

**SOFTLINES WASTEWATER TESTING**  
**TEST REPORT**

Number: TURA210038721

Date: 06/04/2021

Factory:

Factory's name:

Dice Qaliub

Address:

67 Alex.-Cario Agriculura Road.-Qaliub-Qaliubeya

On-site Wastewater treatment plant:

No

Type of wastewater discharge:

Indirect Discharge

Date of sampling:

10/03/2021

Sample type:

Sample / Incoming Water

[Transparent, grab sampling]

Sample / Wastewater (Raw)

[Blue, composite sample at 12:00, 13:00, 14:00, 15:00, 16:00, 17:00]

Local legal standard name<sup>[a]</sup>:

Environmental Pollution and Legislative Regulations

Local legal standard no.<sup>[a]</sup>:

Law 48. 1982 & Decree 8, 1993) August 1995

Parameters (ZDHC WWG V1.1, Table 1A-1B)

Exceeded; TSS, COD, BOD<sub>5</sub>, Phenol, Coliform, Cyanide,

exceeded local regulation:

Discharge permit provided:

Yes, Provided

Ambient temperature of receiving water body:

N/A

Date received/Date test started:

18/03/2021

\*\*\*\*\*

Tests conducted:

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

\*\*\*\*\*



## SOFTLINES WASTEWATER TESTING

### TEST REPORT

Number: TURA210038721

#### Summary of test results:

Suppliers with indirect discharge are expected to have conventional parameters complying with their legal wastewater discharge permit and/or commercial agreements with the receiving central effluent treatment plant, Regulation/Standard information for discharged wastewater as well as the limitation value (or contractual limit value agreed by CETP) for the required parameters indicated in results section. Therefore, there should not be any negative consequences if these suppliers do not meet the requirements of the conventional parameters set forth in ZDHC Guideline v1.1 Appendix A Tables 1A-1B. ZDHC aims to use the collected test data to define a set of conventional parameters and limits specific for indirect discharge suppliers.

Wastewater / Conventional parameters - Test items	Sample / Wastewater (Raw)		
	Foundational	Progressive	Aspirational
Temperature [°C]	22.6		
TSS	938 mg/L	-	-
COD	7110 mg/L	-	-
Total-N	54 mg/L	-	-
pH	7		
Colour [m-1]	42;24;37	-	-
BOD <sub>5</sub>	1200 mg/L	-	-
Ammonium-N	22.9 mg/L	-	-
Total-P	-	X	
AOX	-	-	X
Oil and grease	36 mg/L	-	-
Phenol	X	-	-
Coliform [bacterial/100 ml]	10000	-	-
Foam	Not Visible		
Cyanide	0.32 mg/L	-	-
Sulfide	5.22 mg/L	-	-
Sulfite	30 mg/L	-	-

Wastewater / Heavy metals - Test items	Sample / Wastewater (Raw)		
	Foundational	Progressive	Aspirational
Antimony, Sb	-	-	X
Chromium, Cr (total)	-	-	X
Cobalt, Co	-	-	X
Copper, Cu	-	-	X
Nickel, Ni	-	-	X
Silver, Ag	-	-	X
Zinc, Zn	-	-	X
Arsenic, As	-	-	X
Cadmium, Cd	-	-	X
Chromium (VI), Cr VI	-	-	X
Lead, Pb	-	-	X
Mercury, Hg	-	-	X

## SOFTLINES WASTEWATER TESTING TEST REPORT

Number: TURA210038721

Test items	Sample / Incoming Water	Sample / Wastewater (Raw)
Cyanide	ND	D
Sulfide	ND	D
Sulfite	ND	D
Heavy metals	-	D
Alkylphenol ethoxylates / Alkylphenols (APEOs/APS) <sup>@</sup>	-	ND
Chlorobenzenes and Chlorotoluenes <sup>@</sup>	-	ND
Chlorophenols <sup>@</sup>	-	ND
Azo dyes (Forming restricted amines) <sup>@</sup>	-	ND
Carcinogenic dyes <sup>@</sup>	-	ND
Disperse dyes <sup>@</sup>	-	ND
Flame retardants <sup>@</sup>	-	ND
Glycols <sup>@</sup>	-	ND
Halogenated solvents <sup>@</sup>	ND	D
Organotin compounds <sup>@</sup>	-	ND
Perfluorinated & Polyfluorinated chemicals (PFCs) <sup>@</sup>	-	ND
Phthalates (Ortho-phthalates) <sup>@</sup>	-	ND
Polycyclic aromatic hydrocarbons (PAHs) <sup>@</sup>	-	ND
Volatile organic compounds (VOCs) <sup>@</sup>	ND	D

Note :	
ND = Not detected	
D = Detected [please specify actual result]	
N/A = Not applicable	- = Did not perform
# = No comment	* = See Remark
@ = Maximum holding time exceeded.	
<sup>[a]</sup> = 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 TURKEY Limited

Prepared and Checked By:



Selvihan Elidüzgün  
Environmental Engineer, Ms.c.  
For Intertek Testing Services Turkey

Authorized By:



Zeynep Akin  
Chemical Laboratory Manager  
For Intertek Testing Services Turkey

**SOFTLINES WASTEWATER TESTING**  
**TEST REPORT**

Number: TURA210038721

**Sample / Incoming Water**

1. Volatile organic compounds (VOCs)

With reference to ISO 11423-1, and by Headspace Gas Chromatography Mass Spectrometric (HS-GC/MS) analysis.  
With reference to US EPA 8270D, and by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

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

Remark: ND = Not detected

2. Halogenated solvents

With reference to US EPA 8260B, and by Headspace Gas Chromatography Mass Spectrometric (HS-GC/MS) analysis.

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

Remark: ND = Not detected

3. Conventional parameters

Parameters	Test method	ZDHC Guideline Limits			Reporting Limit	Results	Unit
		Foundational	Progressive	Aspirational			
Cyanide	SM 4500-CN-	0.2	0.1	0.05	0.02	ND	mg/L
Sulfide <sup>@</sup>	SM 4500-S2-D	0.5	0.05	0.01	0.01	ND	mg/L
Sulfite <sup>@</sup>	USEPA 377.1	2	0.5	0.2	0.2	ND	mg/L

Remark:

ND = Not detected

@ = Maximum holding time exceeded.



**SOFTLINES WASTEWATER TESTING  
TEST REPORT**

Number: TURA210038721

**Sample / Wastewater (Raw)**

1. Conventional parameters

Parameters	Test method	ZDHC Guideline Limits			Legal Requirement*	Reporting Limit	Results	Unit
		Foundational	Progressive	Aspirational				
Temperature	EPA 170.1	△15 or 35	△10 or 30	△5 or 25	43	N/A	22.6	°C
TSS@	SM 2540 D	50	15	5	800	5	938	mg/L
COD	SM 5220 D	150	80	40	1100	16	7110	mg/L
Total-N	ISO 5663	20	10	5	100	1	54	mg/L
pH	EPA 150.1	6-9	6-9	6-9	6-9.5	N/A	7	-
Colour 436 nm	ISO 7887-B	7	5	2	N/A	N/A	42	m-1
Colour 525 nm	ISO 7887-B	5	3	1	N/A	N/A	24	m-1
Colour 620 nm	ISO 7887-B	3	2	1	N/A	N/A	37	m-1
BOD5@	SM 5210 D	30	15	5	600	2	1200	mg/L
Ammonium-N	SM 4500 NH3-N	10	1	0.5	N/A	0.2	22.9	mg/L
Total-P	ISO 11885	3	0.5	0.1	25	0.04	0.17	mg/L
AOX	ISO 9562	5	1	0.1	N/A	0.06	ND	mg/L
Oil and grease	EPA 1664	10	2	0.5	100	0.5	36	mg/L
Phenol	SM 5530 C&D	0.5	0.05	0.001	0.05	0.001	0.4	mg/L
Coliform@	ISO 9308-1	400	100	25	5000	2	10000	bac/100ml
Foam	/	Not visible	Not visible	Not visible	N/A	N/A	Not Visible	-
Cyanide	SM 4500-CN-	0.2	0.1	0.05	0.2	0.02	0.32	mg/L
Sulfide@	SM 4500-S2-D	0.5	0.05	0.01	10	0.01	5.22	mg/L
Sulfite@	USEPA 377.1	2	0.5	0.2	N/A	0.2	30	mg/L

Remark:

ND = Not detected

△ is the degree above ambient temperature of receiving water body.

\* Legal requirement based on Regulation/Standard information for discharged wastewater as well as the limitation value (or contractual limit value agreed by CETP) for the required parameters (mandatory). It is quoted only when the test method used is identical to the ZDHC WWG listed method.

@ = Maximum holding time exceeded.



**SOFTLINES WASTEWATER TESTING**  
**TEST REPORT**

Number: TURA210038721

2. Heavy metals

With reference to ISO 11885, ISO 18412, ISO 12846, ISO 17852, US EPA 200.7, US EPA 200.8, US EPA 6010c, US EPA 6020a, US EPA 218.6, GB 7467, HJ700, GB7475 and by Inductively Coupled Argon Plasma-Mass Spectrometry (ICP-MS) analysis, or by Colourimetric UV/VIS or Colourimetric IC analysis.

Chemical substances	CAS no.	ZDHC Guideline Limits (mg/L)			Legal Requirement* (mg/L)	Reporting Limit (mg/L)	Wastewater (mg/L)
		Foundational	Progressive	Aspirational			
Antimony, Sb	7440-36-0	0.1	0.05	0.01	2	0.001	ND
Chromium, Cr (total)	7440-47-3	0.2	0.1	0.05	N/A	0.001	ND
Cobalt, Co	7440-48-4	0.05	0.02	0.01	N/A	0.001	0.003
Copper, Cu	7440-50-8	1	0.5	0.25	1.5	0.001	0.023
Nickel, Ni	7440-02-0	0.2	0.1	0.05	1	0.001	0.003
Silver, Ag	7440-22-4	0.1	0.05	0.005	0.5	0.001	ND
Zinc, Zn	7440-66-6	5	1	0.5	2	0.001	0.187
Arsenic, As	7440-38-2	0.05	0.01	0.005	2	0.001	ND
Cadmium, Cd	7440-43-9	0.1	0.05	0.01	0.2	0.0001	ND
Chromium(VI), Cr VI	18540-29-9	0.05	0.005	0.001	0.5	0.001	ND
Lead, Pb	7439-92-1	0.1	0.05	0.01	1	0.001	ND
Mercury, Hg	7439-97-6	0.01	0.005	0.001	0.2	0.00005	ND

Remark: ND = Not detected

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



## SOFTLINES WASTEWATER TESTING TEST REPORT

Number: TURA210038721

### 3. Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)

With reference to ISO 18857-2/ASTM D7065, ISO 18254-1/2, and by Gas Chromatography-Mass Spectrometry (GC-MS) and Liquid Chromatography-tandem Mass Spectrometry (LC-MS-MS) analysis.

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

Remark: ND = Not detected

### 4. Chlorobenzenes and Chlorotoluenes

With reference to US EPA 8260B, US EPA 8270D, and by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Chemical substances	CAS no.	Reporting limit	Wastewater (µg/L)
Monochlorobenzene	108-90-7	0.2 µg/L	ND
4-Chlorotoluene	106-43-4	0.2 µg/L	ND
1,2-Dichlorobenzene	95-50-1	0.2 µg/L	ND
1,3-Dichlorobenzene	541-73-1	0.2 µg/L	ND
1,4-Dichlorobenzene	106-46-7	0.2 µg/L	ND
1,2,4-Trichlorobenzene	120-82-1	0.2 µg/L	ND
1,2,3-Trichlorobenzene	87-61-6	0.2 µg/L	ND
1,3,5-Trichlorobenzene	108-70-3	0.2 µg/L	ND
1,2,3,4-Tetrachlorobenzene	634-66-2	0.2 µg/L	ND
1,2,3,5-Tetrachlorobenzene	634-90-2	0.2 µg/L	ND
1,2,4,5-Tetrachlorobenzene	95-94-3	0.2 µg/L	ND
Pentachlorobenzene	608-93-5	0.2 µg/L	ND

## SOFTLINES WASTEWATER TESTING TEST REPORT

Number: TURA210038721

Hexachlorobenzene	118-74-1	0.2 µg/L	ND
2-Chlorotoluene	95-49-8	0.2 µg/L	ND
3-Chlorotoluene	108-41-8	0.2 µg/L	ND
2,3-Dichlorotoluene	32768-54-0	0.2 µg/L	ND
2,4-Dichlorotoluene	95-73-8	0.2 µg/L	ND
2,5-Dichlorotoluene	19398-61-9	0.2 µg/L	ND
2,6-Dichlorotoluene	118-69-4	0.2 µg/L	ND
3,4-Dichlorotoluene	95-75-0	0.2 µg/L	ND
3,5-Dichlorotoluene	25186-47-4	0.2 µg/L	ND
2,3,4-Trichlorotoluene	7359-72-0	0.2 µg/L	ND
2,3,6-Trichlorotoluene	2077-46-5	0.2 µg/L	ND
2,4,6-Trichlorotoluene	23749-65-7	0.2 µg/L	ND
2,4,5-Trichlorotoluene	6639-30-1	0.2 µg/L	ND
3,4,5-Trichlorotoluene	21472-86-6	0.2 µg/L	ND
2,3,4,5-Tetrachlorotoluene	76057-12-0	0.2 µg/L	ND
2,3,5,6-Tetrachlorotoluene	29733-70-8	0.2 µg/L	ND
2,3,4,6-Tetrachlorotoluene	875-40-1	0.2 µg/L	ND
Pentachlorotoluene	877-11-2	0.2 µg/L	ND

Remark: ND = Not detected

### 5. Chlorophenols

With reference to US EPA 8270D and by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

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



## SOFTLINES WASTEWATER TESTING TEST REPORT

Number: TURA210038721

3-chlorophenol	108-43-0	0.5 µg/L	ND
4-chlorophenol	106-48-9	0.5 µg/L	ND

Remark: ND = Not detected

### 6. Azo dyes (Forming restricted amines)

With reference to EN 14362-1/3, and by Gas Chromatographic - Mass Spectrometric (GC-MS) or and Liquid Chromatography-tandem Mass Spectrometry (LC-MS-MS) analysis.

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

Remark: ND = Not detected

**SOFTLINES WASTEWATER TESTING**  
**TEST REPORT**

Number: TURA210038721

7. Carcinogenic dyes

By Liquid Chromatography-tandem Mass Spectrometry (LC-MS-MS) analysis.

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

Remark: ND = Not detected

8. Disperse dyes

By Liquid Chromatography-tandem Mass Spectrometry (LC-MS-MS) analysis.

Chemical substances	CAS no.	Reporting limit	Wastewater (µg/L)
Disperse Yellow 1	119-15-3	50 ug/L	ND
Disperse Blue 102	12222-97-8	50 ug/L	ND
Disperse Blue 106	12223-01-7	50 ug/L	ND
Disperse Yellow 39	12236-29-2	50 ug/L	ND
Disperse Orange 37/59/76	13301-61-6	50 ug/L	ND
Disperse Brown 1	23355-64-8	50 ug/L	ND
Disperse Orange 1	2581-69-3	50 ug/L	ND
Disperse Yellow 3	2832-40-8	50 ug/L	ND
Disperse Red 11	2872-48-2	50 ug/L	ND
Disperse Red 1	2872-52-8	50 ug/L	ND
Disperse Red 17	3179-89-3	50 ug/L	ND
Disperse Blue 7	3179-90-6	50 ug/L	ND
Disperse Blue 26	3860-63-7	50 ug/L	ND



**SOFTLINES WASTEWATER TESTING**  
**TEST REPORT**

Number: TURA210038721

Disperse Yellow 49	54824-37-2	50 ug/L	ND
Disperse Blue 35	12222-75-2 56524-77-7	50 ug/L	ND
Disperse Blue 124	61951-51-7	50 ug/L	ND
Disperse Yellow 9	6373-73-5	50 ug/L	ND
Disperse Orange 3	730-40-5	50 ug/L	ND

Remark: ND = Not detected

9. Flame retardants

With reference to US EPA 8270, ISO 22032, US EPA 527, EPA 8321B, and by Gas Chromatography - Mass Spectrometry (GC-MS) analysis and Liquid Chromatography-tandem Mass Spectrometry (LC-MS-MS) analysis.

Chemical substances	CAS no.	Reporting limit	Wastewater (µg/L)
Decabromodiphenyl ether (DecaBDE)	1163-19-5	5 µg/L	ND
Pentabromodiphenyl ether (PentaBDE)	32534-81-9	5 µg/L	ND
Octabromodiphenyl ether (OctaBDE)	32536-52-0	5 µg/L	ND
Tris(1-aziridinyl)phosphine oxide (TEPA)	545-55-1	5 µg/L	ND
Polybromobiphenyls (PBBs)	59536-65-1	5 µg/L	ND
Tris(2,3-dibromopropyl) phosphate (TRIS)	126-72-7	5 µg/L	ND
Tetrabromobisphenol A (TBBPA)	79-94-7	5 µg/L	ND
Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	5 µg/L	ND
Bis(2,3-dibromopropyl) phosphate (BIS)	5412-25-9	5 µg/L	ND
Hexabromocyclododecane (HBCDD)	3194-55-6	5 µg/L	ND
2,2-Bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	5 µg/L	ND
Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	5 µg/L	ND
Short-chain chlorinated paraffins (SCCP) (C10-C13)	85535-84-8	5 µg/L	ND

Remark: ND = Not detected

10. Glycols

With reference to US EPA 8270 and by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

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



**SOFTLINES WASTEWATER TESTING**  
**TEST REPORT**

Number: TURA210038721

Triethylene glycol dimethyl ether	112-49-2	50 µg/L	ND
-----------------------------------	----------	---------	----

Remark: ND = Not detected

11. Halogenated solvents

With reference to US EPA 8260B, and by Headspace Gas Chromatography Mass Spectrometric (HS-GC/MS) analysis.

Chemical substances	CAS no.	Reporting limit	Wastewater (µg/L)
1,2-Dichloroethane	107-06-2	1 µg/L	ND
Methylene chloride	75-09-2	1 µg/L	ND
Tetrachloroethylene	127-18-4	1 µg/L	126
Trichloroethylene	79-01-6	1 µg/L	ND

Remark: ND = Not detected

12. Organotin compounds

With reference to ISO 17353, and by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Chemical substances	CAS no.	Reporting limit	Wastewater (µg/L)
Mono-, di- and tri-butyltin derivatives	Multiple	0.01 µg/L	ND
Mono, di-, and tri-octyltin derivatives	Multiple	0.01 µg/L	ND
Mono, di-, and tri-methyltin derivatives	Multiple	0.01 µg/L	ND
Mono, di-, and tri-phenyltin derivatives	Multiple	0.01 µg/L	ND

Remark: ND = Not detected

13. Perfluorinated & polyfluorinated chemicals (PFCs)

With reference to DIN 38407-42 (modified), and Liquid Chromatography-tandem Mass Spectrometry (LC-MS-MS) analysis and Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Chemical substances	CAS no.	Reporting limit	Wastewater (µg/L)
PFOA	335-67-1	0.01 µg/L	ND
PFOS	1763-23-1	0.01 µg/L	ND
PFBS	375-73-5; 29420-49-3; 29420-43-3	0.01 µg/L	ND
PFHxA	307-24-4	0.01 µg/L	ND
8:2 FTOH	678-39-7	1 µg/L	ND
6:2 FTOH	647-42-7	1 µg/L	ND

Remark: ND = Not detected



**SOFTLINES WASTEWATER TESTING**  
**TEST REPORT**

Number: TURA210038721

14. Phthalates (Ortho-phthalates)

With reference to US EPA 8270D, ISO 18856 and by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Chemical substances	CAS no.	Reporting limit	Wastewater (µg/L)
Di(ethylhexyl) phthalate (DEHP)	117-81-7	10 µg/L	ND
Butyl benzyl phthalate (BBP)	85-68-7	10 µg/L	ND
Dibutyl phthalate (DBP)	84-74-2	10 µg/L	ND
Diethyl phthalate (DEP)	84-66-2	10 µg/L	ND
Di-n-octyl phthalate (DNOP)	117-84-0	10 µg/L	ND
Di-isononyl phthalate (DINP)	28553-12-0	10 µg/L	ND
Di-iso-decyl phthalate (DIDP)	26761-40-0	10 µg/L	ND
Di-isobutyl phthalate (DIBP)	84-69-5	10 µg/L	ND
Di-n-hexyl phthalate (DnHP)	84-75-3	10 µg/L	ND
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	10 µg/L	ND
Di-n-propyl phthalate (DPRP)	131-16-8	10 µg/L	ND
Di-iso-octyl phthalate (DIOP)	27554-26-3	10 µg/L	ND
Di-cyclohexyl phthalate (DCHP)	84-61-7	10 µg/L	ND
Dinonyl phthalate (DNP)	84-76-4	10 µg/L	ND
1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	10 µg/L	ND
1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	10 µg/L	ND

Remark: ND = Not detected

15. Polycyclic aromatic hydrocarbons (PAHs)

With reference to US EPA 8270, DIN 38407-39 and by Gas Chromatography - Mass Spectrometry (GC-MS) analysis.

Chemical substances	CAS no.	Reporting limit	Wastewater (µg/L)
Benzo[a]pyrene (BaP)	50-32-8	1 ug/L	ND
Anthracene	120-12-7	1 ug/L	ND
Pyrene	129-00-0	1 ug/L	ND
Benzo[ghi]perylene	191-24-2	1 ug/L	ND
Benzo[e]pyrene	192-97-2	1 ug/L	ND
Indeno[1,2,3-cd]pyrene	193-39-5	1 ug/L	ND
Benzo[j]fluoranthene	205-82-3	1 ug/L	ND
Benzo[b]fluoranthene	205-99-2	1 ug/L	ND
Fluoranthene	206-44-0	1 ug/L	ND
Benzo[k]fluoranthene	207-08-9	1 ug/L	ND



**SOFTLINES WASTEWATER TESTING**  
**TEST REPORT**

Number: TURA210038721

Acenaphthylene	208-96-8	1 ug/L	ND
Chrysene	218-01-9	1 ug/L	ND
Dibenz[a,h]anthracene	53-70-3	1 ug/L	ND
Benzo[a]anthracene	56-55-3	1 ug/L	ND
Acenaphthene	83-32-9	1 ug/L	ND
Phenanthrene	85-01-8	1 ug/L	ND
Fluorene	86-73-7	1 ug/L	ND
Naphthalene	91-20-3	1 ug/L	ND

Remark: ND = Not detected

16. Volatile organic compounds (VOCs)

With reference to ISO 11423-1, and by Headspace Gas Chromatography Mass Spectrometric (HS-GC/MS) analysis.  
With reference to US EPA 8270D, and by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Chemical substances	CAS no.	Reporting limit	Wastewater (µg/L)
Benzene	71-43-2	1 ug/L	ND
Xylene	1330-20-7	1 ug/L	232
o-cresol	95-48-7	1 ug/L	ND
p-cresol	106-44-5	1 ug/L	ND
m-cresol	108-39-4	1 ug/L	ND

Remark: ND = Not detected

Testing period: From 18/03/2021 to 06/04/2021



**SOFTLINES WASTEWATER TESTING**  
**TEST REPORT**

Number: TURA210038721

Photo of sampling points:

- Sample / Wastewater (Raw) Sampling Point:

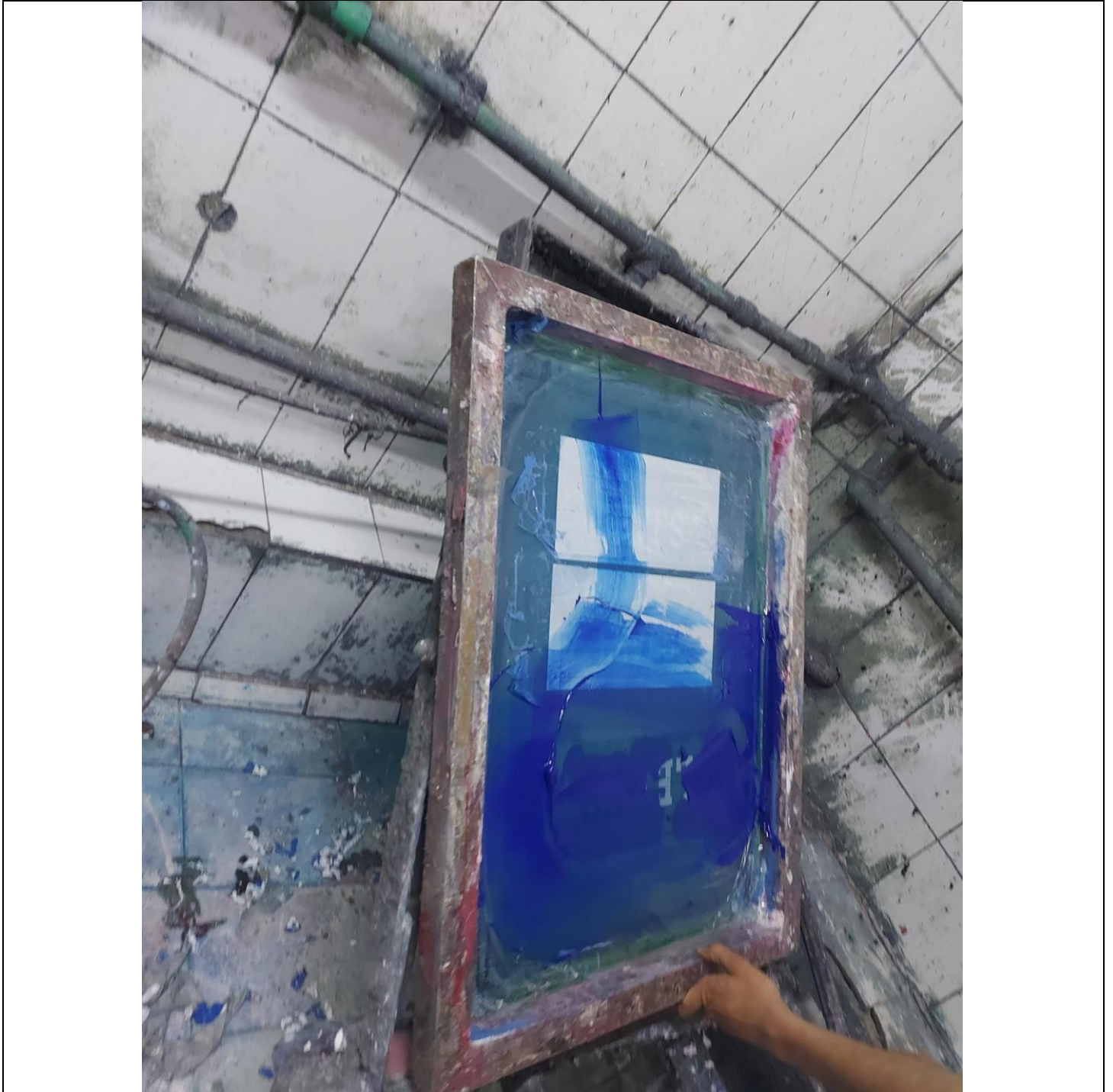


Figure 1

**SOFTLINES WASTEWATER TESTING**  
**TEST REPORT**

Number: TURA210038721

Photo of samples:

- Sample / Incoming Samples:

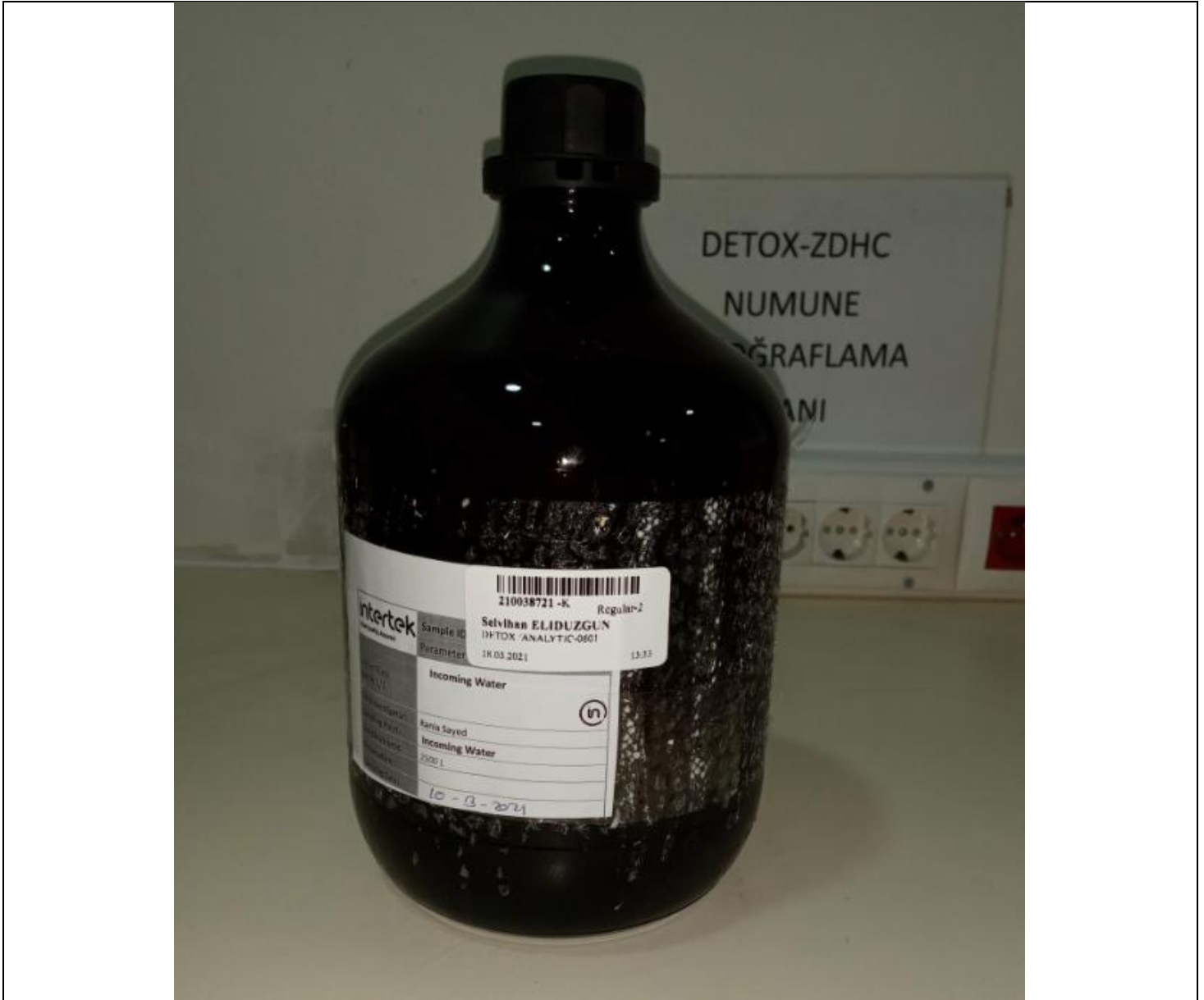


Figure 2





**SOFTLINES WASTEWATER TESTING  
TEST REPORT**

Number: TURA210038721

- Sample / Wastewater (Raw) Samples:



Figure 3

\*\*\*\*\*

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.*

