

Test Report

Client:

Jack Wolfskin

Factory name:

Supplier 5004 - one facility with 5005 and 5006

Factory Address:

Report No.:

PX/2015/90076a

Date Reported:

2015/10/20

Date Sampled:

2015/09/10

Sample (s):

Water

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- 2. The results shown in this test report refer only to the sampling and the sample(s) tested unless otherwise stated.



Page (1 of 18)

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Page (2 of 18)

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	Local	_								
	After Treatment R		2	~	-	10	45	15	ı	&
Water	Before Treatment	20	2	r	က	-	54	16	9	1
	Inlet	1	1	, I J	1	2	35	r	1	1
	Reporting Limit	1 µg/L	1 µg/L	1 µg/L	1 µg/L	1 µg/L	1 µg/L	1 µg/L	1 µg/L	1 µg/L
Kidhina (C.)	MELHOD	Solvent extraction with GC/MS analysis	Acid Digestion with ICP analysis	Solvent extraction and derivatisation followed by UV analysis	Acid Digestion with ICP analysis	With Reference to DIN EN ISO 18857 and followed by LC/MS analysis				
0	CAS No.	108-88-3	7440-02-0	18540-29-9	7440-47-3	7440-50-8	7440-66-6	7439-96-5	7440-36-0	various 140-66-9, 27193-28-8, 1806-26-4
C L	IIEMS	Toluene*	Total Nickel (Ni)	Total Hexavalent Chromium (Cr-VI)	Total Chromium (Cr)	Total Copper (Cu)	Total Zinc (Zn)	Total Manganese (Mn)	Total Antimony (Sb)	Octylphenol
14	Ker. No.	7.16	10.4	10.5	10.7	10.8	10.9	10.10	10.11	11.1

Page (3 of 18)

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2	C L	(i			Water		
Ref. No.	ITEMS	CAS No.	METHOD	Reporting Limit	Inlet	Before Treatment	After Treatment	Local Requirement
11.5	OPEO, n=1~2	various	With Reference to DIN EN ISO 18857 and followed by LC/MS analysis	1 µg/L	1	1	က	
12.11	PFHXA	307-24-4	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	1		0.02	
12.20	PFDA	335-76-2	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	1	ı	0.01	
14.18	Naphthalene	91-20-3	Solvent extraction with GC/MS analysis	1 µg/L	5	4	ß	
15.1	BOD (5-day)		SM 5210	2 mg/L	ı	653	146	
15.2	COD	ı	USEPA 410.4 or SM 5220D	5 mg/L	1	3070	229	
15.3	TSS		SM 2540D	5 mg/L	ı	350	55	
15.4	TDS	-	SM 2540C	5 mg/L	110	532	334	
15.6	Sulfide		SM 4500-S2-D	0.005 mg/L	0.020	0.202	0.027	

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Page (4 of 18)

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2						Water		
Kel. No.	LIEMS	CAS No.	METHOD	Reporting Limit	Inlet	Before	After	Local
15.8	15.8 Colour	1	USEPA 110.2 or SM 2120B or ISO 7887-2011 Method D	5 CU	1	-	30	
15.9	Total phenolics	1	SM 5530B	0.002 mg/L	0.003	0.017	0.071	
15.10	15.10 Ca Hardness	1	SM 2340B	5 mg/L	62	63	80	
15.11	15.11 Mg Hardness	1	SM 2340B	5 mg/L	30	28	37	
15.12 AOX	AOX	1	ı	20 µg/L	26	27000	370	

Page (5 of 18)

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Report No.: PX/2015/90076a

	Report No.: PX/2015/90076a			Sampling Location				
	Factory:-			Sampling Time	15:25~16:00	16:03~16:35	16:37~17:05	
	Sampling Address:-			Date Sampled	2015/09/10	2015/09/10	2015/09/10	
				Date Received	2015/09/10	2015/09/10	2015/09/10	
				Sample Description				
:				ははないないときたと		Water	がある。	
Ref. No.	ITEMS	CAS No.	МЕТНОБ	Waste Waster Reporting Limit	Inlet	Before Treatment	After Treatment	Local Requirement
-	Phthalates		京の大学の大学の教育の教育の行とに対けています。		The state of the state of the	のおかなみないのである。	COMMENSATION STOCKING	(ii applicable)
1.1	Di-Butyl Phthalate (DBP)	84-74-2	Solvent extraction with GC/MS analysis	1 µg/L	<1	<1	<1	
1.2	Di(2-Ethyl Hexyl) Phthalate(DEHP)	117-81-7	Solvent extraction with GC/MS analysis	1 µg/L	V	V	. ∠	
1.3	Benzyl Butyl Phthalate (BBP)	85-68-7	Solvent extraction with GC/MS analysis	1 µg/L	\	. ▶	. ♪	
1.4	Di-Iso-Nonyl Phthalate (DINP)	28553-12-0, 68515-48-0	Solvent extraction with GC/MS analysis	1 µg/L	∨	V	~	
1.5	Di-N-Octyl Phthalate (DNOP)	117-84-0	Solvent extraction with GC/MS analysis	1 µg/L		▽	. ₹	
1.6	Di-Iso-Decyl Phthalate (DIDP)	26761-40-0, 68515-49-1	Solvent extraction with GC/MS analysis	1 µg/L	7	₹	. ₹	
1.7	Di-Iso-Butyl Phthalate (DIBP)	84-69-5	Solvent extraction with GC/MS analysis	1 µg/L	^		~	
1.8	Di-N-Hexyl Phthalate (DNHP)	84-75-3	Solvent extraction with GC/MS analysis	1 µg/L	^	₹	\ \	
1.9	Bis(2-methoxyethyl)phthalate (DMEP)*	117-82-8	Solvent extraction with GC/MS analysis	1 µg/L	\ \	⊽	^	-
1,10	1,2-Benzenedicaboxylic acid, Di-C7-11 Branched and Linear Alkyl	68515-42-4	Solvent extraction with GC/MS analysis	1,110/1	7	7	7	
	Esters (DHNUP)*			- 20	7	,	,	
1.11	Di-Iso-Hexyl Phthalate (DIHP)*	71888-89-6	Solvent extraction with GC/MS analysis	1 µg/L	>	>	^	-
1.12	Di-pentylphthalate (n-, iso-, or mixed) (DPP)*	131-18-0	Solvent extraction with GC/MS analysis	1 µg/L		⊽	₹	
6	Halogenated Flame retardante		8					
4	Halogellated Flaille Fetal dalits							
Č	Polybrominated bipnenyls (PBBS)	59536-65-1 various						
7.7	Monobromo biphenyis (MonoBB)		Solvent extraction with GC/MS analysis	0.05 µg/L	<0.05	<0.05	<0.05	
7.7	Dibromo biphenyls (DIBB)	,	Solvent extraction with GC/MS analysis	0.05 µg/L	<0.05	<0.05	<0.05	
2.3	Tribromo biphenyls (TriBB)	E)	Solvent extraction with GC/MS analysis	0.05 µg/L	<0.05	<0.05	<0.05	
2.4	Tetrabromo bipenyls (TetraBB)	1	Solvent extraction with GC/MS analysis	0.05 µg/L	<0.05	<0.05	<0.05	
2.5	Pentabromo biphenyls (PentaBB)	ı	Solvent extraction with GC/MS analysis	0.05 µg/L	<0.05	<0.05	<0.05	
2.6	Hexabromo biphenyls (HexaBB)		Solvent extraction with GC/MS analysis	0.05 µg/L	<0.05	<0.05	<0.05	
2.7	Heptabromo biphenyls (HeptaBB)	Li.	Solvent extraction with GC/MS analysis	0.05 µg/L	<0.05	<0.05	<0.05	
2.8	Octabromo biphenyls (OctaBB)	1	Solvent extraction with GC/MS analysis	0.05 µg/L	<0.05	<0.05	<0.05	
2.9	Nonabromo biphenyls (NonaBB)	1	Solvent extraction with GC/MS analysis	0.05 µg/L	<0.05	<0.05	<0.05	
2.10	Decabromo biphenyls (DecaBB)	13654-09-6	Solvent extraction with GC/MS analysis	0.05 µg/L	<0.05	<0.05	<0.05	
	Polybrominated diphenyl ethers (PBDEs)	various						
2.11	Monobromo diphenyl ethers (MonoBDE)		Solvent extraction with GC/MS analysis	0.05 µg/L	<0.05	<0.05	<0.05	
2.12	Dibromo diphenyl ethers (DiBDE)	,	Solvent extraction with GC/MS analysis	0.05 µg/L	<0.05	<0.05	<0.05	
2.13	Tribromo diphenyl ethers (TriBDE)		Solvent extraction with GC/MS analysis	0.05 µg/L	<0.05	<0.05	<0.05	
2.14	Tetrabromo diphenyl ethers (TetraBDE)	40088-47-9	Solvent extraction with GC/MS analysis	0.05 µg/L	<0.05	<0.05	<0.05	
2.15	Pentabromo diphenyl ethers (PentaBDE)	32534-81-9	Solvent extraction with GC/MS analysis	0.05 µg/L	<0.05	<0.05	<0.05	
2.16	Hexabromo diphenyl ethers (HexaBDE)	36483-60-0	Solvent extraction with GC/MS analysis	0.05 µg/L	<0.05	<0.05	<0.05	
2.17	Heptabromo diphenyl ethers (HeptaBDE)	68928-80-3	Solvent extraction with GC/MS analysis	0.05 µg/L	<0.05	<0.05	<0.05	
2.18	Octabromo diphenyl ethers (OctaBDE)	32536-52-0	Solvent extraction with GC/MS analysis	0.05 µg/L	<0.05	<0.05	<0.05	
2.19	Nonabromo diphenyl ethers (NonaBDE)	63936-56-1	Solvent extraction with GC/MS analysis	0.05 µg/L	<0.05	<0.05	<0.05	
2.20	Decabromo diphenyl ethers (DecaBDE)	1163-19-5	Solvent extraction with GC/MS analysis	0.05 µa/L	<0.05	<0.05	<0.05	
)	

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Page (6 of 18)

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Sampling Location

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Local Requirement (if applicable) After Treatment 16:37~17:05 2015/09/10 2015/09/10 <0.05 <0.5 <0.5 <0.5 <0.5 53.4 94.9 <0.5 <0.01 <0.01 <0.01 <0.01 <0.01 <0.5 76.4 <0.5 <0.5 **Before Treatment** 16:03~16:35 2015/09/10 2015/09/10 Water 155.5 276.2 6.7 <0.05 222.2 <0.01 <0.01 <0.01 <0.5 <0.5 <0.01 <0.01 <0.5 <0.5 <0.5 <0.5 <0.5 15:25~16:00 2015/09/10 2015/09/10 <0.05 <0.5 <0.5 26.3 <0.01 <0.01 <0.01 <0.5 <0.5 <0.5 37.5 <0.5 <0.01 <0.01 Inlet <0.5 Sample Description Sampling Time Waste Waster Reporting Limit Date Sampled Date Received 0.01 µg/L 0.01 µg/L 0.05 µg/L 0.5 µg/L 0.5 µg/L 0.5 µg/L 0.5 µg/L 0.5 µg/L 0.01 µg/L 0.01 µg/L 0.01 µg/L 0.5 µg/L 0.5 µg/L 0.5 µg/L 0.5 µg/L 0.5 µg/L 0.5 µg/L With reference to EN 14362-1&3 and followed Solvent extraction with GC/MS or LC/MS Acid Digestion with ICP analysis by GC/MS and HPLC Analysis. analysis 134237-50-6, 134237-51-7, 134237-52-8, 25637-99-4, 3194-55-6 1303-96-4, 1303-43-4, 12179-04-3, 215-540-4 1303-86-2 10043-35-3, 11113-50-1 13674-87-8 5412-25-9 5455-55-1 1309-64-4 126-72-7 115-96-8 97-56-3 CAS No. 79-94-7 78-30-8 92-87-5 95-69-2 91-59-8 92-67-1 fris(1,3-dichloro-2-propyl) phosphate (TDCPP)* Tris(2,3-dibromopropyl) phosphate (TRIS) Tris(1-aziridinyl)phosphine oxide) (TEPA)* Bis(2,3-dibromopropyl)phosphate (BIS)* Subgroup: Other Flame Retardants ITEMS Amines (Associated with Azo dyes) ris(2-chloroethyl) phosphate (TCEP) Hexabromocyclododecane (HBCDD) Tetrabromobisphenol A (TBBPA) Fri-o-cresyl phosphate* Sodium Tetraborate* 4-Chloro-o-Toluidine o-Aminoazotoluene Sampling Address:-Antimony trioxide*^ 2-Naphthylamine 4-Aminodiphenyl Boron trioxide*^ Boric acid*^ Benzidine 8 2.22 2.23 2.24 2.28 2.29 2.30 2.32 3.1 3.2 3.3 3.4 3.5 2.21 2.27 2.31 Ref.

Page (7 of 18)

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16:37~17:05

16:03~16:35

15:25~16:00

Sampling Location Sampling Time

Report No.: PX/2015/90076a Factory:-

			_					
	Sampling Address:-			Date Sampled	2015/09/10	2015/09/10	2015/09/10	
	•			Date Received	2015/09/10	2015/09/10	2015/09/10	
				Sample Description				
3		1		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	10.00000000000000000000000000000000000	Water	是 新	
Ker. No.	. IIEMS	CAS No.	МЕТНОВ	Waste Waster Reporting Limit	Inlet	Before Treatment	After Treatment	Local Requirement
3.6	2-Amino-4-Nitrotoluene	99-55-8	With reference to EN 14362-1&3 and followed by GC/MS and HPLC Analysis.	0.01 µg/L	<0.01	<0.01	<0.01	(2000)
3.7	p-Chloroaniline	106-47-8	With reference to EN 14362-1&3 and followed by GC/MS and HPLC Analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
3.8	2,4-Diaminoanisole	615-05-4	With reference to EN 14362-1&3 and followed by GC/MS and HPLC Analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
3.9	4,4'-Diaminodiphenylmethane	101-77-9	With reference to EN 14362-1&3 and followed by GC/MS and HPLC Analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
3.10	3,3'-Dichlorobenzidine	91-94-1	With reference to EN 14362-1&3 and followed by GC/MS and HPLC Analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
3.11	3,3'-Dimethoxybenzidine	119-90-4	With reference to EN 14362-1&3 and followed by GC/MS and HPLC Analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
3.12	3,3'-Dimethylbenzidine	119-93-7	With reference to EN 14362-1&3 and followed by GC/MS and HPLC Analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
3.13	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	With reference to EN 14362-1&3 and followed by GC/MS and HPLC Analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
3.14	p-Cresidine	120-71-8	With reference to EN 14362-183 and followed by GC/MS and HPLC Analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
3.15	4,4'-Methylene-Bis(2-Chloroaniline)	101-14-4	With reference to EN 14362-1&3 and followed by GC/MS and HPLC Analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
3.16	4,4'-Oxydianiline	101-80-4	With reference to EN 14362-1&3 and followed by GC/MS and HPLC Analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
3.17	4,4'-Thiodianiline	139-65-1	With reference to EN 14362-1&3 and followed by GC/MS and HPLC Analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
3.18	o-Toluidine	95-53-4	With reference to EN 14362-1&3 and followed by GC/MS and HPLC Analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
3.19	2,4-Toluylenediamine	7-8-96	With reference to EN 14362-183 and followed by GC/MS and HPLC Analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
3.20	2,4,5-Trimethylaniline	137-17-7	With reference to EN 14362-1&3 and followed by GC/MS and HPLC Analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
3.21	o-Anisidine	90-04-0	With reference to EN 14362-1&3 and followed by GC/MS and HPLC Analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
3.22	p-Aminoazobenzene	8-60-09	With reference to EN 14362-1&3 and followed by GC/MS and HPLC Analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
3.23	2,4-Xylidine	95-68-1	With reference to EN 14362-1&3 and followed by GC/MS and HPLC Analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
3.24	2,6-Xylidine	87-62-7	With reference to EN 14362-1&3 and followed by GC/MS and HPLC Analysis.	0.01 µg/L	<0.01	<0.01	<0.01	

Page (8 of 18)

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16:37~17:05

16:03~16:35

15:25~16:00

Sampling Location

Sampling Time

Report No.: PX/2015/90076a Factory:-

	TV-International			Sim Simon	20:01	10.03-10.33	16.37~17.03	_
	Sampling Address:-			Date Sampled	2015/09/10	2015/09/10	2015/09/10	
				Date Received	2015/09/10	2015/09/10	2015/09/10	
				Sample Description			,	
3				THE RESERVE THE PROPERTY OF THE PERSON NAMED IN COLUMN TWO PERSONS ASSESSMENT OF THE PERSON NAMED IN COLUMN TWO PERSONS ASSESSMENT OF THE PERSON NAMED IN COLUMN TWO PERSONS ASSESSMENT OF THE PERSON NAMED IN COLUMN TWO PERSON NAMED IN COL		Water		からか 中国 のからない 大
Ket. No.	ITEMIS	CAS No.	МЕТНОВ	Waste Waster Reporting Limit	Inlet	Before Treatment	After Treatment	Local Requirement (if applicable)
4	Subgroup: Carrinogenic Dues							
11	Acid Bod 26*	9761 59 9	SWO THE STREET					
- 6	Acid Ived 20	3/81-33-3	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
7.7	Dasic Iver 3	6-10-600	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
5.4	Basic Violet 14*	632-99-5	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.4	Direct Blue 6*	2602-46-2	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.5	Direct Red 28*	573-58-0	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.6	Direct Black 38*	1937-37-7	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.7	Disperse Blue 1*	2475-45-8	Solvent extraction with LC/MS analysis	0.1 µa/L	<0.1	<0.1	<0.1	
4.8	Disperse Yellow 3*	2832-40-8	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.9	Disperse Orange 11*	82-28-0	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.10	Disperse Yellow 23*	6250-23-3	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.11	Disperse Orange 149*	85136-74-9	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.12	Solvent Yellow 1*	60-09-3	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.13	Solvent Yellow 2*	60-11-7	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.14	Solvent Yellow 3*	97-56-3	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.15	Solvent Yellow 14*	842-07-9	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.16	Basic Blue 26*	2580-56-5	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.17	Basic Violet 1*	8004-87-3	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.18	Direct Brown 95*	16071-86-6	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.19	Direct Blue 15*	2429-74-5	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.20	Direct Blue 218*	28407-37-6	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.21	Acid Red 114*	6459-94-5	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.22	Acid Violet 49*	1694-09-3	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
	Subgroup: Allegenic Disperse Dyes							
4.23	Disperse Blue 1*	2475-45-8	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.24	Disperse Blue 3*	2475-46-9	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.25	Disperse Blue 7*	3179-90-6	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.26	Disperse Blue 26*	3860-63-7	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.27	Disperse Blue 35*	12222-75-2	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.28	Disperse Blue 102*	12222-97-8	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.29	Disperse Blue 106*	12223-01-7	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.30	Disperse Blue 124*	61951-51-7	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.31	Disperse Brown 1*	23355-64-8	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.32	Disperse Orange 1*	2581-69-3	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.33	Disperse Orange 3*	730-40-5	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.34	Disperse Orange 37/76*	13301-61-6	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.35	Disperse Red 1*	2872-52-8	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	

Page (9 of 18)

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Sampling Location

Report No.: PX/2015/90076a

	Factory:-			Sampling Time	15:25~16:00	16:03~16:35	16:37~17:05	
	Sampling Address:-			Date Sampled	2015/09/10	2015/09/10	2015/09/10	
				Date Received	2015/09/10	2015/09/10	2015/09/10	
				Sample Description				
						Water		The state of the s
Ket. No.	. I EMS	CAS No.	METHOD	Waste Waster Reporting Limit	Inlet	Before Treatment	After Treatment	Local Requirement
4.36	Disperse Red 11*	2872-48-2	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	(2000)
4.37	Disperse Red 17*	3179-89-3	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.38	Disperse Yellow 1*	119-15-3		0.1 µg/L	<0.1	<0.1	<0.1	
4.39	Disperse Yellow 3*	2832-40-8	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.40	Disperse Yellow 9*	6373-73-5	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.41	Disperse Yellow 39*	12236-29-2	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
4.42	Disperse Yellow 49*	54824-37-2	Solvent extraction with LC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
2	Organotin compounds							
5.1	Monobutyltin (MBT)	1118-46-3	With reference to DIN EN17353 and followed by	0.01 µg/L	<0.01	<0.01	<0.01	
5.2	Dibutyltin (DBT)	1002-53-5	With reference to DIN EN17353 and followed by	0.01 ug/L	<0.01	0 0	\$0.03	
2	Total Attach (TDT)	4 10 0000	GC/MS analysis. With reference to DIN EN17353 and followed by				5	
0.0	Hibutytin (TDT)	505/3-85-4		0.01 µg/L	<0.01	<0.01	<0.01	
5.4	Triphenyltin (TPhT)	892-20-6	With reference to DIN EN17353 and followed by GC/MS analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
5.5	Dioctyltin (DOT)	94410-05-6	With reference to DIN EN17353 and followed by GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
5.6	Monooctyltin (MOT)	15231-44-4	With reference to DIN EN17353 and followed by	0.01 µg/L	<0.01	<0.01	<0.01	
5.7	Dinhamultin (DPhT)	1011-05-6	With reference to DIN EN17353 and followed by	1,511	5	2	,	
5		0.00	GC/MS analysis.	U.U. µg/L	10.0>	10.0>	<0.01	
5.8	Tetrabutyltin (TeBT)	1461-25-2	With reference to DIN EN17353 and followed by GC/MS analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
5.9	Tricyclohexyltin (TCyT)	NA	With reference to DIN EN17353 and followed by	0.01 µg/L	<0.01	<0.01	<0.01	
5.10	Tripropyttin (TPT)	N	With reference to DIN EN17353 and followed by	0.01 µa/L	<0.01	<0.01	<0.01	
5			GC/MS analysis. With reference to DIN EN17353 and followed by) -				
5.11	Tetraethyltin (TeET)	597-64-8	Ď	0.01 µg/L	<0.01	<0.01	<0.01	
5.12	Bis(tributyltin) oxide (TBTO)*	56-35-9	With reference to DIN EN17353 and followed by GC/MS analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
5.13	Dibutyltin dichloride (DBTC)*	683-18-1	With reference to DIN EN17353 and followed by GC/MS analysis	0.01 µg/L	<0.01	0.03	<0.01	
5.14	Triphenyltin (TPT)*	668-34-8	With reference to DIN EN17353 and followed by GC/MS analysis.	0.01 µg/L	<0.01	0.03	<0.01	
				-		-		

Page (10 of 18)

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Report No.: PX/2015/90076a

	Report No.: PX/ZU15/9UU/ba			Sampling Location				
	Factory:-			Sampling Time	15:25~16:00	16:03~16:35	16:37~17:05	
	Sampling Address:-			Date Sampled	2015/09/10	2015/09/10	2015/09/10	
				Date Received	2015/09/10	2015/09/10	2015/09/10	
				Sample Description	r			
i						Water		
Ref. No	No. ITEMS	CAS No.	МЕТНОБ	Waste Waster Reporting Limit	Inlet	Before Treatment	After Treatment	Local Requirement (if applicable)
.5	5.15 Dibutyltin hydrogen borate (DBB)*	75113-37-0	With reference to DIN EN17353 and followed by GC/MS analysis.	0.01 µg/L	<0.01	<0.01	<0.01	
9	Chloro- Benzenes							
	Dichlorobenzenes	various						
9		95-50-1	Solvent extraction with GC/MS analysis	0.02 µg/L	<0.02	<0.02	<0.02	
9	•	541-73-1		0.02 µg/L	<0.02	<0.02	<0.02	
9	6.3 1,4-Dichlorobenzene	106-46-7		0.02 µg/L	<0.02	<0.02	<0.02	
		various						
9	·	87-61-6	Solvent extraction with GC/MS analysis	0.02 µg/L	<0.02	<0.02	<0.02	
9	6.5 1,2,4-Trichlorobenzene	120-82-1	Solvent extraction with GC/MS analysis	0.02 µg/L	<0.02	<0.02	<0.02	
9		108-70-3	Solvent extraction with GC/MS analysis	0.02 µg/L	<0.02	<0.02	<0.02	
	_	12408-10-5						
9		634-66-2	Solvent extraction with GC/MS analysis	0.02 µg/L	<0.02	<0.02	<0.02	
9		634-90-2	Solvent extraction with GC/MS analysis	0.02 µg/L	<0.02	<0.02	<0.02	
9	6.9 1,2,4,5-Tetrachlorobenzene	95-94-3	Solvent extraction with GC/MS analysis	0.02 µg/L	<0.02	<0.02	<0.02	
9		608-93-5		0.02 µg/L	<0.02	<0.02	<0.02	
6.11	11 Hexachlorobenzene	118-74-1	Solvent extraction with GC/MS analysis	0.02 µg/L	<0.02	<0.02	<0.02	
	Chloro-Toluenes							
9	6.12 2-chlorotoluene*	95-49-8	Solvent extraction with GC/MS analysis	0.02 µg/L	<0.02	<0.02	<0.02	
9		108-41-8		0.02 µg/L	<0.02	<0.02	<0.02	
9		106-43-4		0.02 µg/L	<0.02	<0.02	<0.02	
9		32768-54-0		0.02 µg/L	<0.02	<0.02	<0.02	
9		95-73-8	Solvent extraction with GC/MS analysis	0.02 µg/L	<0.02	<0.02	<0.02	
9		19398-61-9	Solvent extraction with GC/MS analysis	0.02 µg/L	<0.02	<0.02	<0.02	
9		118-69-4		0.02 µg/L	<0.02	<0.02	<0.02	
9		95-75-0		0.02 µg/L	<0.02	<0.02	<0.02	
9	6.20 2,3,6-trichlorotoluene*	2077-46-5	Solvent extraction with GC/MS analysis	0.02 µg/L	<0.02	<0.02	<0.02	
9		6639-30-1	Solvent extraction with GC/MS analysis	0.02 µg/L	<0.02	<0.02	<0.02	
9		7-20-86		0.02 µg/L	<0.02	<0.02	<0.02	
9		94-99-5		0.02 µg/L	<0.02	<0.02	<0.02	
9		2014-83-7		0.02 µg/L	<0.02	<0.02	<0.02	
9		102-47-6		0.02 µg/L	<0.02	<0.02	<0.02	
9	000	81-19-6		0.02 µg/L	<0.02	<0.02	<0.02	
9		2136-89-2	Solvent extraction with GC/MS analysis	0.02 µg/L	<0.02	<0.02	<0.02	
9	6.28 alpha, alpha, 4-tetrachlorotoluene*	5216-25-1		0.02 µg/L	<0.02	<0.02	<0.02	
.0	29 2,3,4,5,6-pentachlorotoluene*	877-11-2	Solvent extraction with GC/MS analysis	0.02 µg/L	<0.02	<0.02	<0.02	

Page (11 of 18)

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TEMS CAS No. METHOD T5-09-2 Solvent extraction with GCMS analysis 56-23-5 T6-34-3 Solvent extraction with GCMS analysis 56-23-5 T9-01-5 Solvent extraction with GCMS analysis 79-01-6 Solvent extraction with GCMS analysis 50-20-6 Solvent extraction with GCMS analysis 50-20-6 Solvent extraction with GCMS analysis 50-20-6 Solvent extraction with GCMS analysis 76-31-7 T6-33-5 T6-34-2 Solvent extraction with GCMS analysis 50-20-6 Solvent extraction with GCMS analysis 50-20-6 Solvent extraction with GCMS analysis 50-20-6 Solvent extraction with GCMS analysis 50-20-7 T6-33-3 Solvent extraction with GCMS analysis 50-20-7 Solvent extraction with GCMS analysis 50-20-		Report No.: PX/2015/90076a			Sampling Sation				
Third Address Third Addres		Factoric			Camping Eccanon				
Page		actory			Sampling Time	15:25~16:00	16:03~16:35	16:37~17:05	
District of the part		Sampling Address:-			Date Sampled	2015/09/10	2015/09/10	2015/09/10	
Sample Description Page					Date Received	2015/09/10	2015/09/10	2015/09/10	
					Sample Description				
TEMS		To a sold to a sold to a		The Control of Control		State of the state	Water	の経験をしたがい	
Dictornation and protection with GOMS analysis of 1991. 2 3 4 Dictornation and Company and Company and Company analysis of 1992. 3 4 5 5 5 Dictornation and Company and Comp	Ref. No.	ITEMS	CAS No.	МЕТНОБ	Waste Waster Reporting Limit	Inlet	Before Treatment	After Treatment	Local Requirement (if applicable)
Distriction of the control of the	7	Chlorinated colvente							
Unclayed the continuence C	7.1	Dichloromothers	25.00.2						
Uncontroughable	7.7	Objection	7-60-67	Solvent extraction with GC/MS analysis	1 µg/L	2 -	m i	4	
1.2. Articontainment	7.7	Totaloloum	07-00-3	Solvent extraction with GC/MS analysis	1 µg/L	2	\ \ !	2	
1,10,7 monopositions 75,940-5 20 ocean extraction with CGMS analysis 1 μpf. < 1	. L	l etracrillorometriane	20-23-5	Solvent extraction with GC/MS analysis	1 µg/L		₹	₹	
1.1-Dichlocellatine 17-06-2 Solvert extraction with CCMOS analysis 1gg/L < 1 1.1-Dichlocellatine 17-06-2 Solvert extraction with CCMOS analysis 1gg/L < 1 < 1 1.1-Dichlocellatine 17-06-2 Solvert extraction with CCMOS analysis 1gg/L < 1 < 1 < 1 < 1 < 1 < 1 1.2-Dichlocellatine 17-06-2 Solvert extraction with CCMOS analysis 1gg/L < 1 < 1 < 1 1.1.2-Testachlocellatine 17-06-2 Solvert extraction with CCMOS analysis 1gg/L < 1 < 1 < 1 1.1.2-Testachlocellatine 17-06-2 Solvert extraction with CCMOS analysis 1gg/L < 1 < 1 < 1 1.1.2-Testachlocellatine 17-06-2 Solvert extraction with CCMOS analysis 1gg/L < 1 < 1 < 1 1.1.2-Testachlocellatine 17-06-2 Solvert extraction with CCMOS analysis 1gg/L < 1 < 1 1.1.2-Testachlocellatine 17-06-2 Solvert extraction with CCMOS analysis 1gg/L < 1 < 1 1.1.2-Testachlocellatine 17-06-2 Solvert extraction with CCMOS analysis 1gg/L < 1 < 1 1.1.2-Testachlocellatine 17-06-2 Solvert extraction with CCMOS analysis 1gg/L < 1 < 1 1.1.2-Testachlocellatine 17-06-2 Solvert extraction with CCMOS analysis 1gg/L < 1 < 1 1.1.2-Testachlocellatine 17-06-2 Solvert extraction with CCMOS analysis 1gg/L < 1 < 1 < 1 1.1.2-Testachlocellatine 17-06-2 Solvert extraction with CCMOS analysis 1gg/L < 1 < 1 < 1 1.1.2-Testachlocellatine 17-06-2 Solvert extraction with CCMOS analysis 1gg/L < 1 < 1 < 1 < 1 < 1 < 1 1.1.2-Testachlocellatine 17-06-2 Solvert extraction with CCMOS analysis 1gg/L < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1 <	4. 1	1,1,2-I richloroethane	5-00-62	Solvent extraction with GC/MS analysis	1 µg/L		^	₹	
1.2. Dichloroethane 107.062 Solvent extraction with CCMS analysis 1 µg1 < 1	7.5	1,1-Dichloroethane	75-34-3	Solvent extraction with GC/MS analysis	1 µg/L	^	^	₹	
Trichotocethylene	9.7	1,2-Dichloroethane	107-06-2	Solvent extraction with GC/MS analysis	1 µg/L	>		^	
1.1.1-17-18-18-18-18-18-18-18-18-18-18-18-18-18-	7.7	Trichloroethylene	79-01-6	Solvent extraction with GC/MS analysis	1 µg/L		₹	>	
1.1.1.2.7 tetrachocoethane	7.8	Perchloroethylene	127-18-4	Solvent extraction with GC/MS analysis	1 µg/L		₹	>	
1.1.2.7-trianchroncelhane 78-34-5 Solvent extraction with GCMS analysis 1 μg/L < 1	7.9	1,1,1-trichloroethane	71-55-6	Solvent extraction with GC/MS analysis	1 µg/L	▽	₹	\	
1.2-21-fertachtonethane	7.10	1,1,1,2-Tetrachloroethane	630-20-6	Solvent extraction with GC/MS analysis	1 µg/L	₽	₹	\ \	
Pentachloroethrane	7.11	1,1,2,2-Tetrachloroethane	79-34-5	Solvent extraction with GC/MS analysis	1 µg/L	>	₹	₹	
1.1-Dichloroethylene 75-35-4 Solvent extraction with GCMS analysis 1 μg/L <1 Other VOCs Methyl-ethyle kelone* 78-39-3 Solvent extraction with GCMS analysis 1 μg/L <1	7.12	Pentachloroethane	76-01-7	Solvent extraction with GC/MS analysis	1 µg/L		₹	>	
Other VOCs Methy-ethy ketone* 78-93-3 Solvent extraction with GC/MS analysis 1 µg/L <1 Benzene* 77-43-2 Solvent extraction with GC/MS analysis 1 µg/L <1	7.13	1,1-Dichloroethylene	75-35-4	Solvent extraction with GC/MS analysis	1 µg/L			₹	
Methyle ketone* 78-93-3 Solvent extraction with GC/MS analysis 1 µg/L <1 <1 Foluene* 77-43-2 Solvent extraction with GC/MS analysis 1 µg/L <1		Other VOCs							
Benzene* 71-43-2 Solvent extraction with GC/MS analysis 1 µg/L <1 Toluene* 100-41-4 Solvent extraction with GC/MS analysis 1 µg/L <1	7.14	Methyl-ethyl ketone*	78-93-3	Solvent extraction with GC/MS analysis	1 44/	<1	<1	<1	
Toluene* 108-88-3 Solvent extraction with GC/MS analysis 1 ig/L <1 20 Ethylbenzene* 100-41-4 Solvent extraction with GC/MS analysis 1 ig/L <1	7.15	Benzene*	71-43-2	Solvent extraction with GC/MS analysis) III	. ₽	7 7	7 7	
Ethylbenzene* 100-41-4 Solvent extraction with GC/MS analysis of 1 µg/L <1	7.16	Toluene*	108-88-3	Solvent extraction with GC/MS analysis	1 100/	. △	5 02	030	
Xylene* Xylene* Xylene* Tig0L-2-5 Solvent extraction with GC/MS analysis 1 µg/L <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <	7.17	Ethylbenzene*	100-41-4	Solvent extraction with GC/MS analysis	1 μα/L	. ∧	3 ▽	} √	
Styrene* Cl00-42-5 Solvent extraction with GCMS analysis 1 µg/L <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	7.18	Xylene*	1330-20-7	Solvent extraction with GC/MS analysis	1 µg/L	^		. ₹	
Cyclohexanone* 108-94-1 Solvent extraction with GC/MS analysis 1 µg/L <1 2-ethoxyethy/dacetate* 111-15-9 Solvent extraction with GC/MS analysis 1 µg/L <1	7.19	Styrene*	100-42-5	Solvent extraction with GC/MS analysis	1 µg/L	^	. ∧	· V	
2-ethoxyethylacetate* 111-15-9 Solvent extraction with GC/MS analysis 1 µg/L <1	7.20	Cyclohexanone*	108-94-1	Solvent extraction with GC/MS analysis	1 µg/L		₹	\ \	
1.2.3-trichloropropane* 96-18-4 Solvent extraction with GC/MS analysis 1 µg/L <1	7.21	2-ethoxyethylacetate*	111-15-9	Solvent extraction with GC/MS analysis	1 µg/L		₹	\ \	
Acetophenone* 98-86-2 Solvent extraction with GC/MS analysis 1 µg/L <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	7.22	1,2,3-trichloropropane*	96-18-4	Solvent extraction with GC/MS analysis	1 µg/L	^	₹	^	
N.N-dimethylformamide* 68-12-2 Solvent extraction with GC/MS analysis 1 µg/L <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <t< td=""><td>7.23</td><td>Acetophenone*</td><td>98-86-2</td><td>Solvent extraction with GC/MS analysis</td><td>1 µg/L</td><td></td><td>₹</td><td>\</td><td></td></t<>	7.23	Acetophenone*	98-86-2	Solvent extraction with GC/MS analysis	1 µg/L		₹	\	
1-methyl-2-pyrrolidone* 872-50-4 Solvent extraction with GC/MS analysis 1 µg/L <1	7.24	N,N-dimethylformamide*	68-12-2	Solvent extraction with GC/MS analysis	1 µg/L		₹	>	
2-phenyl-2-propanole* 617-94-7 Solvent extraction with GC/MS analysis 1 µg/L <1	7.25	1-methyl-2-pyrrolidone*	872-50-4	Solvent extraction with GC/MS analysis	1 µg/L		₩.	^	
Bis-(2-methoxyethyl) ether* 11ug/L <1 <1 N,N-dimethylacetamide* 127-19-5 Solvent extraction with GC/MS analysis 1 µg/L <1	7.26	2-phenyl-2-propanole*	617-94-7	Solvent extraction with GC/MS analysis	1 µg/L	>	₹	^	
N.N-dimethylacetamide* 127-19-5 Solvent extraction with GC/MS analysis. 1 µg/L <1 <1 Chloro- Phenols Phenols 87-86-5 Solvent extraction and derivatisation with acetic anhydride followed by GC/MS analysis. 0.5 µg/L <0.5 <0.5	7.27	Bis-(2-methoxyethyl) ether*	111-96-6	Solvent extraction with GC/MS analysis	1 µg/L		₹	>	
Chloro- Phanols Chloro- Phanols Pentachlorophenols (PCP) 87-86-5 Solvent extraction and derivatisation with acetic anhydride followed by GC/MS analysis. 0.5 µg/L <0.5	7.28	N,N-dimethylacetamide*	127-19-5	Solvent extraction with GC/MS analysis	1 µg/L	^	₹	^	
Pentachlorophenols (PCP) 87-86-5 Solvent extraction and derivatisation with acetic anhydride followed by GC/MS analysis. C5. pg/L <0.5 25167-83-3	œ	Chloro- Dhonole							
Pentachlorophenols (PCP) 87-86-5 anhydride followed by GC/MS analysis. C.5 µg/L <0.5 C.5 C.5 Tetrachlorophenols (TeCP) 25167-83-3	0	- TIELO - LIEUNA							
25167-83-3	8.1	Pentachlorophenols (PCP)	87-86-5	Solvent extraction and derivatisation with acetic		<0.5	<0.5	<0.5	
		Tetrachloronhanols (TaCP)	25167-83-3	dilityoride tollowed by Colvid disdiyers.					

Page (12 of 18)

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Page (13 of 18)



INORGANIC & ORGANIC ANALYSIS

	Report No.: PX/2015/90076a			Sampling Location				
	Factory:-			Sampling Time	15:25~16:00	16.03~16.35	16:37~17:05	
	Sampling Addrass:			Date Sampled	2015/09/10	2015/09/10	2015/09/10	
				Date Received	2015/09/10	2015/09/10	2015/09/10	
				Sample Description	г			
(等。 经通信分配		Water		
ř	Kef. No.	CAS No.	МЕТНОВ	Waste Waster Reporting Limit	Inlet	Before Treatment	After Treatment	Local Requirement
	8.2 2,3,4,5-Tetrachlorophenol	4901-51-3	Solvent extraction and derivatisation with acetic anhydride followed by GC/MS analysis.	0.5 µg/L	<0.5	<0.5	<0.5	
	8.3 2,3,4,6-Tetrachlorophenol	58-90-2	Solvent extraction and derivatisation with acetic anhydride followed by GC/MS analysis.	0.5 µg/L	<0.5	<0.5	<0.5	
	8.4 2,3,5,6-tetrachlorophenol	935-95-5	Solvent extraction and derivatisation with acetic anhydride followed by GC/MS analysis.	0.5 µg/L	<0.5	<0.5	<0.5	
	Trichlorophenol (TriCP)	25167-82-2						
	8.5 2,4,6-trichlorophenol	88-06-2	Solvent extraction and derivatisation with acetic anhydride followed by GC/MS analysis.	0.5 µg/L	<0.5	<0.5	<0.5	
***************************************	8.6 2,3,4-trichlorophenol	15950-66-0	Solvent extraction and derivatisation with acetic anhydride followed by GC/MS analysis.	0.5 µg/L	<0.5	<0.5	<0.5	
	8.7 2,3,5-trichlorophenol	933-78-8	Solvent extraction and derivatisation with acetic anhydride followed by GC/MS analysis.	0.5 µg/L	<0.5	<0.5	<0.5	
	8.8 2,3,6-trichlorophenol	933-75-5	Solvent extraction and derivatisation with acetic anhydride followed by GC/MS analysis.	0.5 µg/L	<0.5	<0.5	<0.5	
	8.9 2,4,5-trichlorophenol	95-95-4	Solvent extraction and derivatisation with acetic anhydride followed by GC/MS analysis.	0.5 µg/L	<0.5	<0.5	<0.5	
	8.10 3,4,5-trichlorophenol	609-19-8	Solvent extraction and derivatisation with acetic anhydride followed by GC/MS analysis.	0.5 µg/L	<0.5	<0.5	<0.5	
	Dichlorophenols (DiCP)	25167-81-1						
~	8.11 2,3-dichlorophenol	576-24-9	Solvent extraction and derivatisation with acetic anhydride followed by GC/MS analysis.	0.5 µg/L	<0.5	<0.5	<0.5	
	8.12 2,4-dichlorophenol	120-83-2	Solvent extraction and derivatisation with acetic anhydride followed by GC/MS analysis.	0.5 µg/L	<0.5	<0.5	<0.5	
	8.13 2,5-dichlorophenol	583-78-8	Solvent extraction and derivatisation with acetic anhydride followed by GC/MS analysis.	0.5 µg/L	<0.5	<0.5	<0.5	
	8.14 3,4-dichlorophenol	95-77-2	Solvent extraction and derivatisation with acetic anhydride followed by GC/MS analysis.	0.5 µg/L	<0.5	<0.5	<0.5	
	8.15 3,5-dichlorophenol	591-35-5	Solvent extraction and derivatisation with acetic anhydride followed by GC/MS analysis.	0.5 µg/L	<0.5	<0.5	<0.5	
	8.16 Mono Chlorophenol	Various	Solvent extraction and derivatisation with acetic anhydride followed by GC/MS analysis.	0.5 µg/L	<0.5	<0.5	<0.5	
	9 Short Chain Chlorinated Paraffins (SCCP) with C10 –C13							
	9.1 Short Chain Chlorinated Paraffins (SCCP), C ₁₀ -C ₁₃	85535-84-8	Solvent extraction with GC/MS and GC/MS analysis	0.4 µg/L	<0.4	<0.4	<0.4	
Ш	10 Heavy Metals							

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Sampling Location

Report No.: PX/2015/90076a Factory:-

				Sampling Location				
	Factory:-			Sampling Time	15:25~16:00	16:03~16:35	16:37~17:05	
	Sampling Address:			Date Sampled	2015/09/10	2015/09/10	2015/09/10	
	Sampling Address.		-	Date Received	2015/09/10	2015/09/10	2015/09/10	
				Sample Description				
					から まないる かいか	Water	TO THE SECOND SECOND	The state of the state of the
Ref. No.	ITEMS	CAS No.	МЕТНОБ	Waste Waster Reporting Limit	Inlet	Before Treatment	After Treatment	Local Requirement
10.1	Total Cadmium (Cd)	7440-43-9	Acid Digestion with ICP analysis	0.1 ug/l	<0.1	<0.1	<0.1	(ii applicable)
10.2	Total Lead (Ph)	7439-92-1	Acid Digastion with ICD analysis	1 7 2		. 7		
10.2	Total More in (Hz)	7430 07 6	Acid Digestion Will ICE alialysis	- µg/L	- 0	- :	- I	
10.5	Total Nickel (Ni)	7429-97-0	Acid Digestion with ICP analysis	0.05 µg/L	<0.05	<0.05	<0.05	
4.01	I DISH INICKEI (INI)	/440-02-0	Acid Digestion with ICP analysis	1 µg/L	₹	2	2	
10.5	Total Hexavalent Chromium (Cr-VI)	18540-29-9	Solvent extraction and derivatisation followed by UV analysis	1 µg/L	<1△	<1△	-	
10.6	Total Arsenic (As)	7440-38-2	Acid Digestion with ICP analysis	1 µg/L	V	₹	·	
10.7	Total Chromium (Cr)	7440-47-3	Acid Digestion with ICP analysis	1 µg/L	\ \	m		
10.8	Total Copper (Cu)	7440-50-8	Acid Digestion with ICP analysis	1 µg/L	2	τ =	10	
10.9	Total Zinc (Zn)	7440-66-6	Acid Digestion with ICP analysis	1 µg/L	35	54	45	
10.10	Total Manganese (Mn)	7439-96-5	Acid Digestion with ICP analysis	1 µg/L	က	16	15	
10.11	Total Antimony (Sb)	7440-36-0	Acid Digestion with ICP analysis	1 µg/L	▽	9	V	
10.12	Total Cobalt (Co)*	7440-48-4	Acid Digestion with ICP analysis	1 µg/L	⊽	₹	. ∠	
1	Alkylphenols (APEOs)							
11.1	Octylphenol	various 140-66-9, 27193-28-8, 1806-26-4	With Reference to DIN EN ISO 18857 and followed by LC/MS analysis	1 µg/L	۲	۲	80	
11.2	Nonyiphenol	various 25154-52-3, 104-40-5, 90481-04-2, 84852-15-3, 1173019-62-9	With Reference to DIN EN ISO 18857 and followed by LC/MS analysis	1 µg/L	⊽	٧	⊽	
11.3	NPEO, n=1-2	various	With Reference to DIN EN ISO 18857 and followed by LC/MS analysis	1 µg/L	⊽	۲	₹	
11.4	NPEO, n=3–18	various 9016-45-9, 26027-38-3 68412-54-4, 127087-87-0, 37205-87-1	With Reference to DIN EN ISO 18857 and followed by LC/MS analysis	1 µg/L	⊽	۲	7	
11.5	OPEO, n=1~2	various	With Reference to DIN EN ISO 18857 and followed by LC/MS analysis	1 µg/L	₹	2	ю	
11.6	OPEO, n=3~18	various 9002-93-1, 9036-19-5, 68987-90-6	With Reference to DIN EN ISO 18857 and followed by LC/MS analysis	1 µg/L	₹	₹	⊽	
12	PFCs (Perfluorocarbon / Polyfluorinated Compounds)		4					
12.1	РҒОА	335-67-1	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
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Page (14 of 18)

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Sampling Location

Report No.: PX/2015/90076a Factory:-

	- CONTROL - CASO			Sampling Location	,		-	
	Factory:-			Sampling Time	15:25~16:00	16:03~16:35	16:37~17:05	
	Sampling Address:-			Date Sampled	2015/09/10	2015/09/10	2015/09/10	
				Date Received	2015/09/10	2015/09/10	2015/09/10	
				Sample Description		,	ī	
Ì						Water		
Ref. No	No. ITEMS	CAS No.	МЕТНОВ	Waste Waster Reporting Limit	Inlet	Before Treatment	After Treatment	Local Requirement
12.2	2 PFNA	375-95-1	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
12.3	3 PFBS	375-73-5, 59933-66-3	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
12.4	4 PFOS	1763-23-1	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
12.5	POSF	307-35-7	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
12.6	6 4:2 FTOH	2043-47-2	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
12.7	7 6:2 FTOH	647-42-7	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
12.8	8 8:2 FTOH	678-39-7	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
12.9	9 10:2 FTOH	865-86-1	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
12.10	10 PFHXS	355-46-4	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
12.11	11 PFHXA	307-24-4	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	0.02	
12.12	12 PFOSA	754-91-6	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
12.13	N-Me-FOSA	31506-32-8	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
12.14	14 N -Et-FOSA	4151-50-2	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
12.15	15 N-Me-FOSE alcohol	24448-09-7	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
12.16	16 N-Et-FOSE alcohol	1691-99-2	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
12.17	I7 PFBA	375-22-4	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
12.18	18 PFPeA	2706-90-3	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
12.19	9 РЕНрА	375-85-9	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
12.20	20 PFDA	335-76-2	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	0.01	
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Page (15 of 18)

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Renort No · PX/2015/90076a

	Report No.: PX/2015/90076a			Sampling Location		,		
	Factory:-			Sampling Time	15:25~16:00	16:03~16:35	16:37~17:05	
	Sampling Address:-			Date Sampled	2015/09/10	2015/09/10	2015/09/10	
				Date Received	2015/09/10	2015/09/10	2015/09/10	
				Sample Description				
2				· · · · · · · · · · · · · · · · · · ·		Water		小 公 小 法 经 群 港
Ket. No.	ITEMS	CAS No.	METHOD	Waste Waster Reporting Limit	Inlet	Before Treatment	After Treatment	Local Requirement
12.21	PFUnA	2058-94-8	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
12.22	PFDoA	307-55-1	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
12.23	PFTrA	72629-94-8	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
12.24	PFTeA	376-06-7	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
12.25	PFHpS	375-92-8	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
12.26	PFDS	335-77-3	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
12.27	6:2 FTA	17527-29-6	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
12.28	8:2 FTA	27905-45-9	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
12.29	10:2 FTA	17741-60-5	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.1 µg/L	<0.1	<0.1	<0.1	
12.30	PF-3,7-DMOA	172155-07-6	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
12.31	нрғира	1546-95-8	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
12.32	4HPFUnA	34598-33-9	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
12.33	1H, 1H, 2H, 2H- PFOS	27619-97-2	With reference to CEN/TS 15968 and analysis with LC/MS and GC/MS analysis	0.01 µg/L	<0.01	<0.01	<0.01	
13	Ortho- Phenylphenol							
13.1	o-Phenylphenol (OPP)	90-43-7	Solvent extraction followed by GC/MS analysis.	-	-			
14	Polycyclic Aromatic Hydrocarbons (PAHs)							
14.1	Bezno[a]pyrene (BaP)	50-32-8	Solvent extraction with GC/MS analysis	1 µg/L	<1	۲>	<1	
14.2	Anthracene	120-12-7	Solvent extraction with GC/MS analysis	1 µg/L	∇	~	\ \	
14.3	Pyrene	129-00-0	Solvent extraction with GC/MS analysis	1 µg/L	₹	₽	\ \	
14.4	Benzo[ghi]perylene	191-24-2	Solvent extraction with GC/MS analysis	1 µg/L	₽.	∇ '	∇	
U.4-	Benzolejpyrene Indone[1,2,2,3,4]pyrene	7-76-761	Solvent extraction with GC/MS analysis	1 µg/L	∵ '	₹ .	⊽ `	
14.0	Indenot 1,2,5-culpyrene Benzofilfluoranthene	205-82-3	Solvent extraction with GC/MS analysis	1 µg/L	⊽ ₹	∇ ₹	₹ ₹	
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Page (16 of 18)

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	Report No.: PX/2015/90076a			Sampling Location				
	Factory:-			Sampling Time	15:25~16:00	16:03~16:35	16:37~17:05	
	Sampling Address:-			Date Sampled	2015/09/10	2015/09/10	2015/09/10	
				Date Received	2015/09/10	2015/09/10	2015/09/10	
				Sample Description				
;				mendestratificate into		Water		
Ref. No.	. ITEMS	CAS No.	МЕТНОВ	Waste Waster Reporting Limit	Inlet	Before Treatment	After Treatment	Local Requirement (if applicable)
14.8	Benzo[b]fluoranthene	205-99-2	Solvent extraction with GC/MS analysis	1 µg/L	₽	۲>	\ \	
14.9		206-44-0	Solvent extraction with GC/MS analysis	1 µg/L	>	⊽	>	
14.10		207-08-9	Solvent extraction with GC/MS analysis	1 µg/L	>	⊽	▽	
14.11	-	208-96-8	Solvent extraction with GC/MS analysis	1 µg/L	>	>	>	
14.12		218-01-9	Solvent extraction with GC/MS analysis	1 µg/L		V	√	
14.13		53-70-3	Solvent extraction with GC/MS analysis	1 µg/L			>	
14.14	Benzo[a]anthracene	56-55-3	Solvent extraction with GC/MS analysis	1 µg/L	>	>		
14.15		83-32-9	Solvent extraction with GC/MS analysis	1 µg/L	>		₹	
14.16		85-01-8	Solvent extraction with GC/MS analysis	1 µg/L	√	⊽		
14.17	Fluorene	86-73-7	Solvent extraction with GC/MS analysis	1 µg/L	₹	⊽	>	
14.18	Naphthalene	91-20-3	Solvent extraction with GC/MS analysis	1 µg/L	5	4	2	
15	General Chemistry							
15.1	BOD (5-day)		SM 5210	2 mg/L	<2	653	146	
15.2	COD	,	USEPA 410.4 or SM 5220D	5 mg/L	<5	3070	229	
15.3	TSS		SM 2540D	5 mg/L	<5	350	55	
15.4	TDS	1	SM 2540C	5 mg/L	110	532	334	
15.5	Cyanide	3	APHA 4500 CN—B,C & E	0.01 mg/L	<0.01	<0.01	<0.01	
15.6	Sulfide		SM 4500-S2-D	0.005 mg/L	0.020	0.202	0.027	
15.7	pH Value	E	SM 54500H+	r	7.9(27.3°C)	7.9(29.3℃)	7.1(28.0°C)	
15.8	Colour	e	USEPA 110.2 or SM 2120B or ISO 7887-2011	5 CU	<5	< 2	30	
0 11			Metrod D			1	,	
5.0			SM 5530B	0.002 mg/L	0.003	0.017	0.071	
15.10		t	SM 2340B	5 mg/L	62	63	80	
15.11		9	SM 2340B	5 mg/L	30	28	37	
15.12		3	•	20 µg/L	26	27000	370	
15.13	Percentage moisture	3	in-house method	1	9	79		

Remark:

End of Report

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Page (17 of 18)

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SGS Taiwan Ltd.

^{*}Best current testing technology using lowest detection

AThe test result is based on the calculation of selected element(s) and to the worst-case scenario

^aThe sample is diluted before testing due to matrix interference.

[†]AOX testing was performed by SGS Nederland BV.

AFTER TREATMENT

BEFORE TREATMENT



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Page (18 of 18)

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