ZDHC ClearStream™

Verified Report

[redacted]

Parent Company: [redacted]
Report Date: 18-May-2018
ZDHC ID: A235XD29

E-mail: [redacted]
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DETAILED PERFORMANCE BREAKDOWN

The section blow shows the detailed results from your Laboratory test report in context with the ZDHC Wastewater guidelines and scoring methodology.

CHEMICAL NAME	INCOMING WATER	UNIT	RAW WASTEWATER	UNIT	SLUDGE	UNIT	TREATED WASTEWATER	UNIT	STANDARD TEST METHODS
Anions									
Cyanide	ND				ND		ND		HJ 484
Sulfide	NA				NA		ND		GB/T 16489
Sulfite	NA				NA		ND		ISO 10304-3
Conventional Parameters									
Ammonium-N	NA				NA		1.205000	mg/l	HJ 535
AOX	NA				NA		0.441000	mg/l	HJ/T 83
BOD5	NA				NA		25.300000	mg/l	HJ 505
COD	NA				NA		114.000000	mg/l	HJ 828-2017
Coliform	NA				NA		5400.000000	bacteria/100 ml	GB/T 5750.12
Colour	NA				NA		4.5;2.4;1.5	m [1] (436nm; 525nm; 620nm)	ISO 7887 (method D)
Oil and Grease	NA				NA		1.250000	mg/l	HJ 637
Persistent Foam									-
pH	NA				NA		20.4	-	GB/T 6920
Phenol	NA				NA		ND		HJ 503
Temperature	NA				NA		28.000000	C	GB/T 13195
Total-N	NA				NA		2.230000	mg/l	HJ 636
Total-P	NA				NA		ND		GB/T 11893
TSS	NA				NA		17.000000	mg/l	GB/T 11901

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	INCOMING WATER		RAW WASTEWATER		SLUDGE		TREATED WASTEWATER		
Metals									
Antimony	ND				NA		0.033000	mg/l	Various Acid Digestion with ICP analysis
Arsenic	0.002000	mg/l			1.000000	mg/l	ND		Various Acid Digestion with ICP analysis
Cadmium	ND				ND		ND		Various Acid Digestion with ICP analysis
Chromium (VI)	ND				ND		ND		Various Solvent extraction and derivatisation followed byUV analysis
Chromium, total	ND				NA		0.001000	mg/l	Various Acid Digestion with ICP analysis
Cobalt	ND				NA		0.002000	mg/l	Various Acid Digestion with ICP analysis
Copper	0.001000	mg/l			NA		0.002000	mg/l	Various Acid Digestion with ICP analysis
Lead	ND				6.000000	mg/l	ND		Various Acid Digestion with ICP analysis
Mercury	ND				ND		ND		Various Acid Digestion with ICP analysis
Nickel	ND				NA		0.005000	mg/l	Various Acid Digestion with ICP analysis
Silver	ND				NA		ND		Various Acid Digestion with ICP analysis
Zinc	0.012000	mg/l			NA		0.010000	mg/l	Various Acid Digestion with ICP analysis
Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs): Including All Isomers									
Nonylphenol (NP), mixed isomers	NA				ND		ND		NP/OP: ISO 18857 -2 (modified dichloromethane extraction)
Nonylphenol ethoxylates (NPEO)	NA				ND		ND		OPEO/NPEO(n>2): ISO 18254-1 OPEO/NPEO(n=1,2): ISO 18857-2 or ASTMD7065
Octylphenol (OP), mixed isomers	NA				ND		ND		NP/OP: ISO 18857 -2 (modified dichloromethane extraction)
Octylphenol ethoxylates (OPEO)	NA				ND		ND		OPEO/NPEO(n>2): ISO 18254-1 OPEO/NPEO(n=1,2): ISO 18857-2 or ASTMD7065
Flame Retardants									
2,2-bis(bromomethyl)-1,3-propane - diol (BBMP)	NA				ND		ND		USEPA8321B
Bis(2,3-dibromopropyl)phosphate (BIS)	NA				ND		ND		USEPA8321B
Decabromodiphenyl ether (DecaBDE)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Hexabromocyclododecane (HBCDD)	NA				ND		ND		USEPA8321B
Octabromodiphenyl ether (OctaBDE)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Pentabromodiphenyl ether (PentaBDE)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Polybromobiphenyls (PBB)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Short-chainchlorinated Paraffins (SCCP) (C10-C13)	NA				ND		ND		ISO 12010
Tetrabromobisphenol A(TBBPA)	NA				ND		ND		USEPA8321B
Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	NA				ND		ND		USEPA8321B
Tris(1-aziridinyl)phosphine oxide (TEPA)	NA				ND		ND		USEPA8321B
Tris(2,3,-dibromopropyl)-phosphate (TRIS)	NA				ND		ND		USEPA8321B
Tris(2-chloroethyl)phosphate (TCEP)	NA				ND		ND		USEPA527
Organotin Compounds									
Dibutyltin (DBT)	NA				ND		ND		ISO 17353
Mono-, di- andtri-butyltin derivatives	NA				ND		ND		ISO 17353
Mono-, di- andtri-methyltin derivatives	NA				ND		ND		ISO 17353
Mono-, di- andtri-octyltin derivatives	NA				ND		ND		ISO 17353
Mono-, di- andtri-phenyltin derivatives	NA				ND		ND		ISO 17353
Perfluorinated and Polyfluorinated Chemicals (PFCs)									
6:2 FTOH	NA				ND		ND		Non-ionic PFC (FTOH): derivatization with acetic anhydride followed byGC/ MS
8:2 FTOH	NA				ND		ND		Non-ionic PFC (FTOH): derivatization with acetic anhydride followed byGC/ MS

PFBS	NA	**INCOMING WATER**		**RAW WASTEWATER**		ND	**SLUDGE**	ND	**TREATED WASTEWATER**	Ionic PFC: Concentration or direct injection, LC/MS(-MS)
PFHxA	NA					ND		ND		Ionic PFC: Concentration or direct injection, LC/MS(-MS)
PFOA	NA					ND		ND		Ionic PFC: Concentration or direct injection, LC/MS(-MS)
PFOS	NA					ND		ND		Ionic PFC: Concentration or direct injection, LC/MS(-MS)

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	INCOMING WATER		RAW WASTEWATER		SLUDGE		TREATED WASTEWATER		
Chlorophenols									
2,3,4,5-tetrachlorophenol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,3,4,6-tetrachlorophenol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,3,4-trichlorophenol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,3,5,6-tetrachlorophenol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,3,5-trichlorophenol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,3,6-trichlorophenol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,3-dichlorophenol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,4,5-trichlorophenol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,4,6-trichlorophenol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,4-dichlorophenol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,5-dichlorophenol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,6-dichlorophenol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2-chlorophenol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
3,4,5-trichlorophenol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
3,4-dichlorophenol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
3,5-dichlorophenol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
3-chlorophenol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
4-chlorophenol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Pentachlorophenol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Tetrachlorophenol (TeCP)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Dyes - Azo (Forming Restricted Amines)									
2,4,5-trimethylaniline	NA				ND		ND		EN 14362
2,4-xylidine	NA				ND		ND		EN 14362
2,6-xylidine	NA				ND		ND		EN 14362
2-naphthylamine	NA				ND		ND		EN 14362
3,3'-dichlorobenzidine	NA				ND		ND		EN 14362
3,3'-dimethoxylbenzidine	NA				ND		ND		EN 14362
3,3'-dimethylbenzidine	NA				ND		ND		EN 14362
3,'3-dichlorobenzidine	NA				ND		ND		EN 14362
4,4'-methylene-bis-(2-chloro-aniline)	NA				ND		ND		EN 14362
4,4'-methylenedi-o-toluidine	NA				ND		ND		EN 14362
4,4'-methylenedianiline	NA				ND		ND		EN 14362
4,4'-oxydianiline	NA				ND		ND		EN 14362

4,4'-thiodianiline	NA	**INCOMING WATER**		**RAW WASTEWATER**		ND	**SLUDGE**	ND	**TREATED WASTEWATER**	EN 14362
4-aminoazobenzene	NA					ND		ND		EN 14362
4-aminodiphenyl	NA					ND		ND		EN 14362
4-chloro-o-toluidine	NA					ND		ND		EN 14362
4-chloroaniline	NA					ND		ND		EN 14362
4-methoxy-m-phenylenediamine	NA					ND		ND		EN 14362
4-methyl-m-phenylenediamine	NA					ND		ND		EN 14362
5-nitro-o-toluidine	NA					ND		ND		EN 14362
6-methoxy-m-toluidine	NA					ND		ND		EN 14362
Benzidine	NA					ND		ND		EN 14362
o-aminoazotoluene	NA					ND		ND		EN 14362
o-anisidine	NA					ND		ND		EN 14362
o-toluidine	NA					ND		ND		EN 14362

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	INCOMING WATER		RAW WASTEWATER		SLUDGE		TREATED WASTEWATER		
Dyes - Carcinogenic									
C.I. Acid Red 26	NA				ND		ND		LC/MS
C.I. Basic Blue 26 (with Michler's Ketone > 0.1%)	NA				ND		ND		LC/MS
C.I. Basic Green 4 (malachite greenchloride)	NA				ND		ND		LC/MS
C.I. Basic Green 4 (malachite greenoxalate)	NA				ND		ND		LC/MS
C.I. Basic Green 4 (malachite green)	NA				ND		ND		LC/MS
C.I. Basic Red 9	NA				ND		ND		LC/MS
C.I. Basic Violet 14	NA				ND		ND		LC/MS
C.I. Direct Black 38	NA				ND		ND		LC/MS
C.I. Direct Blue 6	NA				ND		ND		LC/MS
C.I. Direct Red 28	NA				ND		ND		LC/MS
C.I. Disperse Blue 1	NA				ND		ND		LC/MS
C.I. Disperse Blue 3	NA				ND		ND		LC/MS
Disperse Orange 11	NA				ND		ND		LC/MS
Dyes - Disperse (Sensitizing)									
Disperse Blue 102	NA				ND		ND		LC/MS
Disperse Blue 106	NA				ND		ND		LC/MS
Disperse Blue 124	NA				ND		ND		LC/MS
Disperse Blue 26	NA				ND		ND		LC/MS
Disperse Blue 35	NA				ND		ND		LC/MS
Disperse Blue 7	NA				ND		ND		LC/MS
Disperse Brown 1	NA				ND		ND		LC/MS
Disperse Orange 1	NA				ND		ND		LC/MS
Disperse Orange 3	NA				ND		ND		LC/MS
Disperse Orange 37/59/76	NA				ND		ND		LC/MS
Disperse Red 1	NA				ND		ND		LC/MS
Disperse Red 11	NA				ND		ND		LC/MS
Disperse Red 17	NA				ND		ND		LC/MS
Disperse Yellow 1	NA				ND		ND		LC/MS
Disperse Yellow 3	NA				ND		ND		LC/MS
Disperse Yellow 39	NA				ND		ND		LC/MS
Disperse Yellow 49	NA				ND		ND		LC/MS
Disperse Yellow 9	NA				ND		ND		LC/MS
Halogenated Solvents									
1,2-dichloroethane	NA				ND		ND		USEPA8260B
Methylene chloride	NA				ND		ND		USEPA8260B
Tetrachloroethylene	NA				ND		ND		USEPA8260B
Trichloroethylene	NA				ND		ND		USEPA8260B

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	INCOMING WATER		RAW WASTEWATER		SLUDGE		TREATED WASTEWATER		
Chlorobenzenes and Chlorotoluenes									
1,2,3,4-Tetrachlorobenzene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
1,2,3,5-Tetrachlorobenzene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
1,2,3-Trichlorobenzene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
1,2,4,5-Tetrachlorobenzene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
1,2,4-Trichlorobenzene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
1,2-Dichlorobenzene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
1,3,5-Trichlorobenzene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
1,3-Dichlorobenzene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
1,4-Dichlorobenzene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,3,4,5-Tetrachlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,3,4,6-Tetrachlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,3,4-Trichlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,3,5,6-Tetrachlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,3,6-Trichlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,3-Dichlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,4,5-Trichlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,4,6-Trichlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,4-Dichlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,5-Dichlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2,6-Dichlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2-Chlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
3,4,5-Trichlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
3,4-Dichlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
3,5-Dichlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
3-Chlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
4-Chlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Alpha, alpha, alpha, 4-tetrachlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Alpha, alpha, alpha,2-,6-tetrachlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Alpha, alpha,2,6-tetrachlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Alpha,2,4-Trichlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Alpha,2,6-Trichlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Alpha,3,4-Trichlorotoluene	NA				ND		ND		USEPA8270D, ISO18856, or Solvent extraction followedby

	INCOMING WATER		RAW WASTEWATER		SLUDGE		TREATED WASTEWATER		GC/MS analysis
Hexachlorobenzene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Monochlorobenzene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Pentachlorobenzene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Pentachlorotoluene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Glycols									
2-ethoxyethanol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2-ethoxyethyl acetate	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2-methoxyethanol	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2-methoxyethylacetate	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
2-methoxypropylacetate	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Bis(2-methoxyethyl)-ether	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Ethylene glycol dimethyl ether	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Triethyleneglycoldimethylether	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis

	INCOMING WATER		RAW WASTEWATER		SLUDGE		TREATED WASTEWATER		
Otho-Phthalates - Including all ortho esters of phthalic acid									
1,2-benzenedicarboxylic acid, di-C6-8-branchedalkyl esters, C7-rich(DIHP)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
1,2-benzenedicarboxylic acid, di-C7-11-branchedandlinear alkyl esters (DHNUP)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Bis(2-methoxyethyl) phthalate (DMEP)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Butyl benzyl phthalate (BBP)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Di(ethylhexyl) phthalate (DEHP)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Di-cyclohexyl phthalate (DCHP)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Di-iso-decyl phthalate (DIDP)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Di-iso-octyl phthalate (DIOP)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Di-isobutyl phthalate (DIBP)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Di-isononyl phthalate (DINP)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Di-n-hexyl phthalate (DnHP)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Di-n-octyl phthalate (DNOP)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Di-n-propyl phthalate (DPRP)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Dibutyl phthalate (DBP)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Diethyl phthalate (DEP)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Dinonyl phthalate (DNP)	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Polycyclic Aromatic Hydrocarbons (PAHs)									
Acenaphthene	NA				ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis

Acenaphthylene	NA	INCOMING WATER		RAW WASTEWATER		ND	SLUDGE	ND	TREATED WASTEWATER	USEPA8270D, ISO 18856, or Solvent extraction followedby GC/MS analysis
Anthracene	NA					ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Benzo[a]anthracene	NA					ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Benzo[a]pyrene (BaP)	NA					ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Benzo[b]fluoranthene	NA					ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Benzo[e]pyrene	NA					ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Benzo[ghi]perylene	NA					ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Benzo[j]fluoranthene	NA					ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Benzo[k]fluoranthene	NA					ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Chrysene	NA					ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Dibenz[a,h]anthracene	NA					ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Fluoranthene	NA					ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Fluorene	NA					ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Indeno[1,2,3-cd]pyrene	NA					ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Naphthalene	NA					ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Phenanthrene	NA					ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Pyrene	NA					ND		ND		USEPA8270D, ISO 18856, or Solvent extraction followed by GC/MS analysis
Volatile Organic Compounds (VOC)										
Benzene	NA					ND		ND		USEPA8260B
m-Cresol	NA					ND		ND		USEPA8260B
o-Cresol	NA					ND		ND		USEPA8260B
p-Cresol	NA					ND		ND		USEPA8260B
Xylene	NA					ND		ND		USEPA8260B

SAMPLE INFORMATION

The section below summarises the information regarding the samples and the testing laboratory.

SAMPLE DETAILS			LABORATORY DETAILS	
Sample Collection	23-Apr-2018		**Laboratory**	Bureau Veritas Consumer Products Services Division(Shanghai)
Duration Date	23-Apr-2018	28-Apr-2018	**Lab Test Reference**	66181130729
ZDHCTest ID	TR542DE81		**ZDHCLab Status**	PROVISIONALLY ACCEPTED(17-SEP-2017)
Sample Notes			**Address**	No.168, Guanghua Road, Zhuanqiao Town, Minhang, Shanghai, 201108 Minhang Shanghai China
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