

SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

Report Date: 17/08/2023

Factory's name:	Mony Prints Pvt. Ltd.
Factory's address:	Block No.364, OPP Bhana ,petrol pump ,NH8 Palsana ,Surat
Type of wastewater discharge:	Indirect discharge
On-site Wastewater treatment plant:	Without pretreatment
Average total industrial wastewater generated:	≥ 15m ³ /day
Date and time of the beginning of sampling:	02/08/2023, 12:10
Date and time of the end of sampling:	02/08/2023, 06:10
Date received sample:	03/08/2023
Testing period:	From 03/08/2023 to 16/08/2023
Arrival temperature at laboratory:	6.1 °C
Sample type:	
Sample / Untreated wastewater	Lt. Brown, composite sample at 12:10,01:10,02:10,03:10,04:10,05:10, 06:10 Sampling location: Latitude 21.07, Longitude 72.97
Sampling laboratory:	Intertek India Pvt. Ltd. Gurgaon
Testing laboratory:	Intertek India Pvt. Ltd. Gurgaon
ZDHC sampler accreditation certification number:	C74D106817315
Local legal standard name[a]:	New Palsana Industrial CO-OP Society Ltd.
Local legal standard no. [a]:	NPICSL/2013-14/T-03
Parameters (ZDHC WWSG V2.1, Table 2-3) exceeded local regulation:	No exceeded
Discharge permit provided:	Yes

Tests conducted:

As requested by a brand program, for details refer to attached page(s).

Intertek India Private Ltd

290, Udyog Vihar, Phase-II, Gurgaon, Haryana -122016.
Telephone: 0124-4503400, Fax: 0124-4303592.

Registered Office: E-20, Block B-1, Mohan Co- Operative Industrial Area, a Mathura Road, New Delhi-110044. Web site: www.intertek.com



SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

Summary of test results:

Wastewater / MRSL – Test items	Untreated Wastewater
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	ND
Anti-Microbials & Biocides	ND
Chlorinated Parafins	ND
Chlorobenzenes and Chlorotoluenes	ND
Chlorophenols	ND
Dimethyl Formamide (DMFa) (*)	ND
Dyes – Carcinogenic or Equivalent Concern	ND
Dyes – Disperse (Allergenic)	ND
Dyes – Navy Blue Colourant	ND
Flame Retardants	D
Glycols / Glycol Ethers	ND
Halogenated solvents	ND
Organotin compounds	ND
Other/Miscellaneous Chemicals (^)	D
Perfluorinated & Polyfluorinated chemicals (PFCs)	ND
Phthalates (Ortho-phthalates)	ND
Polycyclic aromatic hydrocarbons (PAHs)	ND
Restricted Aromatic Amines (Cleavable from Azo-colourants)	ND
UV Absorbers	ND
Volatile Organic Compounds (VOC)	ND

Wastewater / Heavy metals - Test items	Effluent		
	Foundational	Progressive	Aspirational
Chromium (VI)			Meet
Arsenic			Meet
Cadmium			Meet
Lead			Meet
Mercury			Meet

Intertek India Private Ltd

290, Udyog Vihar, Phase-II, Gurgaon, Haryana -122016.
Telephone: 0124-4503400, Fax: 0124-4303592.

Registered Office: E-20, Block B-1, Mohan Co- Operative Industrial Area, a Mathura Road, New Delhi-110044. Web site: www.intertek.com



**SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)**

Number: DELC23008568

Note :	
ND = Not detected (less than reporting limit)	
D = Detected	
N/A = Not applicable	- = Did not perform
# = No comment	* = See Remark
^(S) = The samples were subcontracted to Intertek Food for testing.	
^(T) = If sample temperature is greater than 8°C and less than 10°C when received from the laboratory.	
^(TT) = If sample temperature is exceeded 10°C when received from the laboratory.	
@ = Maximum holding time exceeded.	
(*) = Sample and report for mock leather.	
(^) = Borate, zinc salt would report ND when total boron or total zinc less than 100 µg/L.	
^[f] = On-site test by sampler.	
^[a] = The local legal standard name and legal standard no. is referenced to discharge permit (or contractual agree by CETP) that provided by applicant.	
This report shown the test result of the environment samples of above factory which collected on specific date and time. The results of this report shall not be used for any regulatory compliance purposes.	

For and on behalf of
Intertek Testing Services Gurgaon Limited



Ravindra Singh, Lab Manager- C&A



SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

Sample / Wastewater

1. Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs): including all isomers

NP/OP: With reference to ISO 18857-2 (modified dichloromethane extraction) or ASTM D7065 with GC-MS or LC-MS-MS analysis.

OPEO/NPEO (n>2): With reference to ASTM D7742 or ISO 18857-2

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
Nonylphenol ethoxylates (NPEO)	9016-45-9; 26027-38-3; 37205-87-1; 68412-54-4; 127087-87-0	5	ND	µg/L
Nonylphenol (NP), mixed isomers	104-40-5; 11066-49-2; 25154-52-3; 84852-15-3	5	ND	µg/L
Octylphenol ethoxylates (OPEO)	9002-93-1; 9036-19-5; 68987-90-6	5	ND	µg/L
Octylphenol (OP), mixed isomers	140-66-9; 1806-26-4; 27193-28-8	5	ND	µg/L

Remark: ND = Not detected (less than reporting limit)

2. Anti- Microbials & Biocides

OPP, Triclosan: With reference to USEPA 8270E Solvent extraction, derivatization with KOH, acetic anhydride followed by GC-MS analysis; with reference to BS EN 12673-1999 an alternative method of solvent extraction and derivatization are included.

Permethrin: With reference to USEPA 8270E Solvent extraction, followed by GC-MS analysis; With reference to ISO 14154:2005 without derivatization and determination by LC-MS or LC-MS-MS analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
o-Phenylphenol (+salts)	90-43-7	100	ND	µg/L
Triclosan	3380-34-5	100	ND	µg/L
Permethrin	Multiple	500	ND	µg/L

Remark: ND = Not detected (less than reporting limit)

Intertek India Private Ltd

290, Udyog Vihar, Phase-II, Gurgaon, Haryana -122016.
Telephone: 0124-4503400, Fax: 0124-4303592.

Registered Office: E-20, Block B-1, Mohan Co- Operative Industrial Area, a Mathura Road, New Delhi-110044. Web site: www.intertek.com



SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

3. Chlorinated Paraffins

For MCCP: With reference to EPA 3510, analysis by ISO18219-2:2021 with GC-MS-NCI or LC-MS-MS analysis.

For SCCP: With reference to EPA 3510, analysis by ISO18219-1:2021, ISO 12010:2019 with GC-MS-NCI or LC-MS-MS analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
Medium-chain Chlorinated paraffins (MCCPs) (C14-C17)	85535-85-9	500	ND	µg/L
Short-chain Chlorinated paraffin (C10 – C13)	85535-84-8	25	ND	µg/L

Remark: ND = Not detected (less than reporting limit)

4. Chlorobenzenes and Chlorotoluenes

With reference to USEPA 8260D, USEPA 8270E, Purge and Trap, Head Space, Dichloromethane extraction followed by GC-MS analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
1,2-Dichlorobenzene	95-50-1	0.2	ND	µg/L
Other isomers of mono-, di-, tri-, tetra-, penta- and hexa- Chlorobenzene and mono-, di-, tri-, tetra- and penta-chlorotoluene	Multiple	0.2	ND	µg/L

Remark: ND = Not detected (less than reporting limit)

Intertek India Private Ltd

290, Udyog Vihar, Phase-II, Gurgaon, Haryana -122016.
Telephone: 0124-4503400, Fax: 0124-4303592.

Registered Office: E-20, Block B-1, Mohan Co- Operative Industrial Area, a Mathura Road, New Delhi-110044. Web site: www.intertek.com



SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

5. Chlorophenols

With reference to US EPA 8270E solvent extraction, derivatization with KOH, acetic anhydride followed by GC-MS; with reference to BS EN 12673-1999 solvent extraction and derivatization are included.

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
2-Chlorophenol	95-57-8	0.5	ND	µg/L
3-Chlorophenol	108-43-0	0.5	ND	µg/L
4-Chlorophenol	106-48-9	0.5	ND	µg/L
2,3-Dichlorophenol	576-24-9	0.5	ND	µg/L
2,4-Dichlorophenol	120-83-2	0.5	ND	µg/L
2,5-Dichlorophenol	583-78-8	0.5	ND	µg/L
2,6-Dichlorophenol	87-65-0	0.5	ND	µg/L
3,4-Dichlorophenol	95-77-2	0.5	ND	µg/L
3,5- Dichlorophenol	591-35-5	0.5	ND	µg/L
2,3,4-Trichlorophenol	15950-66-0	0.5	ND	µg/L
2,3,5-Trichlorophenol	933-78-8	0.5	ND	µg/L
2,3,6-Trichlorophenol	933-75-5	0.5	ND	µg/L
2,4,5-Trichlorophenol	95-95-4	0.5	ND	µg/L
2,4,6-Trichlorophenol	88-06-2	0.5	ND	µg/L
3,4,5-Trichlorophenol	609-19-8	0.5	ND	µg/L
2,3,4,5-Tetrachlorophenol	4901-51-3	0.5	ND	µg/L
2,3,4,6-Tetrachlorophenol	58-90-2	0.5	ND	µg/L
2,3,5,6-Tetrachlorophenol	935-95-5	0.5	ND	µg/L
Pentachlorophenol (PCP)	87-86-5	0.5	ND	µg/L

Remark: ND = Not detected (less than reporting limit)

6. Dimethyl Formamide (DMFa)

With reference to EPA 8015, EPA 8270E.

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
Dimethyl formamide; N,N-dimethylformamide (DMFa) (*)	68-12-2	1000	ND	µg/L

Remark: ND = Not detected (less than reporting limit)

(*) = Sample and report for mock leather.

Intertek India Private Ltd

290, Udyog Vihar, Phase-II, Gurgaon, Haryana -122016.
Telephone: 0124-4503400, Fax: 0124-4303592.

Registered Office: E-20, Block B-1, Mohan Co- Operative Industrial Area, a Mathura Road, New Delhi-110044. Web site: www.intertek.com



SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

7. Dyes – Carcinogenic or Equivalent Concern

By Liquid extraction, LC-MS analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
Basic violet 3 with >0.1% of Michler's Ketone	548-62-9	500	ND	µg/L
C.I. Acid Red 26	3761-53-3	500	ND	µg/L
C.I. Acid Violet 49	1694-09-3	500	ND	µg/L
C.I. Basic Blue 26 (with Michler's Ketone > 0.1%)	2580-56-5	500	ND	µg/L
C.I. Basic Green 4 (malachite green chloride)	569-64-2	500	ND	µg/L
C.I. Basic Green 4 (malachite green oxalate)	2437-29-8	500	ND	µg/L
C.I. Basic Green 4 (malachite green)	10309-95-2	500	ND	µg/L
C.I. Basic Red 9	569-61-9	500	ND	µg/L
C.I. Basic Violet 14	632-99-5	500	ND	µg/L
C.I. Direct Black 38	1937-37-7	500	ND	µg/L
C.I. Direct Blue 6	2602-46-2	500	ND	µg/L
C.I. Direct Red 28	573-58-0	500	ND	µg/L
C.I. Disperse Blue 1	2475-45-8	500	ND	µg/L
C.I. Disperse Blue 3	2475-46-9	500	ND	µg/L
Disperse Orange 11	82-28-0	500	ND	µg/L

Remark: ND = Not detected (less than reporting limit)

8. Dyes – Disperse (Allergenic)

By Liquid extraction, LC-MS analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
Disperse Blue 102	12222-97-8	50	ND	µg/L
Disperse Blue 106	12223-01-7	50	ND	µg/L
Disperse Blue 124	61951-51-7	50	ND	µg/L
Disperse Blue 26	3860-63-7	50	ND	µg/L
Disperse Blue 35	12222-75-2 56524-77-7	50	ND	µg/L
Disperse Blue 7	3179-90-6	50	ND	µg/L

Intertek India Private Ltd

290, Udyog Vihar, Phase-II, Gurgaon, Haryana -122016.
Telephone: 0124-4503400, Fax: 0124-4303592.

Registered Office: E-20, Block B-1, Mohan Co- Operative Industrial Area, a Mathura Road, New Delhi-110044. Web site: www.intertek.com



SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

Disperse Brown 1	23355-64-8	50	ND	µg/L
Disperse Orange 1	2581-69-3	50	ND	µg/L
Disperse Orange 3	730-40-5	50	ND	µg/L
Disperse Orange 37/59/76	13301-61-6	50	ND	µg/L
Disperse Red 1	2872-52-8	50	ND	µg/L
Disperse Red 11	2872-48-2	50	ND	µg/L
Disperse Red 17	3179-89-3	50	ND	µg/L
Disperse Yellow 1	119-15-3	50	ND	µg/L
Disperse Yellow 3	2832-40-8	50	ND	µg/L
Disperse Yellow 39	12236-29-2	50	ND	µg/L
Disperse Yellow 49	54824-37-2	50	ND	µg/L
Disperse Yellow 9	6373-73-5	50	ND	µg/L

Remark: ND = Not detected (less than reporting limit)

9. Dyes – Navy Blue Colourant

By Liquid extraction, LC-MS analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
Component 1: C39H23Cl-CrN7O12S 2Na	118685-33-9	500	ND	µg/L
Component 2: C46H-30CrN10O20S2 3Na	Not Allocated	500	ND	µg/L

Remark: ND = Not detected (less than reporting limit)

Intertek India Private Ltd

290, Udyog Vihar, Phase-II, Gurgaon, Haryana -122016.
Telephone: 0124-4503400, Fax: 0124-4303592.

Registered Office: E-20, Block B-1, Mohan Co- Operative Industrial Area, a Mathura Road, New Delhi-110044. Web site: www.intertek.com



SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

10. Flame retardants

Other flame retardant substances: With reference to USEPA 8270E, ISO 22032, USEPA 527 and USEPA 8321B, Dichloromethane extraction GC-MS or LC-MS-MS analysis.

Borate salt: determined as total boron via ICP analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
2,2-Bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25	ND	µg/L
Bis(2,3-dibromopropyl) phosphate (BIS)	5412-25-9	25	ND	µg/L
Decabromodiphenyl ether (DecaBDE)	1163-19-5	25	ND	µg/L
Hexabromocyclododecane (HBCDD)	3194-55-6	25	ND	µg/L
Octabromodiphenyl ether (OctaBDE)	32536-52-0	25	ND	µg/L
Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25	ND	µg/L
Polybromobiphenyls (PBBs)	59536-65-1	25	ND	µg/L
Tetrabromobisphenol A (TBBPA)	79-94-7	25	ND	µg/L
Tris-(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25	ND	µg/L
Tris(1-aziridinyl)phosphine oxide (TEPA)	545-55-1	25	ND	µg/L
Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	25	ND	µg/L
Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	25	ND	µg/L
Tris(2,3-dibromopropyl) phosphate (TRIS)	126-72-7	25	ND	µg/L
Decabromobiphenyl (DecaBB)	13654-09-6	25	ND	µg/L
Dibromobiphenyls (DiBB)	Multiple	25	ND	µg/L
Octabromobiphenyls (OctaBB)	Multiple	25	ND	µg/L
Dibromopropylether	21850-44-2	25	ND	µg/L
Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25	ND	µg/L
Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25	ND	µg/L
Monobromobiphenyls (MonoBB)	Multiple	25	ND	µg/L
Monobromodiphenylethers (MonoBDEs)	Multiple	25	ND	µg/L
Nonabromobiphenyls (NonaBB)	Multiple	25	ND	µg/L
Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25	ND	µg/L
Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25	ND	µg/L
Tribromodiphenylethers (TriBDEs)	Multiple	25	ND	µg/L
Boric acid **	10043-35-3 11113-50-1	100 in Boron	410.03	µg/L
Diboron trioxide **	1303-86-2	100 in Boron	410.03	µg/L

Intertek India Private Ltd

290, Udyog Vihar, Phase-II, Gurgaon, Haryana -122016.
Telephone: 0124-4503400, Fax: 0124-4303592.

Registered Office: E-20, Block B-1, Mohan Co- Operative Industrial Area, a Mathura Road, New Delhi-110044. Web site: www.intertek.com



SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

Disodium octaborate **	12008-41-2	100 in Boron	410.03	µg/L
Disodium tetraborate anhydrous **	1303-96-4 1330-43-4	100 in Boron	410.03	µg/L
Tetraboron disodium heptaoxide, hydrate **	12267-73-1	100 in Boron	410.03	µg/L

Remark: ND = Not detected (less than reporting limit)

** Report total boron directly, no conversion from Boron salt.

11. Glycols / Glycol Ethers

With reference to US EPA 8270E, Liquid extraction, LC-MS or GC-MS analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
2-ethoxyethanol	110-80-5	50	ND	µg/L
2-ethoxyethyl acetate	111-15-9	50	ND	µg/L
2-methoxyethanol	109-86-4	50	ND	µg/L
2-methoxyethylacetate	110-49-6	50	ND	µg/L
2-methoxypropylacetate	70657-70-4	50	ND	µg/L
Bis(2-methoxyethyl)-ether	111-96-6	50	ND	µg/L
Ethylene glycol dimethyl ether	110-71-4	50	ND	µg/L
Triethylene glycol dimethyl ether	112-49-2	50	ND	µg/L

Remark: ND = Not detected (less than reporting limit)

12. Halogenated solvents

With reference to USEPA 8260D, Headspace GC-MS or Purge and trap GC-MS analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
1,2-Dichloroethane	107-06-2	1	ND	µg/L
Methylene chloride	75-09-2	1	ND	µg/L
Tetrachloroethylene	127-18-4	1	ND	µg/L
Trichloroethylene	79-01-6	1	ND	µg/L

Remark: ND = Not detected (less than reporting limit)

Intertek India Private Ltd

290, Udyog Vihar, Phase-II, Gurgaon, Haryana -122016.
Telephone: 0124-4503400, Fax: 0124-4303592.

Registered Office: E-20, Block B-1, Mohan Co- Operative Industrial Area, a Mathura Road, New Delhi-110044. Web site: www.intertek.com



SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

13. Organotin compounds

With reference to ISO 17353, Derivatisation with NaB (C₂H₅)₄, with GC-MS analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
Dipropyltin compounds (DPT)	Multiple	0.01	ND	µg/L
Mono-, di- and tri-butyltin derivatives	Multiple	0.01	ND	µg/L
Mono, di-, and tri-methyltin derivatives	Multiple	0.01	ND	µg/L
Mono, di-, and tri-octyltin derivatives	Multiple	0.01	ND	µg/L
Mono, di-, and tri-phenyltin derivatives	Multiple	0.01	ND	µg/L
Tetrabutyltin compounds (TeBT)	Multiple	0.01	ND	µg/L
Tripropyltin Compounds (TPT)	Multiple	0.01	ND	µg/L
Tetraoctyltin compounds (TeOT)	Multiple	0.01	ND	µg/L
Tricyclohexyltin (TCyHT)	Multiple	0.01	ND	µg/L
Tetraethyltin Compounds (TeET)	Multiple	0.01	ND	µg/L

Remark: ND = Not detected (less than reporting limit)

14. Other/Miscellaneous Chemicals

Others: With reference to Liquid extraction, LC-MS-MS analysis.

Borate salt: determined as total boron and total zinc via ICP analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
AEEA [2-(2-aminoethylamino)ethanol]	111-41-1	500	ND	µg/L
Bisphenol A	80-05-7	10	ND	µg/L
Thiourea	62-56-6	50	ND	µg/L
Quinoline	91-22-5	50	ND	µg/L
Borate, zinc salt (^)	12767-90-7	100 in Boron & 100 in Zinc	Boron: 410.03 Zinc: ND	µg/L

Remark: ND = Not detected (less than reporting limit)

(^)= Report total boron & total zinc individually, and no conversion from Boron / Zinc salt.

Intertek India Private Ltd

290, Udyog Vihar, Phase-II, Gurgaon, Haryana -122016.
Telephone: 0124-4503400, Fax: 0124-4303592.

Registered Office: E-20, Block B-1, Mohan Co- Operative Industrial Area, a Mathura Road, New Delhi-110044. Web site: www.intertek.com



SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

15. Perfluorinated & polyfluorinated chemicals (PFCs)

PFCs: With reference to EPA 537:2020 with LC-MSMS

FTOH: With reference to BS EN 12673-1999, EPA 8270, GC-MS, Derivatization with acetic anhydride followed by GC-MS

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
Perfluorooctane sulfonate (PFOS) and related substances, Perfluorooctanoic acid (PFOA)	Multiple	0.01	ND	µg/L
Perfluorooctanoic acid (PFOA) related Substances	Multiple	1	ND	µg/L

Remark: ND = Not detected (less than reporting limit)

16. Phthalates – including all other esters of ortho-phthalic acid

With reference to USEPA 8270E, ISO 18856, Dichloromethane extraction GC-MS analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	10	ND	µg/L
1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	10	ND	µg/L
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	10	ND	µg/L
Butyl benzyl phthalate (BBP)	85-68-7	10	ND	µg/L
Di-cyclohexyl phthalate (DCHP)	84-61-7	10	ND	µg/L
Di-iso-decyl phthalate (DIDP)	26761-40-0	10	ND	µg/L
Di-iso-octyl phthalate (DIOP)	27554-26-3	10	ND	µg/L

Intertek India Private Ltd

290, Udyog Vihar, Phase-II, Gurgaon, Haryana -122016.
Telephone: 0124-4503400, Fax: 0124-4303592.

Registered Office: E-20, Block B-1, Mohan Co- Operative Industrial Area, a Mathura Road, New Delhi-110044. Web site: www.intertek.com



SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

Di-isobutyl phthalate (DIBP)	84-69-5	10	ND	µg/L
Di-isononyl phthalate (DINP)	28553-12-0	10	ND	µg/L
Di-n-hexyl phthalate (DnHP)	84-75-3	10	ND	µg/L
Di-n-octyl phthalate (DNOP)	117-84-0	10	ND	µg/L
Di-n-pentylphthalates	131-18-0	10	ND	µg/L
Di-n-propyl phthalate (DPRP)	131-16-8	10	ND	µg/L
Di(ethylhexyl) phthalate (DEHP)	117-81-7	10	ND	µg/L
Dibutyl phthalate (DBP)	84-74-2	10	ND	µg/L
Diethyl phthalate (DEP)	84-66-2	10	ND	µg/L
Diisopentylphthalates	605-50-5	10	ND	µg/L
Dinonyl phthalate (DNP)	84-76-4	10	ND	µg/L

Remark: ND = Not detected (less than reporting limit)

17. Polycyclic aromatic hydrocarbons (PAHs)

With reference to US EPA 8270E, DIN 38407-39, solvent extraction GC-MS analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
Acenaphthene	83-32-9	1	ND	µg/L
Acenaphthylene	208-96-8	1	ND	µg/L
Anthracene	120-12-7	1	ND	µg/L
Benzo[a]anthracene	56-55-3	1	ND	µg/L
Benzo[a]pyrene (BaP)	50-32-8	1	ND	µg/L
Benzo[b]fluoranthene	205-99-2	1	ND	µg/L
Benzo[e]pyrene	192-97-2	1	ND	µg/L
Benzo[ghi]perylene	191-24-2	1	ND	µg/L
Benzo[j]fluoranthene	205-82-3	1	ND	µg/L
Benzo[k]fluoranthene	207-08-9	1	ND	µg/L
Chrysene	218-01-9	1	ND	µg/L
Dibenz[a,h]anthracene	53-70-3	1	ND	µg/L
Fluoranthene	206-44-0	1	ND	µg/L
Fluorene	86-73-7	1	ND	µg/L
Indeno[1,2,3-cd]pyrene	193-39-5	1	ND	µg/L
Naphthalene	91-20-3	1	ND	µg/L
Phenanthrene	85-01-8	1	ND	µg/L
Pyrene	129-00-0	1	ND	µg/L

Remark: ND = Not detected (less than reporting limit)

Intertek India Private Ltd

290, Udyog Vihar, Phase-II, Gurgaon, Haryana -122016.
Telephone: 0124-4503400, Fax: 0124-4303592.

Registered Office: E-20, Block B-1, Mohan Co- Operative Industrial Area, a Mathura Road, New Delhi-110044. Web site: www.intertek.com



SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

18. Restricted Aromatic Amines (Cleavable from Azo-colourants)

With reference to reduction step with sodium dithionite, solvent extraction, EPA 8270E and ISO 14362-1 with GC-MS and LC-MS-MS analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
2-Naphthylamine	91-59-8	0.1	ND	µg/L
2-Naphthylammoniumacetate	553-00-4	0.1	ND	µg/L
2,4-Xylidine	95-68-1	0.1	ND	µg/L
2,4,5-Trimethylaniline	137-17-7	0.1	ND	µg/L
2,4,5-Trimethylaniline hydrochloride	21436-97-5	0.1	ND	µg/L
2,6-Xylidine	87-62-7	0.1	ND	µg/L
3,3'-Dichlorobenzidine	91-94-1	0.1	ND	µg/L
3,3'-Dimethoxybenzidine	119-90-4	0.1	ND	µg/L
3,3'-Dimethylbenzidine	119-93-7	0.1	ND	µg/L
4-Aminoazobenzene	60-09-3	0.1	ND	µg/L
4-Aminodiphenyl	92-67-1	0.1	ND	µg/L
4-Chloro-o-toluidine	95-69-2	0.1	ND	µg/L
4-Chloro-o-toluidinium chloride	3165-93-3	0.1	ND	µg/L
4-Chloroaniline	106-47-8	0.1	ND	µg/L
4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate	39156-41-7	0.1	ND	µg/L
4-methoxy-m-phenylenediamine	615-05-4	0.1	ND	µg/L
4-methyl-m-phenylenediamine	95-80-7	0.1	ND	µg/L
4,4'-Methylene-bis(2-chloroaniline)	101-14-4	0.1	ND	µg/L
4,4'-methylenedi-o-toluidine	838-88-0	0.1	ND	µg/L
4,4'-methylenedianiline	101-77-9	0.1	ND	µg/L
4,4'-Oxydianiline	101-80-4	0.1	ND	µg/L
4,4'-Thiodianiline	139-65-1	0.1	ND	µg/L
5-Nitro-o-toluidine	99-55-8	0.1	ND	µg/L
6-methoxy-m-toluidine	120-71-8	0.1	ND	µg/L
Benzidine	92-87-5	0.1	ND	µg/L
o-Aminoazotoluene	97-56-3	0.1	ND	µg/L
o-Anisidine	90-04-0	0.1	ND	µg/L
o-Toluidine	95-53-4	0.1	ND	µg/L

Remark: ND = Not detected (less than reporting limit)

Intertek India Private Ltd

290, Udyog Vihar, Phase-II, Gurgaon, Haryana -122016.
 Telephone: 0124-4503400, Fax: 0124-4303592.

Registered Office: E-20, Block B-1, Mohan Co- Operative Industrial Area, a Mathura Road, New Delhi-110044. Web site: www.intertek.com



SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

19. UV Absorbers

With reference to USEPA 8270, ISO 22032, USEPA 527 and USEPA 8321B, dichloromethane extraction GC-MS or LC-MS-MS analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350)	36437-37-3	100	ND	µg/L
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	100	ND	µg/L
2-benzotriazol-2-yl-4,6-di-tertbutylphenol (UV-320)	3846-71-7	100	ND	µg/L
2,4-Di-tert-butyl-6-(5-chlorobenzotriazole-2-yl) phenol (UV-327)	3864-99-1	100	ND	µg/L

Remark: ND = Not detected (less than reporting limit)

20. Volatile organic compounds (VOCs)

With reference to ISO 11423-1 Headspace or Purge and trap, GC-MS analysis. USEPA 8260D, add ISO 20595 static headspace for determination of VOC in wastewater

With reference to ISO 11423-1 Headspace or Purge and trap, GC-MS analysis. EPA 8270, BS EN 12673-1999.

With reference to HJ 1067 or EPA 8260D or ISO 11423-1.

Chemical substances	CAS no.	Reporting limit (µg/L)	Untreated wastewater	Unit
Benzene	71-43-2	1	ND	µg/L
m-cresol	108-39-4	1	ND	µg/L
o-cresol	95-48-7	1	ND	µg/L
p-cresol	106-44-5	1	ND	µg/L
Xylene	1330-20-7	1	ND	µg/L
Toluene (*)	108-88-3	1	ND	µg/L

Remark: ND = Not detected (less than reporting limit)

(*) = Sample and report for mock leather.

Intertek India Private Ltd

290, Udyog Vihar, Phase-II, Gurgaon, Haryana -122016.
Telephone: 0124-4503400, Fax: 0124-4303592.

Registered Office: E-20, Block B-1, Mohan Co- Operative Industrial Area, a Mathura Road, New Delhi-110044. Web site: www.intertek.com



SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

21. Heavy metals

With reference to ISO 17294, ISO 18412, US EPA 200.8, USEPA 6010C, USEPA 6020A, USEPA 218.6, USEPA 200.8-SIM, USEPA 6020A-SIM, USEPA 245.1, USEPA 245.7, HJ 700, GB 7467, GB 7475, GB 11912, GB 11907, GB 7472, HJ 597, HJ 694, IS 3025 (Part 65), IS 3025 (Part 52), IS 3025 (Part 41), IS 3025 (Part 42), IS 3025 (Part 47), IS 3025 (Part 54), IS 3025 (Part 49), IS 3025 (Part 48 cold vapor), IS 3025 (Part 65-SI).

Chemical substances	Limit			Legal * Requirement	Reporting limit (mg/L)	Effluent	Unit
	Foundational	Progressive	Aspirational				
Chromium (VI)	0.05 mg/L	0.005 mg/L	0.001 mg/L	NA	0.001	ND	mg/L
Arsenic	0.05 mg/L	0.01 mg/L	0.005 mg/L	NA	0.005	ND	mg/L
Cadmium	0.1 mg/L	0.05 mg/L	0.01 mg/L	NA	0.01	ND	mg/L
Lead	0.1 mg/L	0.05 mg/L	0.01 mg/L	NA	0.01	ND	mg/L
Mercury	0.01 mg/L	0.005 mg/L	0.001 mg/L	Na	0.001	ND	mg/L

Remark: ND = Not detected (less than reporting limit)

* Regulation/Standard information for discharged wastewater as well as the limitation value (or contractual limit value agreed by CETP) for the required parameters (mandatory).

Intertek India Private Ltd

290, Udyog Vihar, Phase-II, Gurgaon, Haryana -122016.
Telephone: 0124-4503400, Fax: 0124-4303592.

Registered Office: E-20, Block B-1, Mohan Co- Operative Industrial Area, a Mathura Road, New Delhi-110044. Web site: www.intertek.com



SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

Photo of sampling points:

Untreated wastewater



Intertek India Private Ltd

290, Udyog Vihar, Phase-II, Gurgaon, Haryana -122016.
Telephone: 0124-4503400, Fax: 0124-4303592.

Registered Office: E-20, Block B-1, Mohan Co- Operative Industrial Area, a Mathura Road, New Delhi-110044. Web site: www.intertek.com

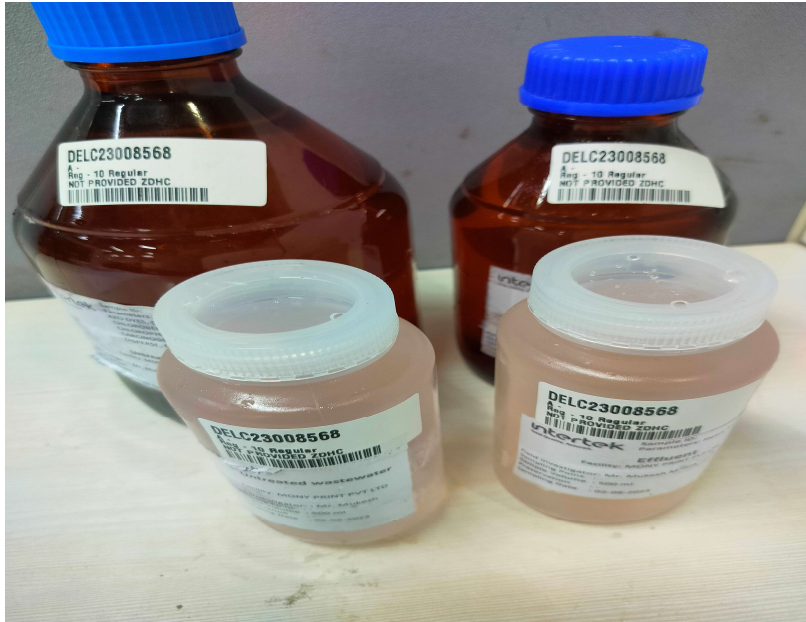


SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

Photo of samples:

Untreated wastewater



Intertek India Private Ltd

290, Udyog Vihar, Phase-II, Gurgaon, Haryana -122016.
Telephone: 0124-4503400, Fax: 0124-4303592.

Registered Office: E-20, Block B-1, Mohan Co- Operative Industrial Area, a Mathura Road, New Delhi-110044. Web site: www.intertek.com



SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

Attachment –sampling protocol for wastewater & sludge:

1074

intertek ZDHC Monitoring
Total Quality. Assured.

Sampling Protocol for Wastewater and Sludge acc. ZDHC SAP 2.1 incl. Apdx. E

Facility Name: **MONJ print Pvt Ltd.**

Address and Contact: **Block NO -364, NEAR Anubha endbixib, surat, NAVARON Highway, NH NO. 8, PALANA,**

Facility type: Dyeing and Finishing Fabric Mill Laundry, Washing and Finishing Natural Leather processing Printing Synthetic Leather processing

Date of sampling: **02/08/2023**

Sample General ID (if applicable): direct discharge indirect discharge with pre-treatment without treatment Zero Liquid Discharge (ZLD) with own ETP MMCF

Discharge description: **CETP**

Weather conditions: on sampling day: **Normal** on day before: **Normal**

Enter all above information as applicable.

Sample Type and Details (see also page 2)

Effluent discharge: direct: indirect

Enter sampling times in Sample Details (page 2), and measure field parameters. Enter sampling time(s) for Indirect discharge. Field parameters are not required, except on client's request.

Facility has WWTP Plant is in operating condition with Homogenisation / Equalisation Tank (HT) present: Hydraulic Retention Time (HRT): _____ h (= Volume of tank [m³] / Flow rate [m³/h]) If HRT > 12h, grab sampling for both untreated and treated wastewater from a point after the HT can be applied.

Pre-treated WW without sludge Untreated WW Incoming Water MMCF

Sludge with below disposal pathway*): A B C D E F G age of sludge: _____ days / weeks

Age of sludge: _____ days / weeks

Sludge volume generated: m³/h L/sec other unit (specify): _____ per facility info measured estimated

Process Chemical: liquid solid (powder / granulate / pieces) 'in process' from warehouse/storage

Untreated:	1 12:10	2 11:0	3 2:10	4 3:10	5 4:10	6 5:10	7 6:10	or Grab:
Effluent (indirect):*	1	2	3	4	5	6	7	or Grab:
Incoming:	1	2	3	4	5	6	7	or Grab:
Sludge (liquid):	1	2	3	4	5	6	7	Solid sludge:

(for direct discharge, see below)

Sample ID (or Date & Time / Interval): _____

GPS coordinates of sampling points:

Incoming W.: Lat.: ON OS _____ Long.: OE OW _____

Untreated WW: Lat.: ON OS **21.079013** Long.: OE OW **72.976546**

Effluent: Lat.: ON OS _____ Long.: OE OW _____

Sludge: Lat.: ON OS _____ Long.: OE OW _____



**SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)**

Number: DELC23008568

intertek ZDHC Monitoring

Sample Details *) Field parameters usually are required only for direct discharge. If client requests also for indirect discharge, use below fields.

Time of discrete effluent sample **	1	2	3	4	5	6	7	Averaged Readings or Grab Sample:
pH:	7	7						
Temp. WW discharge of receiving water	35 °C	36 °C	°C	°C	°C	°C	°C	°C
Flow rate:	L/s	L/s	L/s	L/s	L/s	L/s	L/s	m ³ /d avg
Dissolved Oxygen:	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Total Chlorine:	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Persistent foam:	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no

*) Use time when discrete sample for composite was taken. Use comment field if number of samples is greater than seven, or if above fields are otherwise not sufficient.
Note: 1.0 m³/h = 0.27 L/s; 1.0 L/s = 86.4 m³/d; 1 m³/h = 0.042 m³/d; multiply the flow rate in m³/h by the daily operation time of the ETP to get flow rate in m³/d;

Sampling procedure: automated sampling with beaker/bowl other:

Wastewater Flow Data (Effluent/Discharge)

System: Flow meter (in facility) Pipe (O) Flume (U) Wier (V)

Diameter [cm]

Water Depth [cm]

Flow Speed [cm/sec]

General Field Parameters and Sensory Data (enter as far as applicable)

Type	T ambient air [°C]	Odour	Colour	Foaming	Floating matter
Incoming				<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no
Unreated			4 brown	<input type="radio"/> yes <input checked="" type="radio"/> no	<input type="radio"/> yes <input checked="" type="radio"/> no
Effluent				<input type="radio"/> yes <input type="radio"/> no	<input type="radio"/> yes <input type="radio"/> no
Sludge					

Field Testing QA/QC

Parameter	Lab Control Sample target value	Lab Control Sample measured value	Accuracy [%]
pH:			
Total Chlorine			

Other observations:

Additional notes (e.g., alternatively measured flow and readings, abbreviations used, etc):



SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

intertek ZDHC Monitoring

Total Quality. Assured.

ZDHC Wastewater Sampling - Facility Confirmation

Wastewater samples have been collected under the facility's normal production scale and wastewater flow rate. The sampler listed below was on-site and collected the samples.

Sampling person (name & email address):

Mukesh Kumar Mishra
mukesh.mishra@intertek.com

Facility Name:

Mony print Pvt Ltd,

Sampler's ZDHC accreditation no.:

C740106817315

Facility's Representative name:

FOR MONY PRINTS PVT. LTD.

Mukesh
02/08/23

[Signature]
DIRECTOR

Facility's Representative Signature and Stamp:



SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)

Number: DELC23008568

End of report

This report is made solely on the basis of instructions and/or information and materials supplied by you (the Client), It is not intended to be a recommendation for any specific course of action. Intertek shall not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as that which is expressly contained in the terms and conditions governing the provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent, truthful and careful basis and we do not accept any liability to you for any direct or in-direct loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or willful misconduct.

Intertek India Private Ltd

290, Udyog Vihar, Phase-II, Gurgaon, Haryana -122016.
Telephone: 0124-4503400, Fax: 0124-4303592.

Registered Office: E-20, Block B-1, Mohan Co- Operative Industrial Area, a Mathura Road, New Delhi-110044. Web site: www.intertek.com

