

TEST REPORT

Technical Report	(7222)116-0173	June 10th,2022
Date Received	May 26 th ,2022	Page 1 of 23
Factory Company Name: Factory Address:	MARITAS DENIM SANAYI VE TICARET A.S. AKSU,KAZANCI ZADE SADI BULVARI NO:29/A,46080 DULKA KAHRAMANMARAS-TURKEY	DIROGLU-
Project No.:	N/A	
Client Reference No.:	N/A	
Sampling Method:	I001) Raw Wastewater – 6 hours - Time – weighted Composite I002) Treated Wastewater – 6 hours - Time – weighted Composite	
Sample Pick Up Date:	May 25 th ,2022	
Wastewater Discharge to:	Aksu River	
On-Site Effluent Treatment Plant (ETP):	Yes	
Discharge Type:	Direct Discharge	
Off-site ETP name (if applicable):	N/A	
Off-site ETP address (if applicable):	N/A	
Local Regulation: / Ordinance requirements related to wastewater discharged are followed:	/ ZDHC WWG requirements	
Permit Validation Date:	04/10/2026	
Parameters Exceeded Local Regulation	1A)Conventional Parameters (Total-P, Coliform)	
Legal compliance:	Exceed	
Conventional Parameters Overall Category:	Exceeded Foundational Limit	
Test Period:	May 26th,2022- June 10th,2022	
Sample Description:		
	I001) Blue liquid– Raw Wastewater I002) Colorless liquid – Treated Wastewater	
Parameters exceeded maximum	n N/A	

Bureau Veritas Consumer Products Services, Inc. Yalçın Koreş Caddesi No:22 Erdinç Binaları A Blok 2. Kule 1. Kat 34209 Güneşli, İstanbul / Turkey Tel:+90.212.494 35 35 Fax:+90.212.494 35 60 email:info.turkey@bvcps.com.tr website: www.bureauveritas.com/cps

holding time:

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<u>REMARK1</u>: Analysis of Table1 conventional parameters, except pH, temperature, heavy metals,coliform have subcontracted to local accredited laboratories. (Accreditation number no: AB-0363-T AB-0012-T AB-0241-T)

REMARK

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

General enquiry and invoicing	Kerem Can	Kerem.can@bureauveritas.com
Technical enquiry-Chemical	Ayca Cevikus	Ayca.cevikus@bureauveritas.com

This report shown the test result of the auxiliary chemical and/or raw material samples, which collected during particular factory audit. The results of this report shall not be used for any regulatory compliance purposes.

* The sampling is agreed with client.

PREPARED BY:

Ayca Cevikus Regional Manager-Turkey, Middle East &Africa ZDHCHigg FEM-Chemical Discharge Monitoring

Kerem Can General Manager, CPS Turkey





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Executive Summary

1A) Conventional Parameters	I001	1002
Temperature		
TSS		
COD		
Total-N		
pH Value		
Color [m ⁻¹] (436nm; 525nm; 620nm)		
BOD ₅		
Ammonium-N		
Total-P	NR	
AOX		
Oil and Grease		
Phenol		
Coliform		
Persistent Foam		
ANIONS - Cyanide		
ANIONS - Sulfide		
ANIONS - Sulfite		
1B) Conventional Parameters – METALS	N/A	

Note / Key :

- \Box Meet Foundational Limit
- ■ Exceeding Foundational Limit
- NR Not Requested
- N/A Not Applicable

ZDHC MRSL Substances	I001	1002
2A) APs and APEOs	0	0
2B) Chlorobenzenes and Chlorotoluenes	0	0
2C) Chlorophenols	0	0
2D) Azo Dyes	0	0
2E) Carcinogenic Dyes	0	0
2F) Disperse Dyes	0	0
2G) Flame Retardants	0	0
2H) Glycols	0	0
2I) Halogenated Solvents	0	0
2J) Organotin Compounds	0	0
2K) Perfluorinated and Polyfluorinated	0	0
2L) Phthalates	0	0
2M) Poly Aromatic Hydrocarbons	0	0
2N) Volatile Organic Compounds	0	0

Note / Key :

- \bullet Detected
- o Not Detected

- NR - Not Requested

- N/A – Not Applicable



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Objective

The environment samples were tested for below parameters.

1A) Conventional Parameters 1B) Conventional Parameters - METALS 2A) APs and APEOs 2B) Chlorobenzenes and Chlorotoluenes 2C) Chlorophenols 2D) Azo Dyes 2E) Carcinogenic Dyes 2F) Disperse Dyes 2G) Flame Retardants 2H) Glycols 2I) Halogenated Solvents 2J) Organotin Compounds 2K) Perfluorinated and Polyfluorinated Chemicals 2L) Phthalates 2M) Poly Aromatic Hydrocarbons 2N) Volatile Organic Compounds

Sampling Plan

Basically, two environment samples were sampled per factory, including 1) Raw Wastewater and 2) Discharged Wastewater Total number of sample collected will be depended on the actual factory facilities and manufacturing processes.

Method of sampling used is time-weighted composite samples.Composite sampling shall be performed for no less than six hours, with no more than one hour between discrete samples. Each discrete sample shall be of equal volume. Wastewater and freshwater samples should, as much as possible, be collected simultaneously, during the time that PU is in normal operation. The sampling shall aim to analyse the snapshot of water quality characteristics of the operating PU. Under no circumstance shall samples be taken during times when the production process is not running or the wastewater is diluted due to heavy rainfall, etc.

Remark :

- Sampling procedure is with reference to below standards:

1) South Australia EPA Guidelines (June 2007), Regulatory Monitoring and Testing Water and Wastewater Sampling.

2) Australia EPA (Victoria) Guideline (June 2009), Sampling and Analysis of Waters, Wastewaters, Soils and Wastes.

3) ISO 5667-3:2003, Water Quality - Sampling - Part 3: Guidance on the Preservation and Handling of Water Samples.

4) ASTM D3976-92 (Reapproved 2010), Standard Practice for Preparation of Sediment Samples for Chemical Analysis.

- Field data records are attached in Appendix C.



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Test Result

1A) Conventional Parameters

Temperature

Test Method : Measurement by U. S. EPA170.1

Tested Item(s)	Result	Unit	Conclusion
I002	▲ 7.2 / max. 34.2 °C (Foundational)	deg. C	DATA

Note:

deg. C = degree Celsius (°C) Foundational Limit: $\blacktriangle 15 / \text{max}$. 35°C; Progressive Limit: $\blacktriangle 10 / \text{max}$. 30°C; Aspirational Limit: $\blacktriangle 5 / \text{max}$. 25°C

Total Suspended Solids (TSS)

Test Method : Reference to APHA 2540D

Tested Item(s)	Result	Unit	Conclusion
1002	38 (Foundational)	mg/L	DATA

Note:

mg/L = milligram per liter Foundational Limit: 50 mg/L; Progressive Limit: 15 mg/L; Aspirational Limit: 5 mg/L

Chemical Oxygen Demand (COD)

Test Method : Reference to APHA 5220 D

Tested Item(s)	Result	Unit	Conclusion
1002	85.1 (Foundational)	mg/L	DATA

Note:

mg/L = milligram per liter Foundational Limit: 150 mg/L; Progressive Limit: 80 mg/L; Aspirational Limit: 40 mg/L

Total Nitrogen (Total-N)

Test Method : Reference to APHA 4500-Norg:B, SM 4500-NO3:E

Tested Item(s)	Result	Unit	Conclusion
1002	18.4 (Foundational)	mg/L	DATA

Note:

mg/L = milligram per liter Foundational Limit: 20 mg/L; Progressive Limit: 10 mg/L; Aspirational Limit: 5 mg/L



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<u>pH Value</u>

Test Method : Reference to U. S. EPA 150.1/GB

-	Unit	Result	
Test Item(s)	-	I002	
Parameter	-	-	
Temp. of sample	deg. C	25	
pH value of sample	-	7.91 (Comply with ZDHC WWG requirements)	
Conclusion	-	DATA	

Note:

Temp. = Temperature deg. C = degree Celsius (°C) Limit: 6-9

Color [m⁻¹] (436nm; 525nm; 620nm)

Test Method : With reference to ISO 7887-B

Tested Item(s)	Result	Unit	Conclusion
1002	0.8;0.1;<0.04 (Aspirational)	m ⁻¹	DATA

Note:

Foundational Limit: 7;5;3 m⁻¹; Progressive Limit: 5;3;2 m⁻¹; Aspirational Limit: 2;1;1 m⁻¹

Biochemical Oxygen Demand (BOD5)

Test Method : Reference to APHA 5210B (5 days)

Tested Item(s)	Result	Unit	Conclusion
I002	25.7 (Foundational)	mg/L	DATA

Note:

mg/L = milligram per liter Foundational Limit: 30 mg/L; Progressive Limit: 15 mg/L; Aspirational Limit: 5 mg/L

Ammonium Nitrogen

Test Method : Reference to APHA 4500 NH₃ B,F

Tested Item(s)	Result	Unit	Conclusion
1002	0.25 (Aspirational)	mg/L	DATA

Note:

mg/L = milligram per liter

Foundational Limit: 10 mg/L; Progressive Limit: 1 mg/L; Aspirational Limit: 0.5 mg/L



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Total Phosphorus (Total-P)

Test Method : Reference to APHA 4500-P B,C

Tested Item(s)	Result	Unit	Conclusion
1002	6.1 (Exceeded Foundational Limit)	mg/L	DATA

Note:

mg/L = milligram per liter Foundational Limit: 3 mg/L; Progressive Limit: 0.5 mg/L; Aspirational Limit: 0.1 mg/L

Adsorbable Organic Halogens (AOX)

Test Method : Reference to ISO 9562

Tested Item(s)	Result	Unit	Conclusion
1002	1.1 (Foundational)	mg/L	DATA

Note:

mg/L = milligram per liter Foundational Limit: 5 mg/L; Progressive Limit: 1 mg/L; Aspirational Limit: 0.1 mg/L

Oil and Grease

Test Method : Reference to ISO 9377-2

Tested Item(s)	Result	Unit	Conclusion
I002	<0.003 (Aspirational)	mg/L	DATA

Note:

mg/L = milligram per liter Foundational Limit: 10 mg/L; Progressive Limit: 2 mg/L; Aspirational Limit: 0.5 mg/L

Phenol

Test Method : Reference to APHA 5530B, D

Tested Item(s)	Result	Unit	Conclusion
1002	<0.1 (Foundational)	mg/L	DATA

Note:

mg/L = milligram per liter Foundational Limit: 0.5 mg/L; Progressive Limit: 0.01 mg/L; Aspirational Limit: 0.001 mg/L



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Coliform

Test Method : Reference to ISO 9308-1

Tested Item(s)	Result	Unit	Conclusion
I002	120000 (Eucocodad Ecumdational Limit)	bacteria/ 100 mL	DATA
	(Exceeded Foundational Limit)	100 mL	1

Note:

bacteria/100 mL = bacteria per 100 milliliters Foundational Limit: 400 / 100 ml; Progressive Limit: 100 / 100 ml; Aspirational Limit: 25 / 100 ml;

Remark: Due to the colonies is huge, result of coliform content is base on sample having dilution factor 10000 times

Persistent Foam

Test Method : Visual

Tested Item(s)	Result	Unit	Conclusion
1002	No foam (Comply with ZDHC WWG requirements)	-	DATA

ANIONS - Cyanide

Test Method : Reference to APHA 4500-CN C/ APHA 4500-CN E

Tested Item(s)	Result	Unit	Conclusion
1002	<0.01 (Aspirational)	mg/L	DATA

Note:

mg/L = milligram per liter Foundational Limit: 0.2 mg/L; Progressive Limit: 0.1 mg/L; Aspirational Limit: 0.05 mg/L

ANIONS - Sulfide

Test Method : Reference to APHA 4500 S^{2—}D

Tested Item(s)	Result	Unit	Conclusion
I002	0.032 (Progressive)	mg/L	DATA

Note:

mg/L = milligram per liter Foundational Limit: 0.5 mg/L; Progressive Limit: 0.05 mg/L; Aspirational Limit: 0.01 mg/L

ANIONS - Sulfite

Test Method : Reference to SM 4500-SO3-2 C

Tested Item(s)	Result	Unit	Conclusion
1002	0.18 (Aspirational)	mg/L	DATA

Note:

mg/L = milligram per liter

Foundational Limit: 2 mg/L; Progressive Limit: 0.5 mg/L; Aspirational Limit: 0.2 mg/L



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1B) Conventional Parameters - METALS

Heavy Metals	I001 (mg/L)	I002 (mg/L)
Antimony(Sb)		
Foundational Limit: 0.1 mg/L;	ND.	ND
Progressive Limit: 0.05 mg/L;	ND	(Aspirational)
Aspirational Limit: 0.01 mg/L		
Chromium(Cr), total		
Foundational Limit: 0.2 mg/L;	0.01.6	0.0133
Progressive Limit: 0.1 mg/L;	0.016	(Aspirational)
Aspirational Limit: 0.05 mg/L		
Cobalt(Co)		
Foundational Limit:0.05 mg/L;		ND
Progressive Limit: 0.02 mg/L;	ND	(Aspirational)
Aspirational Limit: 0.01 mg/L		
Copper(Cu)		
Foundational Limit: 1 mg/L;	0.000	0.008
Progressive Limit: 0.5 mg/L;	0.008	(Aspirational)
Aspirational Limit: 0.25 mg/L		× • · · · · /
Nickel (Ni)		
Foundational Limit:.0.2 mg/L;	0.01	0.0053
Progressive Limit: 0.1 mg/L;	0.01	(Aspirational)
Aspirational Limit: 0.05 mg/L		
Silver (Ag)		
Foundational Limit: 0.1 mg/L;	ND.	ND
Progressive Limit: 0.05 mg/L;	ND	(Aspirational)
Aspirational Limit: 0.005 mg/L		
Zinc(Zn)		
Foundational Limit: 5 mg/L;	0.054	0.0317
Progressive Limit: 1 mg/L;	0.054	(Aspirational)
Aspirational Limit: 0.5 mg/L		
Arsenic (As)		
Foundational Limit: 0.05 mg/L;	ND	ND
Progressive Limit: 0.01 mg/L;	ND	(Aspirational)
Aspirational Limit: 0.005 mg/L		
Cadmium(Cd)		
Foundational Limit: 0.1 mg/L;	ND	ND
Progressive Limit: 0.05 mg/L;	ND	(Aspirational)
Aspirational Limit: 0.01 mg/L		· • /
Chromium VI(CrVI)		
Foundational Limit: 0.05 mg/L;	ND	ND
Progressive Limit: 0.005 mg/L;	ND	(Aspirational)
Aspirational Limit: 0.001 mg/L		
Lead(Pb)		
Foundational Limit:0.1 mg/L;	ND	ND
Progressive Limit: 0.05 mg/L;	ND	(Aspirational)
Aspirational Limit: 0.01 mg/L		· • /
Mercury (Hg)		
Foundational Limit: 0.01 mg/L;	ND	ND
Progressive Limit: 0.005 mg/L;	ND	(Aspirational)
Aspirational Limit :0.001 mg/L		· • /



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Others Priority Chemical Groups

	I001 (ug/L)	I002 (ug/L)
2A) APs and APEOs	ND	ND
2B) Chlorobenzenes and Chlorotoluenes	ND	ND
2C) Chlorophenols	ND	ND
2D) Azo Dyes	ND	ND
2E) Carcinogenic Dyes	ND	ND
2F) Disperse Dyes	ND	ND
2G) Flame Retardants	ND	ND
2H) Glycols	ND	ND
2I) Halogenated Solvents	ND	ND
2J) Organotin Compounds	ND	ND
2K) Perfluorinated and Polyfluorinated Chemicals	ND	ND
2L) Phthalates	ND	ND
2M) Poly Aromatic Hydrocarbons	ND	ND
2N) Volatile Organic Compounds	ND	ND

Remark :

- Test method, reporting limit and list of chemical are summarized in tables of Appendix A.
- ND = Not detected (Please refer to reporting limit shown in Appendix A.).
- All results are in ppb as unit.
- ppm = part(s) per million; ppb = part(s) per billion.



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APPENDIX A - Photo of the Sample/ Sampling Location



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APPENDIX B

			Repor	t Limit	
Group	Substance (Testing parameter)	CAS No.	Wastew ater (ug/L)/(ppb)	Sludge (mg/kg) /(ppm)	Name of the testing method
	Nonylphenol NP, mixed isomers	Various (incl. 104-40-5, 11066-49-2, 25154-52-3, 84852-15-3)	5	0.4	NP/OP: ISO 18857-2 (modified dichloromethane
2A. Alkylphenol (AP) and	Octylphenol OP, mixed isomers	Various (incl. 140-66-9, 1806-26-4, 27193-28-8)	5	0.4	extraction) or ASTM D7065 (GC/MS or LC/MS(-MS)
Alkylphenol Ethoxylates (APEOs): including all isomers	Octylphenol ethoxylates (OPEO)	Various (incl. 9002-93-1, 9036-19-5, 68987-90-6)	5	0.4	OPEO/NPEO: ISO18857-2 or ASTM D7065(LC/MS; GC/MS
	Nonylphenol ethoxylates (NPEO)	Various (inc. 9016-45-9, 26027-38-3, 37205-87-1, 68412-54-4, 127087-87-0)	5	0.4	or LC/MSMS for n=1,2) APEO 1-18
	Monochlorobenzene	108-90-7	0.2	0.2	
	1,2-Dichlorobenzene	95-50-1	0.2	0.2	
	1.3-Dichlorobenzene	541-73-1	0.2	0.2	
	1,4-Dichlorobenzene	106-46-7	0.2	0.2	-
	1,2,3-Trichlorobenzene	87-61-6	0.2	0.2	-
	1,2,4-Trichlorobenzene	120-82-1	0.2	0.2	
	1,3,5-Trichlorobenzene	108-70-3	0.2	0.2	
	1,2,3,4-Tetrachlorobenzene	634-66-2	0.2	0.2	
	1,2,3,5-Tetraclorobenzene	634-90-2	0.2	0.2	
	1,2,4,5-Tetrachlorobenzene	95-94-3	0.2	0.2	
	Pentachlorobenzene	608-93-5	0.2	0.2	
	Hexachlorobenzene	118-74-1	0.2	0.2	
	2-Chlorotoluene	95-49-8	0.2	0.2	
	3-Chlorotoluene	108-41-8	0.2	0.2	LISEDA 82COD 8270D
2B. Chlorobenzenes	4-Chlorotoluene	106-43-4	0.2	0.2	USEPA 8260B,8270D. Dichloromethane
and Chlorotoluenes	2,3-Dichlorotoluene	32768-54-0	0.2	0.2	extraction followed by
and Chiofotoluenes	2,3-Dichlorotoluene	95-73-8	0.2	0.2	GC/MS
	2,4-Dichlorotoluene	19398-61-9	0.2	0.2	GC/WIS
	2,5-Dichlorotoluene	19398-01-9	0.2	0.2	-
	3,4-Dichlorotoluene	95-75-0	0.2	0.2	-
	3.5-Dichlorotoluene	25186-47-4	0.2	0.2	-
	2,3,4-Trichlorotoluene		0.2	0.2	-
	2,3,4-Trichlorotoluene	7359-72-0 2077-46-5	0.2	0.2	-
	2,3,6-Trichlorotoluene			0.2	-
	2,4,6-Trichlorotoluene	6639-30-1	0.2	0.2	-
	3,4,5-Trichlorotoluene	23749-65-7	0.2	0.2	-
	2,3,4,5-Tetrachlorotoluene	21472-86-6 76057-12-0	0.2	0.2	
	2,3,5,6-Tetrachlorotoluene	29733-70-8	0.2	0.2	
	2,3,4,6-Tetrachlorotoluene	875-40-1	0.2	0.2	
	Pentachlorotoluene	877-11-2	0.2	0.2	
	2-Chlorophenol	95-57-8	0.2	0.2	
	3-Chlorophenol	108-43-0	0.5	0.05	USEPA 8270 D
	4-Chlorophenol	106-48-9	0.5	0.05	Solvent extraction,
2C. Chlorophenols	2,3-Dichlorophenol	576-24-9	0.5	0.05	derivatisation with
	2,3-Dichlorophenol	120-83-2	0.5	0.05	KOH, acetic anhydride
	2,4-Dichlorophenol	583-78-8	0.5	0.05	followed by GC/MS
	2,5-Diemotophenoi	505-70-0	0.5	0.05	

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			Repor	t Limit	
Group	Substance (Testing parameter)	CAS No.	Wastew ater (ug/L)/(ppb)	Sludge (mg/kg) /(ppm)	Name of the testing method
	2,6-Dichlorophenol	87-65-0	0.5	0.05	
	3,4-Dichlorophenol	95-77-2	0.5	0.05	
	3,5-Dichlorophenol	591-35-5	0.5	0.05	
	2,3,4-Trichlorophenol	15950-66-0	0.5	0.05	
	2,3,5-Trichlorophenol	933-78-8	0.5	0.05	
	2,3,6-Trichlorophenol	933-75-5	0.5	0.05	
	2,4,5-Trichlorophenol	95-95-4	0.5	0.05	
	2,4,6-Trichlorophenol	88-06-2	0.5	0.05	
	3,4,5-Trichlorophenol	609-19-8	0.5	0.05	
	2,3,4,5-Tetrachlorophenol	4901-51-3	0.5	0.05	
	2,3,4,6-Tetrachlorophenol	58-90-2	0.5	0.05	
	2,3,5,6-Tetrachlorophenol	935-95-5	0.5	0.05	
	Pentachlorophenol (PCP)	87-86-5	0.5	0.05	
	4,4 ⁻ -Methylene-bis-(2- chloro-aniline)	101-14-4	0.1	0.2	
	4,4'-methylenedianiline	101-77-9	0.1	0.2	
	4,4`-Oxydianiline	101-80-4	0.1	0.2	-
	4-Chloroaniline	106-47-8	0.1	0.2	
	3,3`-Dimethoxybenzidine	119-90-4	0.1	0.2	
	3,3`-Dimethylbenzidine	119-93-7	0.1	0.2	
	6-methoxy-m-toluidine (p- Cresidine)	120-71-8	0.1	0.2	
	2,4,5-Trimethylaniline	137-17-7	0.1	0.2	
	4,4 [°] -Thiodianiline	139-65-1	0.1	0.2	
	4-Aminoazobenzene	60-09-3	0.1	0.2	
	4-Methoxy-m-			0.2	EN 14362.
2D. Dyes - Azo	phenylenediamine	615-05-4	0.1		Reduction step with
(Forming Restricted Amines)	4,4`-Methylene-di-o- toluidine	838-88-0	0.1	0.2	Sodiumdithionite, solvent extraction,
	2,6-Xylidine	87-62-7	0.1	0.2	GC/MS or LC/MS
	o-Anisidine	90-04-0	0.1	0.2	
	2-Naphthylamine	91-59-8	0.1	0.2	
	3,3 ⁻ Dichlorobenzidine	91-94-1	0.1	0.2	
	4-Aminodiphenyl	92-67-1	0.1	0.2	
	Benzidine	92-87-5	0.1	0.2	
	o-Toluidine	95-53-4	0.1	0.2	
	2,4-Xylidine	95-68-1	0.1	0.2	
	4-Chloro-o-toluidine	95-69-2	0.1	0.2	
	4-Methyl-m-	95-80-7	0.1	0.2	
	phenylenediamine				
	o-Aminoazotoluene	97-56-3	0.1	0.2	
	5-nitro-o-toluidine	99-55-8	0.1	0.2	
	C.I. Direct Black 38	1937-37-7	500	10	
	C.I. Direct Blue 6	2602-46-2	500	10	
	C.I. Acid Red 26	3761-53-3	500	10	4
	C.I. Basic Red 9	569-61-9	500	10	4
2E. Dyes-	C.I. Direct Red 28	573-58-0	500	10	Liquid Extraction
Carcionogenic or	C.I. Basic Violet 14	632-99-5	500	10	LC/MS
Equivalent Concern	C.I. Disperse Blue 1	2475-45-8	500	10	
	C.I. Disperse Blue 3 C.I. Basic Blue 26 (with	2475-46-9	500	10 10	
	Michler's Ketone > 0.1%) C.I. Basic Green 4	2580-56-5 569-64-2	500 500		
	C.I. Dasic Green 4	307-04-2	500	10	

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			Repor	t Limit	
Group	Substance (Testing parameter)	CAS No.	Wastew ater (ug/L)/(ppb)	Sludge (mg/kg) /(ppm)	Name of the testing method
	(malachite green chloride)				
	C.I. Basic Green 4 (malachite green oxalate)	2437-29-8	500	10	
	C.I. Basic Green 4(malachite green)	10309-95-2	500	10	
	Disperse Orange 11	82-28-0	500	10	
	Disperse Yellow 1	119-15-3	50	2	
	Disperse Blue 102	12222-97-8	50	2	
	Disperse Blue 106	12223-01-7	50	2	_
	Disperse Yellow 39	12236-29-2	50	2	-
	Disperse Orange 37/59/76	13301-61-6	50	2	-
	Disperse Brown 1	23355-64-8	50	2	_
	Disperse Orange 1	2581-69-3	50	2	_
	Disperse Yellow 3	2832-40-8	50	2	_
2F. Dyes-disperse	Disperse Red 11	2872-48-2	50	2	Liquid Extraction
(sensitizing)	Disperse Red 1	2872-52-8	50	2	LC/MS
(sensitizing)	Disperse Red 17	3179-89-3	50	2	
	Disperse Blue 7	3179-90-6	50	2	
	Disperse Blue 26	3860-63-7	50	2	
	Disperse Yellow 49	54824-37-2	50	2	
	Disperse Blue 35	12222-75-2	50	2	
	Disperse Blue 124	61951-51-7	50	2	
	Disperse Yellow 9	6373-73-5	50	2	
	Disperse Orange 3	730-40-5	50	2	
	Disperse Blue 35	56524-77-7	50	2	
	Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	5	1	
	Decabromodiphenyl ether (DecaBDE)	1163-19-5	5	1	
	Tris(2,3-dibromopropyl) phosphate (TRIS/TDBPP)	126-72-7	5	1	
	Pentabromodiphenyl ether (PentaBDE)	32534-81-9	5	1	
	Octabromodiphenyl ether (OctaBDE)	32536-52-0	5	1	
	Bis(2,3-dibromopropyl) phosphate (BIS/BDBPP)	5412-25-9	5	1	ISO 22032, USEPA527
2G. Flame	Tris(aziridinyl)- phosphineoxide (TEPA)	545-55-1	5	1	and USEPA8321B. Dichloromethane
Retardants	Polybromobiphenyls (PBBs)	59536-65-1	5	1	extraction GC/MS or LC/MS(-MS)
	Tetrabromobisphenol A (TBBPA)	79-94-7	5	1	
	Hexabromocyclododecane (HBCDD)	3194-55-6	5	1	
	2,2-Bis(bromomethyl)-1,3- propanediol (BBMP)	3296-90-0	5	1	
	Tris(1,3-dichloro- isopropyl) phosphate (TDCP)	13674-87-8	5	1	
	Short chain chlorinated paraffins (SCCPs) (C10- C13)	85535-84-8	5	1	
2H. Glycols	Bis(2-methoxyethyl)-ether	111-96-6	50	10	US EPA 8270

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			Repor	t Limit	
Group	Substance (Testing parameter)	CAS No.	Wastew ater (ug/L)/(ppb)	Sludge (mg/kg) /(ppm)	Name of the testing method
	2-ethoxyethanol	110-80-5	50	10	Liquid Extraction
	2-ethoxyethyl acetate	111-15-9	50	10	LC/MS
	Ethylene glycol dimethyl ether	110-71-4	50	10	
	2-methoxyethanol	109-86-4	50	10	
	2-methoxyethylacetate	110-49-6	50	10	
	2-methoxypropylacetate	70657-70-4	50	10	-
	Triethylene glycol dimethyl ether	112-49-2	50	10	
	1,2-Dichloroethane	107-06-2	1	2	USEPA 8260B
2I. Halogenated	Methylene Chloride	75-09-2	1	2	Headspace GC/MS or
Solvents	Trichloroethylene	79-01-6	1	2	Purgeand-Trap-GC/MS
	Tetrachloroethylene	127-18-4	1	2	
	Mono-, di- and tri- methyltin derivatives	Multiple	0.01	0.2	
	Mono-, di- and tri-butyltin derivatives	Multiple	0.01	0.2	
	Mono-, di- and tri-phenyltin derivatives	Multiple	0.01	0.2	
	Mono-, di- and tri-octyltin derivatives	Multiple	0.01	0.2	
	Monomethyltin	Multiple	0.01	0.2	
2J. Organotin	Dimethyltin	Multiple	0.01	0.2	ISO 17353
Compounds	Trimethyltin	Multiple	0.01	0.2	Derivatisation with
F	Monobutyltin	Multiple	0.01	0.2	NaB(C2H5) GC/MS
	Dibutyltin	Multiple	0.01	0.2	
	Tributyltin	Multiple	0.01	0.2	
	Monophenyltin	Multiple	0.01	0.2	
	Diphenyltin	Multiple	0.01	0.2	
	Triphenyltin	Multiple	0.01	0.2	
	Monooctyltin	Multiple	0.01	0.2	
	Dioctyltin	Multiple	0.01	0.2	
	Trioctyltin	Multiple	0.01	0.2	
	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	0.01	0.10	DIN 38407-42
2K. Perfluorinated	Perfluoro-n-octanoic acid (PFOA)	335-67-1	0.01	0.10	(modified) Ionic PFC:
and Polyfluorinated	Perfluorobutanesulfonic acid (PFBS)	29420-49-3, 29420-43-3	0.01	0.10	Concentration or direct injection, LC/MS(-MS);
Chemicals (PFCs)	Perfluoro-n-hexanoic acid (PFHxA)	307-24-4	0.01	0.10	Non-ionic PFC (FTOH): derivatisation
	8:2 FTOH	678-39-7	1	1	with acetic anhydride,
	6:2 FTOH	647-42-7	1	1	followed by GC/MS
	Di-2-ethylhexyl phthalate (DEHP)	117-81-7	10	2	
	Dimethoxyethyl phthalate (DMEP)	117-82-8	10	2	
2L. Phthalates (including all other	Di-n-octyl phthalate (DNOP)	117-84-0	10	2	US EPA 8270D, ISO 18856
esthers of phthalic acid)	Di-iso-decyl phthalate (DIDP)	26761-40-0	10	2	Dichloromethane extraction GC/MS
	Di-iso-nonyl phthalate (DINP)	28553-12-0	10	2	
	Di-n-hexyl phthalate	84-75-3	10	2	
	J- r				

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			Repor	t Limit	
Group	Substance (Testing parameter)	CAS No.	Wastew ater (ug/L)/(ppb)	Sludge (mg/kg) /(ppm)	Name of the testing method
	(DnHP)				
	Dibutyl phthalate (DBP)	84-74-2	10	2	
	Butyl benzyl phthalate (BBP)	85-68-7	10	2	
	Dinonyl phthalate (DNP)	84-76-4	10	2	
	Diethyl phthalate (DEP)	84-66-2	10	2	
	Di-n-propyl phthalate (DPRP)	131-16-8	10	2	
	Di-iso-butyl phthalate (DIBP)	84-69-5	10	2	
	Di-cyclohexyl phthalate (DCHP)	84-61-7	10	2	
	Di-iso-octyl phthalate (DIOP)	27554-26-3	10	2	
	1,2-benzenedicarboxylic acid, di-C7-11-branched and linearalkyl esters (DHNUP)	68515-42-4	10	2	
	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	10	2	
	Benzo[a]pyrene (BaP)	50-32-8	1	0.2	
	Anthracene	120-12-7	1	0.2	
	Pyrene	129-00-0	1	0.2	
	Benzo[ghi]perylene	191-24-2	1	0.2	
	Benzo[e]pyrene	192-97-2	1	0.2	
	Indeno[1,2,3-cd]pyrene	193-39-5	1	0.2	
	Benzo[j]fluoranthene	205-82-3	1	0.2	-
2M. Poly Aromatic	Benzo[b]fluoranthene	205-99-2	1	0.2	DIN 38407-39
Hydrocarbons	Fluoranthene	206-44-0	1	0.2	Solvent extraction
(PaHs)	Benzo[k]fluoranthene	207-08-9	1	0.2	GC/MS
	Acenaphthylene	208-96-8	1	0.2	
	Chrysene	218-01-9	1	0.2	
	Dibenz[a,h]anthracene	53-70-3	1	0.2	
	Benzo[a]anthracene	56-55-3	1	0.2	4
	Acenaphthene	83-32-9	1	0.2	4
	Phenanthrene	85-01-8	1	0.2	4
	Fluorene	86-73-7	1	0.2	4
	Naphthalene	91-20-3 71-43-2	1	0.2	
ON V-1-41	Benzene		1	2	100 11402 1
2N. Volatile	Xylene o-cresol	1330-20-7 95-48-7	1	2 2	ISO 11423-1 Headspace or Purge
Organic Compound (VOCs)		95-48-7	1	2	Headspace- or Purge- and-Trap-GC/MS
$(v \cup cs)$	p-cresol m-cresol	106-44-5	1	2	and-11ap-0C/1015
		108-39-4 —	N/A	Z N/A	
	Temperature TSS		N/A N/A	N/A N/A	Apply the standard
	COD		N/A N/A	N/A N/A	methods that best apply to the region (ISO, EU,
1A. Conventional	Total-N		N/A N/A	N/A N/A	US, China), please refer
Parameters	pH	_	N/A N/A	N/A N/A	to ZDHC Wastewater
i aranicuts	Color [m ⁻¹] (436nm;	_	N/A N/A	N/A N/A	Guidelines for more details on the testing
	525nm; 620nm)		NT/A		method and the levels
	BOD5	—	N/A	N/A	memou anu me levels



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			Repor	t Limit	
Group	Substance (Testing parameter)	CAS No.	Wastew ater (ug/L)/(ppb)	Sludge (mg/kg) /(ppm)	Name of the testing method
	Ammonium-N	-	N/A	N/A	(Foundational,
	Total-P	-	N/A	N/A	Progressive, and
	AoX	—	N/A	N/A	Aspirational).
	Oil and Grease	—	N/A	N/A	
	Phenol	—	N/A	N/A	Cyanide: With
	Coliform(bacteria/100ml)	—	N/A	N/A	reference to APHA
	Persistent Foam		Not	Not	4500 CN—B,C&E and
	Feisistent Foan		visible	visible	followed by UV
	ANIONS				analysis
	Cyanide(CN-)	Various (incl. 57-12-5)	0.02	1	
	Sulfide	—	N/A	N/A	
	Sulfite	-	N/A	N/A	
			Repor	t Limit	
Group	Substance (Testing parameter)	CAS No.	Wastew ater (mg/L) / (ppm)	Sludge (mg/kg) / (ppm)	Name of the testing method
	Antimony(Sb)	7440-36-0	0.001	N/A	Various
	Chromium(Cr), total	7440-47-3	0.001	N/A	Acid Digestion with
	Cobalt(Co)	7440-48-4	0.001	N/A	ICP analysis
	Copper(Cu)	7440-50-8	0.001	N/A	
	Nickel (Ni)	7440-02-0	0.001	N/A	please refer to ZDHC
	Silver (Ag)	7440-22-4	0.001	N/A	Wastewater Guidelines
1B. Conventional	Zinc(Zn)	7440-66-6	0.001	N/A	for more details on the
Parameters -	Arsenic (As)	7440-38-2	0.001	2	testing method and the
METALS	Cadmium(Cd)	7440-43-9	0.0001	2	levels (Foundational,
	Chromium VI(CrVI)	18540-29-9	0.001	2	Progressive, and
	Lead(Pb)	7439-92-1	0.001	2	Aspirational).
	Mercury (Hg)	7439-97-6	0.00005	0.2	Cr(VI): Various Solvent extraction and derivatisation followed by UV analysis
3. Conventional Parameters	Dry mass (total solids)	-	N/A	N/A	US EPA 160.3 / 209A

Note / Key :

ppm = part(s) per million; ppb = part(s) per billion U. S. EPA = United States Environmental Protection Agency APHA = American Public Health Association



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APPENDIX C – Onsite Field Data Record Sheet

6700								and the second se	0613-DATA 04	
(183)	F	ELD DATA R	ZERO DIS	AMPLE		Issue Date:				
and the second		(COMP	OSITE / INC	DIVIDUAL S			Version No Business I	.: 14 Ine: Analytical		
ashturad								True ways a	and complete	
General Data										
Letonatory Sampler Nur	Dec.	72221160173	2013010507071					_		
Client Name:			M SANAYI VE TI		100	- 012 -0 10			_	
Field Contact Person	and the design of the	Yasamin Yildrin	1950	111 Law 1 5 4 4 5 101	Phone No: 034				-	
Project (Facility Name a Sampling Location / De		Aksu Mahalese I BEPORE TREA		di Guhran No 295	A Dukadroğuli	Gitramamarpa.	-			
Sample Mantification	23-040-c		with sampling pla						-	
Sample Type:		Composite Sam			125				-	
Name of Sampler.		01		1 deri	202					
Discharge moder			servisament (Sp		Iver, Gea, Olyaan.) OR instruct dia	charge to eawage h	ssalmwrit pient		
Date of collection			01.70	22.					-	
Factory Type:				shing / Others (pl	nise specify):					
10.1.500.058 A			selected more the		1993 (1993)					
Field Data for Wester	star									
Arrival Time:	11 W	0		Ooparture Time	C					
Field Parameters		pH		Temp	10	Color:		Flow rate :	(volume/min)	
Control No. of field way				5				-		
Factory with effluent tre	atment plant:			(et)				Na		
			incoming water					_		
Sangle matts:										
		-	Wastewater after treatment - water at discharge point							
Sampler container num	Der	-	-	-	-	-	-	-		
	(D)	1	2	3	. 4		6	7		
Precording time	Time	PHUT	11.45	12.45	12.40	14.45	IT les	-		
pH()	-	7,92	5 60	2.50	13.45	8:00	S 10	-		
Temp (*C) :		2514	200.6	20.0	200	and	12.4	-		
Color (visual estimation	3	HINE	Due	blue	bue	blue	00	-		
Flow rate (volumentime)		CALCE.	ouse	DICE	-Jule	DICAE	Carle.	-		
Volume collected, ml.										
Total volume codected			Remark: Total +	plume collected e	nust be greater i	they total of serry	ple size required			
Anatosis Densing an	Preservation Method		110							
	MRSL Parameters)	Test required	Totat af		Free of exectain	5	1 24	52.87 <u>0</u> 05	1	
		(1)	sample size		Type of contain		Preservation method			
	1. Prétuisie	1								
Combined look of	2. Chisrobenzones, Chisrobinuerie & PAH	W	1000 ml, 1668						the second second	
(Remark 4)	3. SCCPa	4	1000 mL each.						A DECEMBER OF	
	4.APS	1	1				1.0.0			
5. APEOx			100 mL						11	
	2427		-							
5. Chiorophenais & Cre	001		100 mL						and the second	
7. Florne relarcant			600 mL					Without adding a	100	
5. Dyes		4	10 mL	Anterto	lais, wished with	ritric acid.	1	tions sample at 2	8°C.	
o. cryan	9. Giyool 10. *Peskidee		50 mi.							
and the second se			1000 mL							
9. Giyeal			Construction of the local data							
9. Gigical 10. *Passicides		-								
b. Olycol 10. *Pesicidee 11. *Netzeenine			10 mL							
9. Giyeal 10. "Pesticidee 11. "Nitrosamine 12. Dannad Azodyea		~	10 mL 2000 mL							
b. Olycol 10. *Pesicidee 11. *Netzeenine	At: attinus									
9. Giyeal 10. "Pesticidee 11. "Nitrosamine 12. Dannad Azodyea		e e	2000 mL							
8. Olyiool 10. "Pessicidee 11. "Nitrosamine 12. Sented Azothyse 13. "Fite primary arom	rda		2000 mL				Fill to full contain	er will-out air gar	e electric pri 2 with	

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683					CPSD-AN-00613-DATA 0		
(19)	FIE	LD DATA F	RECORD ON	ZERO DISCHARGE SAMPLE	Issue Date:		
CHATRAN STRUCTURE		(COM	POSITE / INI	DIVIDUAL SAMPLING)	Version No.: 14		
Recorded a					Business Line: Analytical		
Tests (Conventional Parameters)		Test required	Total of sample size	Type of container	Preservation method		
Combined test 17. Total suspensed acticls or (TSS)			2000 mL Istal				
(Remark 4)	(Remark 4) (TDS)		2000 mL each	Airder Glass, washed with vitris and	Without adding sold		
19.5-day Biochemical	Dragen Demand (BOD5)		1000 mL		Store sample at \$18"C		
20. Colour			100 mL				
21. Heavy Metals exce	of Cr(VI) & Total-P (Remark 6)	- A	0 mL	PE, wathed with nibic acid	Addity to pH 2 with HNO ₂ and store at 2.6°C		
22. Cyanide			500 mL	Artibal Glaza, washed with pesticide grade acetone	Adjust gH 12 with 60% NaOH, add 0.65 m at 10% NB/S/Os and store sample at 2.8*C		
23. Cr(VI)		4	95 mL	2 C 1 C	Filter by 0.45µm filter in field, 18 to full container without air gap: adjust prilis 8.0-8.5 by entireg atmostian buffer, Store sample at 3.81°C		
24. Chemical oxygen de	emiend (COD)		150 mL				
35. Phenois			500 mL	Araber Glass: washed with niels asid	Accelly to pH 2 with H ₂ SO, State sample at 2.910		
28. Oli and Greate & Total Hydrocarbon 27. "Pormaldehyde			1000 mL		10000000		
			25 mL		Fill to full container without air gap, acidity to pH 2 with H_SC, and store sample at 2-910		
28. Suilide (Remark 5)			50 mi,	PE, waited with positoide grade Abstoce.	Fill to 5.6 centerive without air gag, and 2 drops of 256 concentration, adjust (pH to 9 with GM NaCh1 Store sample at 3-6*C		
29. Total Collorn (Rem	erk 6)		125 mL	PE close, startle,	Add 0.05 mi of 10% Ne2,20, Sizes sample at 2.8*C		
30. Faecal Coliform (Re	mark 6)		125 mL	non-mactive			
11. Pensistent foam		0	NA	Poarn higher than 45 cm (visual estimation): Yes (No			
12. Sulfio			100 mL	Amber Glass, washed with pesticide grade acatora	Add 1ml, of 2.5% EDTA, 0.5g pinc acetale Slove sample of 2.8*C		
3. Tabel-N			100 mL		and sample of Cd.7		
N-mutnomm N		it.	500 mL		Activity to pit 2 with Hy80%		
5. Adsorbable organics	illy bound halogens (ADX)		100 mi.		Store service at 2.5°C		
16. Acute aqualis toxicity uminus Bocteria; Fish Bgg; Clephne; Alage; 17. Sulphate		13.8	1000 mL	Amber Gless, washed with notic acid,	1		
			100 mL		Without adding acid Store sample at 2-510		
8. Chloride		100 mL			and market a 2-0 C		
9 Others							
beenvation/ Remark:		-					

*Remarks

1. Individual sampling can be performed upon request

2. The minimum sampling time for 2019 20HC guidaline is 6 hours with no more than one hour between discrete samples. Sampling time could be edjusted upon request

- 3. Scope of 20HC guideline: Perameter 1.8, 12, 14-17, 19-28, 28, 29, 31-35
- Scope of synthetic leather industry. Parameter 1-9, 12, 14-21, 23-26, 28, 30, 31, 33, 34, 37, 38
- Scope of MMCP: Parameter 5, 15, 17, 19-21, 23 26, 28, 33-36
- Free primary aromatic amine, peaktidee, nitrosamine and formeldetyde are not in the scope of ZDHC Guidline, they are tested upon request.
- 4. Refer to CPSD-AN-G00019-STIPO1, loadene with those CPSD level capability inside TCD matrix can perform the combined leat.
- 5. Refer to CPSD-AN-0005/10-MTHD for additional pretreatment of sulfide if only dissolved sulfide is required to be tested.

8. Relar to CPSD-AN-00613-MTHD for preparation of field blank for specific parameters.

About Him Boz Recorded by:

DANE 25,05,2072.

Comment from factory

Adknowledgement by factory

Thankby confirmed that Bureau Veritae has completed the alward nampling activity at captioned mite, time and location. At semple(s) is/one collected in desinated container(s) and without any observation in leakage. Sample(s) collected by Bureau Veritaa laiver stored in portable fielder. If https://doi.org/10.1071/

Signatory of Pactory Representative

Jaxmin YULORIM TUGRA Deter 25.05,2022

gonu

-before

ARITAS DENIM

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(B)			ECOPDO	TERO DI			and the second sec	0613-DATA 04		
	3	FIELD DATA 5	POSITE / IN				Issue Date:			
ALL STREET		(00111	CONCIN	DIVIDUAL			Version No	.: 14 Ine: Analytical		
- (1910-9-1-(1))				-				Louisiness c	ine: Analyscal	
General Data Laboratory Sample N	and and	-								
Client Name:	and an	72221360173							-	
Field Contact Person			M SANAYI VE T	CARETAS						
Project (Facility Name	and Addressed	Yacomin Vilder			Phone No: 034				-	
Sampling Location / D	그 같은 것이 같아요.		Kazanci Zade Si	ed Bulvan No:29	A Dukadiroğluk	Calitamanmaraa			-	
sa nping cosison / o Sa npie identification:	eeripton	AFTER TREAT			_	_				
за трус пактиканал. Батріе Туре:		Contraction and Contraction	with sampling pla	21						
Varia of Sampler:		Composite Sam	1.0 8.0		2.2.2		_			
Xicharge mode:		Ann		in I	102				-	
Date of collection		Check decharge	-	ecity destination: I	liner, Sea, Shoart) OR Indirect disc	the sparse of equation	eatment plant		
		25.22	:22					_		
factory Type:) / Washing / Fin		issue specify):					
		"Note: It would be	selected more that	in dite						
Field Data for Waster Amical Time: 1	MORT	-		Denet T				1		
Faild Parameters		pH1		Departure Time		Press	_	dia and	Seatores 1	
Control No. of field eq.	doment	P411		Temp	*C	Color		Flow rate :	(voluma/min)	
actory with effluent to			6		_					
arrivy well design in	annon part.			-				No		
Sample matrix:			incoming water	And distant and passed in case of the second						
on eye mater.			Watswater before treatment Watswater after treatment - water at discharge point							
Bampler container nur		×	Wastewater att	et (selapseut) - Ara	før at discharge	powy			-	
		-	-		-					
	0	1	2	ିର	- 4	-5	6	1	8	
Recording time	Time	10/10/10				100				
H4:	Time	11,00	12.00	13,00	14000	15,00	16,00			
a design of the second s		7,94	7,90	7.92	7,66	3,97	8,00			
Temp (*C)		27,0	28,6	2812	3412	28,2	22,7			
Color (visual estimatio	10	640-60	0010-63	(darles)	ado les	clotess	Ebdes			
Non rate (volume/lime	1									
/olume collected, mil.									1	
fotal volume collected			Remark: Total v	olume collected	rust be greater t	han total of samp	vie size required			
Anatusis Required an	d Preservation Nethod									
	MRSL Parametera)	Test required	Total of sample size	Type of container			Preservation method			
	1. Phihalate	4								
Combined text	2. Chlorabenzenes,	2	1000 cd 14						1000	
or Individual test	Chlorotoluone & PAH	-	1000 mL total or							
(Remark 4)	3. SCOP6	4	1000 mL each				1.00			
	4. A/IS	N.								
APEOs			100 mL							
6. Chibrophenola & Cr	esola	W.	100 mL						-	
. Flame retargant		- E	500 mL							
5. Dyes		1	10 mL	Arter	No. wasted with	day and		Without adding an love sample of 2-3	ad MC	
i. Cilycol		1	50 mL			200112			1212	
0. "Pesticides			1000 ml.						1	
1. "Nirosamice			0.5.10							
		J	10 mL						-	
2. Banned Apodyes	atir aminar	¥.5	2000 mL						1 64	
3. *Filee primery aron			500 mL							
4. Organotin Compos		4	500 mL							
15. VOC & Habgenated Solvents (Remark 6)			10 mL				Fit to full container without air gag, acidly to pH 2 with HCI and store sample at 2-6°C			
5. VOC & Habgerate 6. PFCs (Remark 0)	Construction of the second	4	-		volted with pest			nd allore sample a Without eciting ac		



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(ITA)									
1007	FIE			ZERO DISCHARGE SAMPLE	Issue Date:				
HALFACTURE OF		(COMP	POSITE / INE	DIVIDUAL SAMPLING)	Version No.: 14				
ROLLING &					Business Line: Analytical				
Tests (Conve	ntional Parameters)	Test required (v)	Total of sample size	Type of container	Preservation method				
Combined test or	17. Total suspened solids. (TSB)	×.	2000 mL total						
(Remark 4) (TDS)			2000 mL each	Arrber Gime, weshed with nitis: asid	Without adding acid				
9. 5-day Biochemical	Oxygen Demand (BOD5)	¥.	1000 ml.	APONY GALLS, AND NOT AND 1215 1214,	Stow cargin at 2-8°C				
20. Colour		- Ø.	100 mi,						
21. Heivy Metale excep	pi Cr(VI) & Total-P (Remark 6)	1	9 mi,	PE, wednest with ruliss acid	Addity to pH 2 with HNO ₃ and store at 2.8°C				
22. Cyarida		×	000.mL	Amber Glass, washed with perficide grade acctana	Adjust pH 12 with 50% NaDH, add 0.05 rel of 10% NajSyOL and Mare sample at 2-9°C				
23. Cr(V))		4	95 mL		Pitter by 0.45pm filter in Said, 50 to full container without air galo, etgant pH to 9.0-0.5 by adding ammonium buffer. Store surges at 2.8°C				
24. Chemical oxygen d	emand (CCD)	4	150 mL						
25. Phenola		*	500 mL	Arritor Glass; washed with minic acial	Addity to pH 2 with HySD, Store sample at 3-8°C.				
25. Oil and Greese & Total Hydrocarbon		4	1000 mL						
27. "Formaldohyda			25 mL		Fill to full container without air gay, acidity to pH 2 with H ₂ SO ₄ and store sample at 2-0°C				
28. Sullide (Remark 5)		÷.	50 mL.	PE, washed with pestande grade Academa	PR to full container without air gap, add 3 drops of 254 bits excetate, adjust ph to 8 with 6M Na/DH Store sample at 3-BYS				
29. Total Coliforn (Ren	wrk 6)		125 mL	PE, clear, storts,	Add 0.05 ml of 10% Na2,20,				
30. Faecal Coliform (Re	erserk ő)		125 mL	non-reactive	Store sample at 2-8°C				
11. Persistent foam		¥.,	NA	Foam higher than 45 cm (visual estimation) Yes J. No					
52. Suttio		35	100 mL	Aniber Glass, washed with positicide grade acators	Add ImL of 2.5% EDTA, 9.5g zins eserate Store sample at 2-5"C				
33. Total-N		4	100 ml.						
34. Amrionium-N		4	500 mL		Asistiy to pH 2 with Hy80, Blow sample at 2.6°C				
35, Adsorbable organically bound halogens (ACX) 36, Acute equatic toxicity. Luminus Bochana; Fish Egg Daphne; Alage; 37, Subhate		4	100 mL		100				
			1000 mL	Amber Glass washed with ribit: acid,	and the second second				
			100 mL		Without adding acid Store sample at 2-810				
18. Chioride			100 mL						
ID. Others									

*Remarks

1.Individual sampling can be performed upon request

2. This minimum sampling time for 2019 20HC guideline is 6 tours with no more than one hour between discrete samples. Sampling time could be adjusted upon request.

3. Scope of 20HC guideline: Parameter 1-0, 12, 14-17, 19-26, 28, 29, 31-35

Scope of synthetic learner industry. Parameter 1-9, 12, 14-21, 23-26, 28, 30, 31, 33, 34, 37, 38

Scope of MMCP: Parameter 5, 15, 17, 19-21, 23 - 26, 28, 33-35

Phonet

Free primary aromatic amine, peakades, ninowanine and formaldehyde are not in the scope of 20HC Guidine, they are tested upon request.

Hiby BOZ

4. Refer to CPSD-AN-G00018-STIP01, loadions with those CPSD test capability inside TCD matrix can perform the combined test.

5. Refer to CPSD-AN-000670-MTHD for additional pretreatment of sulfide if only dissolved sulfide is required to be tested.

8. Refer to CPSD-AN-00813-MTHD for preparation of field blank for specific parameters.

Recorded by

Date 25.25, 22

Command from factory

Acknowledgement by factory

I hereby confirmed that Bureau Varias has completed the stored compling polyky at captioned date, time and tocston, A8 comple(s) (s/one collected in desinated container(s) and without any observation in leakage. Sample(s) collected by Bureau Vertias inform stored in portable freezer / tridge that is maintained in 1.6°C

Signatory of Factory Representative:

Joamin YULDIRIM TUTCHA

Dam 25.28.2022

Jour Tuge

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MARITAS DE Maritas Denim Sanaya Ve Ticar - A AKSU V D. A12 042 34 96 Tic Sic No. Unit. Minus Ito BULDOZAN ANTONIO Net With Anomalain tak the Minute Maritan Minus With a State of Minute Maritan Minus Ito Contraction With a State of Minute Maritan Minus Ito Contraction With a State of Minute Maritan Minus Ito Contraction With a State of Minute Maritan Minus Ito Contraction With a State of Minute Maritan Minus Ito Contraction Minute Minus Ito Contraction Minute Minus Ito Contraction Minute Minute Minute Minute Minus Ito Contraction Minute
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APPENDIX D – Limitation Value of Legal Requirements

