NA
Cyanide	NA

Sludge flux and/or sludge flow data: NA

Remark (indicated in each parameter)		
ND	=	Not detected (below lab reporting limit)
D	=	Detected (above lab reporting limit)
Exceed foundational	=	Parameter exceeds the foundational limit
Meet foundational	=	Parameter meets the foundational limit
Meet progressive	=	Parameter meets the progressive limit
Meet aspirational	=	Parameter meets the aspirational limit
Report only	=	Parameter is for report only, please refer to the data
NA	=	Not applicable
Meet disposal pathway	=	Parameter meets the sludge disposal pathway limit
Exceed disposal pathway	=	Parameter exceeds the sludge disposal pathway limit
[a]	=	The local legal standard name and legal standard number is referenced to discharge permit (or contractual agree by CETP) that provided by company.
(f)	=	Parameter tested in field
(T)	=	Handling temperature exceeded
@	=	Maximum holding time exceeded
*	=	See remark
(S)	=	Analysis was subcontracted for testing - XXX

1) Test result - Wastewater / MRSL

1A) AP and APEOs: including all isomers

NP/OP: ISO 18857-2 (modified dichloromethane extraction) or ASTM D7065 (GC-MS or LC-MS(-MS), OPEO/NPEO (n>2): ASTM D7742 ISO 18857-2

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
NPEO	Multiple 9016-45-9, 26027-38-3, 37205-87-1, 68412-54-4, 127087-87-0	5	5	NA			
NP, mixed isomers	Multiple 104-40-5, 11066-49-2, 25154-52-3, 84852-15-3	5	5	NA			
OPEO	Multiple 9002-93-1, 9036-19-5, 68987-90-6	5	5	NA			
OP, mixed isomers	Multiple 140-66-9, 1806-26-4, 27193-28-8	5	5	NA			

1B) Anti-Microbials & Biocides

US EPA 8270 E Solvent extraction, derivatisation with KOH, acetic anhydride followed by GC-MS BS EN 12673-1999 an alternative method of solvent extraction and derivatization are included/ US EPA 8270 E Solvent extraction, followed by GC-MS ISO 14154:2005 An alternate method, without derivatization and determination by LCMS/LCMSMS is also possible

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
o-Phenylphenol (+salts)	90-43-7	100	100	NA			
Triclosan	3380-34-5	100	100	NA			
Permethrin	Multiple 52645-53-1	500	500	NA			

1C) Chlorinated Parafins

EPA 3510 and analyzed by ISO18219-1:2021, ISO 12010:2019 Methods for SCCP with GC-MS(NCI) or LC-MS/MS/ EPA 3510 and analyzed by ISO18219-2:2021 Method for MCCP with GC-MS(NCI) or LC-MS/MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
MCCPs (C14-C17)	85535-85-9	500	500	NA			
SCCPs (C10'-C13)	85535-84-8	25	25	NA			

1D) Chlorobenzenes and Chlorotoluenes

USEPA 8260D, 8270E, Purge and Trap, Head Space, Dichloromethane extraction followed by GC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
1,2-dichlorobenzene	95-50-1	0.2	0.2	NA			
Other isomers of mono-, di-, tri-, tetra-, penta-, and hexa- chlorobenzene and mono-, di-, tri-, tetra-, and penta- chlorotoluene	Multiple 108-90-7, 541-73-1, 106-46-7, 87-61-6, 120-82-1, 108-70-3, 634-66-2, 634-90-2, 95-94-3, 608-93-5, 118-74-1, 95-49-8, 108-41-8, 106-43-4, 32768-54-0, 95-73-8, 19398-61-9, 118-69-4, 95-75-0, 25186-47-4, 7359-72-0, 2077-46-5, 6639-30-1, 23749-65-7, 21472-86-6, 1006-32-2, 875-40-1, 1006-31-1, 877-11-2	0.2	0.2	NA			

1E) Chlorophenols

USEPA 8270E Solvent extraction, derivatisation with KOH, acetic anhydride followed by GC-MS, BS EN 12673-1999 the procedure of solvent extraction and derivatization are included

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
2-chlorophenol	95-57-8	0.5	0.5	NA			
2,3-dichlorophenol	576-24-9	0.5	0.5	NA			
2,3,4-trichlorophenol	15950-66-0	0.5	0.5	NA			
2,3,5-trichlorophenol	933-78-8	0.5	0.5	NA			
2,3,6-trichlorophenol	933-75-5	0.5	0.5	NA			
2,4-dichlorophenol	120-83-2	0.5	0.5	NA			
2,4,5-trichlorophenol	95-95-4	0.5	0.5	NA			
2,4,6-trichlorophenol	88-06-2	0.5	0.5	NA			
2,5-dichlorophenol	583-78-8	0.5	0.5	NA			
2,6-dichlorophenol	87-65-0	0.5	0.5	NA			
3-chlorophenol	108-43-0	0.5	0.5	NA			
3,4-dichlorophenol	95-77-2	0.5	0.5	NA			
3,4,5-trichlorophenol	609-19-8	0.5	0.5	NA			
3,5-dichlorophenol	591-35-5	0.5	0.5	NA			
4-chlorophenol	106-48-9	0.5	0.5	NA			
Pentachlorophenol (PCP)	87-86-5	0.5	0.5	NA			
2,3,5,6-tetrachlorophenol	935-95-5	0.5	0.5	NA			
2,3,4,6-tetrachlorophenol	58-90-2	0.5	0.5	NA			
2,3,4,5-tetrachlorophenol	4901-51-3	0.5	0.5	NA			

1F) N,N-di-methylformamide (DMFa)

EPA 8015, EPA 8270E

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
Dimethyl formamide; N,N-dimethylformamide (DMFa)	68-12-2	1000	1000	NA			

1G) Dyes - Carcinogenic or Equivalent Concern

Liquid extraction, LC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
Basic violet 3 with >0.1% of Michler's Ketone	548-62-9	500	500	NA			
C.I. Acid Red 26	3761-53-3	500	500	NA			
C.I. Acid Violet 49	1694-09-3	500	500	NA			
C.I. Basic Blue 26 (with Michler's Ketone >0.1%)	2580-56-5	500	500	NA			
C.I. Basic Green 4 (Malachite Green Chloride)	569-64-2	500	500	NA			
C.I. Basic Green 4 (Malachite Green Oxalate)	2437-29-8	500	500	NA			
C.I. Basic Green 4 (Malachite Green)	10309-95-2	500	500	NA			
C.I. Basic Red 9	569-61-9	500	500	NA			
C.I. Basic Violet 14	632-99-5	500	500	NA			
C.I. Direct Black 38	1937-37-7	500	500	NA			
C.I. Direct Blue 6	2602-46-2	500	500	NA			
C.I. Direct Red 28	573-58-0	500	500	NA			
C.I. Disperse Blue 1	2475-45-8	500	500	NA			
C.I. Disperse Blue 3	2475-46-9	500	500	NA			
C.I. Disperse Orange 11	82-28-0	500	500	NA			

1H) Dyes - Disperse (Allergenic)

Liquid extraction, LC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
Disperse Blue 102	12222-97-8	50	50	NA			
Disperse Blue 106	12223-01-7	50	50	NA			
Disperse Blue 124	61951-51-7	50	50	NA			
Disperse Blue 26	3860-63-7	50	50	NA			
Disperse Blue 35	12222-75-2	50	50	NA			
Disperse Blue 35	56524-77-7	50	50	NA			
Disperse Blue 7	3179-90-6	50	50	NA			
Disperse Brown 1	23355-64-8	50	50	NA			
Disperse Orange 1	2581-69-3	50	50	NA			
Disperse Orange 3	730-40-5	50	50	NA			
Disperse Orange 37/59/76	13301-61-6	50	50	NA			
Disperse Red 1	2872-52-8	50	50	NA			
Disperse Red 11	2872-48-2	50	50	NA			
Disperse Red 17	3179-89-3	50	50	NA			
Disperse Yellow 1	119-15-3	50	50	NA			
Disperse Yellow 3	2832-40-8	50	50	NA			
Disperse Yellow 39	12236-29-2	50	50	NA			
Disperse Yellow 49	54824-37-2	50	50	NA			
Disperse Yellow 9	6373-73-5	50	50	NA			

1I) Dyes - Navy Blue Colourant

Liquid extraction, LC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
Component 1: C39H23Cl-CrN7O12S 2Na Component 2: C46H-30CrN10O20S2 3Na	118685-33-9 Not allocated	NA	NA	NA			

1J) Flame Retardants

USEPA 8270E, ISO 22032, USEPA 527 and USEPA 8321B Dichloromethane extraction GC-MS or LC-MS(-MS) and Determined as total boron via ICP

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
Boric acid	10043-35-3, 11113-50-1	500	500	NA			
Diboron trioxide	1303-86-2	500	500	NA			
Disodium octaborate	12008-41-2	500	500	NA			
Disodium tetraborate, anhydrous	1303-96-4, 1330-43-4	500	500	NA			
Tetraboron disodium heptaoxide, hydrate	12267-73-1	500	500	NA			
Hexabromocyclodecane (HBCDD)	3194-55-6	25	25	NA			
2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25	25	NA			
Polybromobiphenyls (PBB)	59536-65-1	25	25	NA			
Monobromobiphenyls (MonoBB)	Multiple	25	25	NA			
Monobromodiphenylethers (MonoBDEs)	Multiple	25	25	NA			
Dibromobiphenyls (DiBB)	Multiple	25	25	NA			
Dibromopropylether	21850-44-2	25	25	NA			
Tribromophenylethers (TriBDEs)	Multiple	25	25	NA			
Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25	25	NA			
Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25	25	NA			
Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25	25	NA			
Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25	25	NA			
Octabromobiphenyls (OctaBB)	Multiple	25	25	NA			
Octabromodiphenyl ether (OctaBDE)	32536-52-0	25	25	NA			
Nonabromobiphenyls (NonaBB)	Multiple	25	25	NA			
Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25	25	NA			
Decabromobiphenyl (DecaBB)	13654-09-6	25	25	NA			
Decabromophenyl ether (DecaBDE)	1163-19-5	25	25	NA			
Tetrabromobisphenol A (TBBPA)	79-94-7	25	25	NA			
Bis(2,3-dibromopropyl) phosphate (BDBPP)	5412-25-9	25	25	NA			
Tris-(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25	25	NA			
Tris(1-aziridinyl) phosphone oxide (TEPA)	545-55-1	25	25	NA			
Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	25	25	NA			
Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	25	25	NA			
Tris(2,3-dibromopropyl) phosphate (TRIS)	126-72-7	25	25	NA			
Footnote for boron flame retardant: Limit refers to the total elemental boron via ICP. If the total elemental boron content is higher than 500 µg/L, then all five boron flame retardant are non-conformant.							

1K) Glycols / Glycol Ethers

USEPA 8270E Liquid extraction, LC-MS GC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
2-ethoxyethanol	110-80-5	50	50	NA			
2-ethoxyethyl acetate	111-15-9	50	50	NA			
2-methoxyethanol	109-86-4	50	50	NA			
2-methoxyethylacetate	110-49-6	50	50	NA			
2-methyloxypropylacetate	70657-70-4	50	50	NA			
Bis(2-methoxyethyl)-ether	111-96-6	50	50	NA			
Ethylene glycol dimethyl ether	110-71-4	50	50	NA			
Triethylene glycol dimethyl ether	112-49-2	50	50	NA			

1L) Halogenated Solvents

USEPA 8270E Liquid extraction, LC-MS GC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
1,2-dichloroethane	107-06-2	1	1	NA			
Methylene chloride	75-09-2	1	1	NA			
Tetrachloroethylene	127-18-4	1	1	NA			
Trichloroethylene	79-01-6	1	1	NA			

1M) Organotin Compounds

ISO 17353 Derivatisation with NaB (C2H5)4 GC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
Dipropyltin compounds (DPT)	Multiple 867-36-7	0.01	0.01	NA			
Mono, di-, and tri-butyltin derivatives	Multiple 1118-46-3, 1461-22-9	0.01	0.01	NA			
Mono, di-, and tri-methyltin derivatives	Multiple 993-16-8, 753-73-1, 1066-45-1	0.01	0.01	NA			
Mono, di-, and tri-octyltin derivatives	Multiple 3091-25-6, 3542-36-7, 2587-76-0	0.01	0.01	NA			
Mono, di-, and tri-phenyltin derivatives	Mutiple 1124-19-2, 1135-99-5, 639-58-7	0.01	0.01	NA			
Tetrabutyltin componuds (TeBT)	Multiple 1461-25-2	0.01	0.01	NA			
Tetraethyltin compounds (TeET)	Multiple 597-64-8	0.01	0.01	NA			
Tetraoctyltin compounds (TeOT)	Multiple 3590-84-9	0.01	0.01	NA			
Tricyclohexyltin (TCyHT)	Multiple 3091-32-5	0.01	0.01	NA			
Tripropyltin compounds (TPT)	Multiple 2279-76-7	0.01	0.01	NA			

1N) Other / Miscellaneous Chemicals

Liquid extraction, LC-MSMS/ Liquid extraction, LC-MS/ Determine as total boron and total zinc via ICP

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
AEEA [2-(2-aminoethylamino)ethanol]	111-41-1	500	500	NA			
Bisphenol A	80-05-7	10	10	NA			
Borate (Borate, zinc salt)	12767-90-7	100	100	NA			
Zinc salt (Borate, zinc salt)		100	100	NA			
Quinoline	91-22-5	50	50	NA			
Silica (particles of respirable size)	14464-46-1	NA	NA	NA			
Thiourea	62-56-6	50	50	NA			

Footnote for borate, zinc salt: Limit refers to boron and zinc individually, not the salt. Total boron and total zinc values should be less than 100 µg/L to be conformant. When total boron is >100 µg/L and total zinc is <100 µg/L (or vice versa), the sample is still conformant.

1O) Perfluorinated and Polyfluorinated Chemicals (PFCs)

PFCs: EPA 537:2020, FTOH: BS EN 12673-1999, EPA 8270, PFCs: LC-MSMS, FTOH: GC-MS Derivatisation with acetic anhydride followed by GC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
Perfluorooctane sulfonate (PFOS) and related substances	Multiple 1763-23-1	0.01	0.01	NA			
Perfluorooctanoic acid (PFOA) and related substances	Multiple 335-67-1	1	1	NA			

1P) Phthalates - including all other esters of ortho-phthalic acid

USEPA 8270E, ISO 18856 Dichloromethane extraction GC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
1,2-benzenedicarboxylic acid, di-C6-8 branched and linearalkyl esters, C7-rich (DIHP)	71888-89-6/ 84777-06-0	10	10	NA			
1,2-benzenedicarboxylic acid, di-C7-11 branched and linearalkyl esters (DHNUP)	68515-42-4/ 68515-50-4	10	10	NA			
Bis(2-methoxyethyl)phthalate (DMEP)	117-82-8	10	10	NA			
Butyl benzyl phthalate (BBP)	85-68-7	10	10	NA			
Di-cyclohexyl phthalate (DCHP)	84-61-7	10	10	NA			
Di-iso-decyl phthalate (DIDP)	26761-40-0	10	10	NA			
Di-iso-octyl phthalate (DIOP)	27554-26-3	10	10	NA			
Di-iso-butyl phthalate (DIBP)	84-69-5	10	10	NA			
Di-iso-nonyl phthalate (DINP)	28553-12-0	10	10	NA			
Di-n-hexyl phthalate (DnHP)	84-75-3	10	10	NA			
Di-n-octyl phthalate (DNOP)	117-84-0	10	10	NA			
Di-n-pentylphthalates	131-18-0	10	10	NA			
Di-n-propyl phthalate (DPRP)	131-16-8	10	10	NA			
Di(ethylhexyl) phthalate (DEHP)	117-81-7	10	10	NA			
Dibutyl phthalate (DBP)	84-74-2	10	10	NA			
Diethyl phthalate (DEP)	84-66-2	10	10	NA			
Diisopentylphthalates	605-50-5	10	10	NA			
Dinonyl phthalate (DNP)	84-76-4	10	10	NA			

1Q) Polycyclic Aromatic Hydrocarbons (PAHs)

USEPA 8270E DIN 38407-39 Solvent extraction GC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
Acenaphthene	83-32-9	1	1	NA			
Acenaphthylene	208-96-8	1	1	NA			
Anthracene	120-12-7	1	1	NA			
Benzo[a]anthracene	56-55-3	1	1	NA			
Benzo[a]pyrene	50-32-8	1	1	NA			
Benzo[b]fluoranthene	205-99-2	1	1	NA			
Benzo[e]pyrene	192-97-2	1	1	NA			
Benzo[ghi]perylene	191-24-2	1	1	NA			
Benzo[j]fluoranthene	205-82-3	1	1	NA			
Benzo[k]fluoranthene	207-08-9	1	1	NA			
Chrysene	218-01-9	1	1	NA			
Dibenz[a,h]anthracene	53-70-3	1	1	NA			
Fluoranthene	206-44-0	1	1	NA			
Fluorene	86-73-7	1	1	NA			
Indeno[1,2,3-cd]pyrene	193-39-5	1	1	NA			
Naphthalene	91-20-3	1	1	NA			
Phenanthrene	85-01-8	1	1	NA			
Pyrene	129-00-0	1	1	NA			

1R) Restricted Aromatic Amines (Cleavable from Azo-colourants)

Reduction step with sodium dithionite, solvent extraction EPA 8270/ Reduction step with sodium dithionite, solvent extraction EPA 8270E and ISO 14362-1 GC/MS and LC/MS/MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
2-naphthylamine	91-59-8	0.1	0.1	NA			
2-naphthylammoniumacetate	553-00-4	0.1	0.1	NA			
2,4-xylidine	95-68-1	0.1	0.1	NA			
2,4,5-trimethylaniline	137-17-7	0.1	0.1	NA			
2,4,5-trimethylaniline hydrochloride	21436-97-5	0.1	0.1	NA			
2,6-xylidine	87-62-7	0.1	0.1	NA			
3',3-dichlorobenzidine	91-94-1	0.1	0.1	NA			
3,3-dimethoxylbenzidine	119-90-4	0.1	0.1	NA			
3,3-dimethylbenzidine	119-93-7	0.1	0.1	NA			
4-aminoazobenzene	60-09-3	0.1	0.1	NA			
4-aminodiphenyl	92-67-1	0.1	0.1	NA			
4-chloro-o-toluidine	95-69-2	0.1	0.1	NA			
4-chloro-o-toluidinium chloride	3165-93-3	0.1	0.1	NA			
4-chloroaniline	106-47-8	0.1	0.1	NA			
4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate	39156-41-7	0.1	0.1	NA			
4-methoxy-m-phenylenediamine	615-05-4	0.1	0.1	NA			
4-methyl-m-phenylenediamine	95-80-7	0.1	0.1	NA			
4,4-methylene-bis-(2-chloro-aniline)	101-14-4	0.1	0.1	NA			
4,4-methylenedi-o-toluidine	838-88-0	0.1	0.1	NA			
4,4-methylenedianiline	101-77-9	0.1	0.1	NA			
4,4-oxydianiline	101-80-4	0.1	0.1	NA			
4,4-thiodianiline	139-65-1	0.1	0.1	NA			
5-nitro-o-toluidine	99-55-8	0.1	0.1	NA			
6-methoxy-m-toluidine	120-71-8	0.1	0.1	NA			
Benzidine	92-87-5	0.1	0.1	NA			
o-aminoazotoluene	97-56-3	0.1	0.1	NA			
o-anisidine	90-04-0	0.1	0.1	NA			
o-toluidine	95-53-4	0.1	0.1	NA			

1S) UV Absorbers

USEPA 8270 ISO 22032, USEPA 527 and USEPA 8321B. Dichloromethane extraction GC-MS or LC-MS(-MS)

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350)	36437-37-3	100	100	NA			
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	100	100	NA			
2-benzotriazol-2-yl-4,6-di-tert- butylphenol (UV-320)	3846-71-7	100	100	NA			
2,4-Di-tert-butyl-6-(5-chlorobenzotriazole-2-yl) phenol (UV-327)	3864-99-1	100	100	NA			

1T) Volatile Organic Compounds (VOC)

ISO 11423-1 Headspace or Purge and trap GC-MS USEPA 8260D Add ISO 20595 Static headspace for determination of VOC in wastewater/ ISO 11423-1 Headspace or Purge and trap GC-MS EPA 8270 BS EN 12673-1999/ HJ 1067 or EPA 8260D or ISO 11423-1

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001			
Benzene	71-43-2	1	1	NA			
m-cresol	108-39-4	1	1	NA			
o-cresol	95-48-7	1	1	NA			
p-cresol	106-44-5	1	1	NA			
Toluene	108-88-3	1	1	NA			
Xylene	1330-20-7	1	1	NA			

2) Test result - Wastewater / Metals

With reference to EPA 3015A, 6020A, 200.8, 6020B, 3051A and ISO 17294-2 and analyzed by ICP-MS

Test Parameters	Reporting limit, TEXTILE				Legal limit#	Result (mg/L)			
	Foundational	Progressive	Aspirational	Lab		Effluent I002			
Antimony	0.1	0.05	0.01	0.1	/	ND			
Chromium (VI)	0.05	0.005	0.001	0.001	/	ND			
Barium	Sample & report			1	/	ND			
Selenium	Sample & report			1	/	ND			
Tin	Sample & report			1	/	ND			
Arsenic	0.05	0.01	0.005	0.005	/	ND			
Total Chromium	0.2	0.1	0.05	0.05	/	ND			
Cobalt	0.05	0.02	0.01	0.01	/	ND			
Cadmium	0.1	0.05	0.01	0.01	/	ND			
Copper	1	0.5	0.25	0.25	/	ND			
Lead	0.1	0.05	0.01	0.01	/	ND			
Nickel	0.2	0.1	0.05	0.05	/	ND			
Silver	0.1	0.05	0.005	0.005	/	ND			
Zinc	5	1	0.5	0.5	/	ND			
Mercury	0.1	0.005	0.001	0.001	/	ND			

Legal requirement based on regulation or standard information for discharged wastewater as well as the limitation value (or contractual limit value agreed by CETP) for the required parameters.

3) Test result - Wastewater / Conventional and Anions

Test Parameters	Test Method	Reporting limit, TEXTILE				Legal limit#	Result		Unit
		Foundational	Progressive	Aspirational	Lab		Effluent I002		
pH	With reference to ISO 10523	6-9			NA	5.5-9	7.1		pH
Temperature difference	USEPA 170.1	Δ+15	Δ+10	Δ+5	NA	/	0.3		°C
E.coli	/	126 MPN/100-ml			126	/	105		MPN/ 100-ml
Colour (436 nm)	ISO 7887 (Method A and B)	7	5	2	NA	/	2		m-1
Colour (525 nm)		5	3	1	NA	/	2		
Colour (620 nm)		3	2	1	NA	/	1		
Persistent foam	Visual estimation	No indication of persistent foam in receiving water			NA	/	Absent		-
Wastewater flowrate	/	15 m^3/day			NA	/	3.48		m^3/day
Ammonium-Nitrogen	APHA 4500-NH3-D / 23ndEdn, 2017	10	1	0.5	0.5	/	ND		mg/L
AOX	ISO 9562	3	0.5	0.1	0.1	/	0.69		mg/L
BOD_5	APHA 5210B	30	15	8	8	30	18		mg/L
COD	APHA 5220D	150	80	40	40	250	78		mg/L
DO	ISO 5814	≥ 4			4	/	5.78		mg/L
Oil & Grease	APHA 5520-B 23rd Edn, 2017	10	2	0.5	0.5	10	ND		mg/L
Total Phenols / Phenol Index	APHA 5530-C ,23ndEdn, 2017	0.5	0.01	0.001	0.001	/	ND		mg/L
Total Chlorine	ISO 7393-2	1			NA	/	0.2		mg/L
TDS	APHA 2540C	Sample & report			NA	/	262		mg/L

Legal requirement based on regulation or standard information for discharged wastewater as well as the limitation value (or contractual limit value agreed by CETP) for the required parameters.

3) Test result - Wastewater / Conventional and Anions (continue)

Test Parameters	Test Method	Reporting limit, TEXTILE				Legal limit#	Result		Unit
		Foundational	Progressive	Aspirational	Lab		Effluent I002		
Total Nitrogen	APHA 4500-Norg –C / 23ndEdn, 2017	20	10	5	5	/	ND		mg/L
Total Phosphorus	APHA 4500 P-J / 23ndEdn, 2017	3	0.5	0.1	0.1	/	ND		mg/L
TSS	APHA 2540D	50	15	5	5	100	12		mg/L
Chloride	IS 3025 Part-32: 1988	Sample & report			NA	/	56.6		mg/L
Cyanide, total	APHA 4500 CN – E ,23rd Edn, 2017	0.2	0.1	0.05	0.05	/	ND		mg/L
Sulphate	IS 3025 Part-24: Sec-1: 2022	Sample & report			NA	/	52.4		mg/L
Sulphide	APHA 4500-S2-D / 23ndEdn, 2017	0.5	0.05	0.01	0.01	/	ND		mg/L
Sulphite	APHA 4500-SO32 D, 23rd Edn, 2017	2	0.5	0.2	0.2	/	ND		mg/L

Legal requirement based on regulation or standard information for discharged wastewater as well as the limitation value (or contractual limit value agreed by CETP) for the required parameters.

4A) Test result - Sludge / MRSL **Sludge Disposal Pathway = Not applicable**

Sludge - AP & APEOs

NP/OP: ISO 18857-2 (modified dichloromethane extraction) or ASTM D7065 (GC-MS or LC-MS(-MS) OPEO/NPEO (n>2): ASTM D7742 or ISO 18857-2

Test Parameters	CAS Number	Reporting Limit		Result			Unit
		TEXTILE	Lab	Sludge I003			
NPEO	Multiple 9016-45-9, 26027-38-3, 37205-87-1, 68412-54-4, 127087-87-0	0.4	0.4	NA			mg/kg
NP, mixed isomers	Multiple 104-40-5, 11066-49-2, 25154-52-3, 84852-15-3	0.4	0.4	NA			mg/kg
OPEO	Multiple 9002-93-1, 9036-19-5, 68987-90-6	0.4	0.4	NA			mg/kg
OP, mixed isomers	Multiple 140-66-9, 1806-26-4, 27193-28-8	0.4	0.4	NA			mg/kg

Sludge - PAHs

USEPA 3540 + USEPA 3650 + USEPA 8270

Test Parameters	CAS Number	Reporting Limit		Result			Unit
		TEXTILE	Lab	Sludge I003			
Acenaphthene	83-32-9	0.2	0.2	NA			mg/kg
Acenaphthylene	208-96-8	0.2	0.2	NA			mg/kg
Anthracene	120-12-7	0.2	0.2	NA			mg/kg
Benzo[a]anthracene	56-55-3	0.2	0.2	NA			mg/kg
Benzo[a]pyrene (BaP)	50-32-8	0.2	0.2	NA			mg/kg
Benzo[b]fluoranthene	205-99-2	0.2	0.2	NA			mg/kg
Benzo[e]pyrene	192-97-2	0.2	0.2	NA			mg/kg
Benzo[ghi]perylene	191-24-2	0.2	0.2	NA			mg/kg
Benzo[j]fluoranthene	205-82-3	0.2	0.2	NA			mg/kg
Benzo[k]fluoranthene	207-08-9	0.2	0.2	NA			mg/kg
Chrysene	218-01-9	0.2	0.2	NA			mg/kg
Dibenz[a,h]anthracene	53-70-3	0.2	0.2	NA			mg/kg
Fluoranthene	206-44-0	0.2	0.2	NA			mg/kg
Fluorene	86-73-7	0.2	0.2	NA			mg/kg
Indeno[1,2,3-cd]pyrene	193-39-5	0.2	0.2	NA			mg/kg
Naphthalene	91-20-3	0.2	0.2	NA			mg/kg
Phenanthrene	85-01-8	0.2	0.2	NA			mg/kg
Pyrene	129-00-0	0.2	0.2	NA			mg/kg

Sludge - Chlorotoluenes

US EPA 8260D, 8270E, Purge and Trap, Head Space Dichloromethane extraction followed by GC-MS

Test Parameters	CAS Number	Reporting Limit		Result			Unit
		TEXTILE	Lab	Sludge I003			
Other isomers of mono-, di-, tri-, tetra-, and penta-chlorotoluene	Multiple 95-49-8, 108-41-8, 106-43-4, 32768-54-0, 95-73-8, 19398-61-9, 118-69-4/ 95-75-0/ 25186-47-4/ 7359-72-0/ 2077-46-5/ 6639-30-1/ 23749-65-7/ 1006-32-2/ 875-40-1/ 877-11-2	0.2	0.2	NA			mg/kg

4B) Test result - Sludge / Metals — Sludge Disposal Pathway = Not applicable

With reference to EPA 3015A, 6020A, 200.8, 6020B, 3051A and ISO 17294-2 and analyzed by ICP-MS

Test Parameters	Reporting Limit		Maximum Total Metals Limits Diposal Pathway G	Threshold Values			Result			Unit
	TEXTILE	Lab					Sludge I003			
Antimony	5	5	NA	12			NA			mg/kg
Arsenic	5	5	41	10			NA			mg/kg
Barium	200	200	500	700			NA			mg/kg
Cadmium	1	1	39	3			NA			mg/kg
Cobalt	400	400	NA	1600			NA			mg/kg
Copper	50	50	1500	200			NA			mg/kg
Lead	5	5	400	10			NA			mg/kg
Nickel	20	20	420	70			NA			mg/kg
Selenium	5	5	36	10			NA			mg/kg
Silver	50	50	NA	100			NA			mg/kg
Zinc	400	400	2800	1000			NA			mg/kg
Total Chromium	50	50	1200	100			NA			mg/kg
Chromium (VI)	20	20	50	50			NA			mg/kg
Mercury	1	1	17	1			NA			mg/kg

Test result - Leachate / Metals — Sludge Disposal Pathway = Not applicable

With reference to EPA 1311 and HJ/T 300 for leachate

Test Parameters	Reporting Limit	Sludge disposal pathway							Result			Unit
	Lab	A, B, C	D	E	F	G			Leachate -			
Antimony	-	NA	7.8	0.6	0.6	0.6			NA			mg/L
Arsenic	-	NA	2.75	0.5	0.5	0.5			NA			mg/L
Barium	-	NA	67.5	35	35	35			NA			mg/L
Cadmium	-	NA	0.58	0.15	0.15	0.15			NA			mg/L
Cobalt	-	NA	80	80	80	80			NA			mg/L
Copper	-	NA	17.5	10	10	10			NA			mg/L
Lead	-	NA	2.75	0.5	0.5	0.5			NA			mg/L
Nickel	-	NA	11.75	3.5	0.5	3.5			NA			mg/L
Selenium	-	NA	0.75	0.5	0.5	0.5			NA			mg/L
Silver	-	NA	5	5	5	5			NA			mg/L
Zinc	-	NA	50	50	50	50			NA			mg/L
Total Chromium	-	NA	5	5	5	5			NA			mg/L
Chromium (VI)	-	NA	3.75	2.5	2.5	2.5			NA			mg/L
Mercury	-	NA	1.25	0.5	0.5	0.5			NA			mg/L

4C) Test result - Sludge / Conventional & Anion **Sludge Disposal Pathway = Not applicable**

Test Parameters	Test Method	Reporting Limit	Sludge disposal pathway					Result			Unit
		Lab	A, B, C	D	E	F	G	Sludge I003			
pH	USEPA SW 9045D	NA	NA	5-11	5-11	6.5-9	6.5-9	NA			-
Fecal Coliform	'USEPA 1681	NA	NA	NA	NA	<1000	<1000	NA			MPN/g
% Solids	'USEPA 160.3	NA	Sample & report					NA			%
Paint Filter Test	No Standard	NA	NA	Pass	Pass	Pass	Pass	NA			-
Cyanide	USEPA 9013 + USEPA 9014	70	NA	85	70	70	70	NA			mg/kg

Appendix A - Discharge limit according to regulation

Not Applicable

Appendix B - Photos of sampling points and samples (with relative time and date)

Photo of sampling point
Date & time of photo (DD/MM/YYYY, HH:MM)

Not applicable

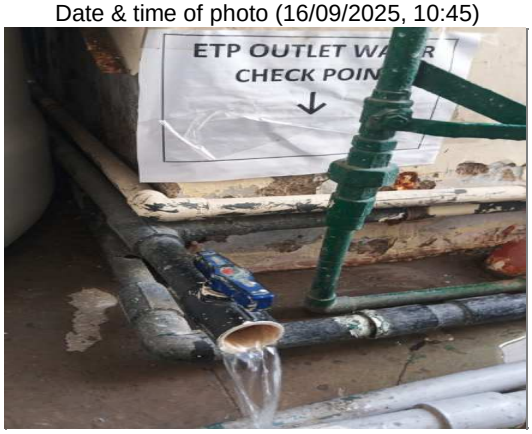
Untreated Wastewater

Photo of sample (labelled sample bottle)
Date & time of photo (DD/MM/YYYY, HH:MM)

Not applicable

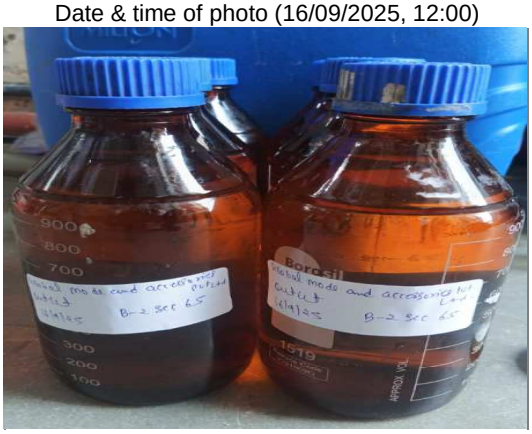
Untreated Wastewater

Photo of sampling point
Date & time of photo (16/09/2025, 10:45)



Effluent

Photo of sample (labelled sample bottle)
Date & time of photo (16/09/2025, 12:00)



Effluent

Appendix B - Photos of sampling points and samples (with relative time and date) (continue)

Photo of sampling point Date & time of photo (DD/MM/YYYY, HH:MM)	Photo of sample (labelled sample bottle) Date & time of photo (DD/MM/YYYY, HH:MM)
Not applicable	Not applicable
Sludge	**Sludge**

Appendix C - Field Data Form

ZDHC Wastewater Sampling Field Data Form and Representative Sample Declaration

CPSD-AN-00613-DATA 07
Issue Date: February 20, 2024
Version No.: 1
Business Line: Analytical

Attach the completed field data form in the test report

Facility Information	
Date of Sampling	16/9/25
Sample Number (ZDHC Composite Sample Code):	ZDHCA25EC00106RUC7BIBE13 / OP7625
Facility Name:	Global mode and accessories pvt Ltd.
Facility Address:	B-2 Sector 65 Noida.
Facility Type (tick all applicable):	◯ Dyeing and Finishing ◯ Laundry, Washing and Finishing ◯ Printing ◯ Other (please specify) ◯ Fabric Mill ◯ Natural Leather processing ◯ Synthetic Leather processing
Discharge Type (tick applicable):	✓ Direct discharge ◯ Indirect discharge ◯ Zero liquid discharge (ZLD) ◯ with pre-treatment ◯ without pre-treatment ◯ with own ETP — Other Notes:
Discharge Description:	◯ Discharge to environment (e.g. river, stream, sea etc.) ◯ Sewage treatment plant ◯ Other (please specify)
Discharge Volume:	◯ ≥ 15m³ per day ✓ < 15m³ per day

Sample Type and Details				
Sample Type	Sample Details			
◯ Incoming Water				
◯ Untreated WW	◯ with equalisation tank (EQT) present. Hydraulic Retention Time (HRT) (Hours) = volume of tank (m³) / flow rate (m³/h). If HRT > 12 h, grab sampling from EQT is allowed			
✓ Effluent	✓ Direct: Enter sampling time(s) in page 2 and take field test measurements	◯ Indirect: Enter sampling time(s) in page 2. No field test measurements required except on client's request	◯ Facility has WWTP ◯ Point is in operating condition	◯ with equalisation tank (EQT) present. Hydraulic Retention Time (HRT) (Hours) = volume of tank (m³) / flow rate (m³/h). If HRT > 12 h, grab sampling from EQT is allowed
◯ Sludge	Disposal Pathway (The pathway must be defined by the facility. If the facility cannot provide information, pathway "F" shall be assumed.) ◯ A >1000°C offsite incineration; ✓ B Landfill with significant control; ◯ C Building products processed >1000°C; ◯ D Landfill with limited control; ◯ E Incineration/ Building products processed <1000°C; ◯ F Landfill with no control; ◯ G Land application. Sludge flux (weight/time) if applicable			

ZDHC Wastewater Sampling - Facility Confirmation

The wastewater samples have been collected under the facilities' normal production scale and wastewater flow rate. The sampler listed below was on-site and collected the samples. Sampling protocol for wastewater and sludge samples are in accordance with ZDHC SAP including appendix E.
In no circumstances shall samples be taken during times when the production process is not running or the wastewater is diluted, for example due to heavy rainfall.

Facility Confirmation		Sampler Information	
Facility Name:	Global mode and accessories Pvt Ltd.	Sampler's Name/ Email:	Pavan Rathor / researchlab@gmail.c[illegible]
Facility Representative Name:	Pavan Dixit	Sampler's ZDHC Accredited No.:	ZDHCA25EC00106RUC7BIBE[illegible]
Facility Representative Signature and Stamp:		Sampler's Signature:	[signature]
Date:	16/9/25	Date:	16/9/25

For Global Mode And Accessories Pvt. Ltd.
[signature] Authorised Signatory

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ZDHC Wastewater Sampling Field Data Form and Representative Sample Declaration

CPSD-AN-00613-DATA 07
Issue Date:
Version No.: 1
Business Line: Analytical

ZDHC Wastewater Flow Device Dimensions

Measurement (cm)	Meter	Pipe (O)	Flume (U)	Weir (V)
Diameter				
Depth				

ZDHC Wastewater Sampling Field Testing QA/ QC

Parameter	Lab Control Sample (LCS) Known	Lab Control Sample (LCS) Measured	Accuracy (%)
pH	7.00	7.00	100 %
Total Chlorine	0.7	0.7	100 %

ZDHC Wastewater Sample Collection Field Test Measurements

Incoming Sample Point	◯ Composite Sample		◯ Grab Sample		Start Time:		Stop Time:	
Sampling Locations	GPS coordinates:		Lat: N / S		Long: E / W			
Sampling Mode	◯ Manual		◯ Autosampler - Sampling Device Description/ Owner					
Sampling Time (Hours)	0	1	2	3	4	5	6	Average
Recording time of discrete sample								--
Colour (visual estimation)								

Untreated Sample Point	◯ Composite Sample		◯ Grab Sample		Start Time:		Stop Time:	
Sampling Locations	GPS coordinates:		Lat: N / S		Long: E / W			
Sampling Mode	◯ Manual		◯ Autosampler - Sampling Device Description/ Owner					
Sampling Time (Hours)	0	1	2	3	4	5	6	Average
Recording time of discrete sample								--
Colour (visual estimation):								

Effluent Sample Point	◯ Composite Sample		✓ Grab Sample		Start Time: 10:45		Stop Time: 12:00	
Sampling Locations:	GPS coordinates:		Lat: N / S 28.6135193		Long: E / W 77.3854			
Sampling Mode	◯ Manual		◯ Autosampler - Sampling Device Description/ Owner					
Sampling Time (Hours)	0	1	2	3	4	5	6	Average
Recording time of discrete sample	11:30							--
Temperature (°C): WW Discharge	30.0							
Temperature (°C): Receiving Water	29.7							
pH:	7.10							
Dissolved Oxygen (mg/L):	5.78							
Total Chlorine (mg/L):	0.2							
Persistent Foam (Yes/ No)	Yes / ~~No~~	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Wastewater Flow Meter (L/min)	3.47							
Alternate Measured Flow: Depth (cm)								
Alternate Measured Flow: Velocity (cm/sec)								
Colour (visual estimation):	clear							
Volume collected (L)	3.3							
Total volume collected (L):	20		Collect 3.33-litres each hour for a total minimum volume of 20 litres					

Sludge Sample Point	◯ Composite Sample				Start Time:		Stop Time:	
Sampling Locations	GPS coordinates:		Lat: N / S		Long: E / W			
Sampling Mode	◯ Manual		◯ Autosampler - Sampling Device Description/ Owner					
Sampling Time (Hours)	0	1	2	3	4	5	6	Average
Recording time of discrete sample								--
Colour (visual estimation):								

Comments/ Other Observations

CPSD-AN-00613-DATA 07 FIELD DATA RECORD ZDHC SAMPLING V1 (2) Page 2 of 2