Could Not evaluate result .. Verify manually
Result exceeds at least one criterion
Positive result detected below all criteria

						CLIENT ID:	FB01_052318		TB01_052318	
						LAB ID:	AD04394-010		AD04394-011	
						COLLECTION DATE:	5/23/2018		5/23/2018	
						SAMPLE MATRIX:	Aqueous		Aqueous	
						SAMPLE UNITS:	ug/L		ug/L	
			Resid Used Aq TDS<2500	Non Resid Used Aq TDS<2500	PQL					
TestCode	**CAS#**	**Analyte**	ug/L	ug/L	ug/L		Result	RL	Result	RL
		Metals								
HG-W-7470	7439-97-6	Mercury	2	2	0.2		ND	0.5		
MET-RCRA-S	7440-39-3	Barium	2,000	2,000	2		ND	50		
MET-RCRA-S	7440-47-3	Chromium	100	100	1		ND	50		
MET-RCRA-S	7440-22-4	Silver	100	100	7		ND	20		
		SemiVolatiles								
BNPAH-8270	91-57-6	2-Methylnaphthalene	170	470	10		ND	2		
BNPAH-8270	83-32-9	Acenaphthene	2,500	3,800	10		ND	2		
BNPAH-8270	208-96-8	Acenaphthylene	2,500	7,000	10		ND	2		
BNPAH-8270	120-12-7	Anthracene	66	66	10		ND	2		
BNPAH-8270	56-55-3	Benzo[a]anthracene	0.32	4.9	10		ND	2		
BNPAH-8270	50-32-8	Benzo[a]pyrene	0.2	0.2	0.07		ND	2		
BNPAH-8270	205-99-2	Benzo[b]fluoranthene	0.19	1.2	10		ND	2		
BNPAH-8270	191-24-2	Benzo[g,h,i]perylene	0.26	0.26	10		ND	2		
BNPAH-8270	207-08-9	Benzo[k]fluoranthene	0.19	0.55	10		ND	2		
BNPAH-8270	218-01-9	Chrysene	1.9	1.9	10		ND	2		
BNPAH-8270	53-70-3	Dibenzo[a,h]anthracene	0.055	0.6	10		ND	2		
BNPAH-8270	206-44-0	Fluoranthene	260	260	10		ND	2		
BNPAH-8270	86-73-7	Fluorene	1,700	1,900	10		ND	2		
BNPAH-8270	193-39-5	Indeno[1,2,3-cd]pyrene	0.19	2.8	10		ND	2		
BNPAH-8270	91-20-3	Naphthalene	100	100	10		ND	0.5		
BNPAH-8270	85-01-8	Phenanthrene	1,100	1,100	10		ND	2		
BNPAH-8270	129-00-0	Pyrene	130	130	10		ND	2		
		Volatiles								
VO15-8260	TOTVOLTIC	:TotalVolatileTic	NA	NA	NA		ND	NA	ND	NA
VO15-8260	71-55-6	1,1,1-Trichloroethane	200	200	5		ND	1	ND	1
VO15-8260	79-34-5	1,1,2,2-Tetrachloroethane	0.84	4.3	0.1		ND	1	ND	1
VO15-8260	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroe	63,000	170,000	NA		ND	1	ND	1
VO15-8260	79-00-5	1,1,2-Trichloroethane	5	5	5		ND	1	ND	1
VO15-8260	75-34-3	1,1-Dichloroethane	7	7	5		ND	1	ND	1
VO15-8260	75-35-4	1,1-Dichloroethene	31	160	5		ND	1	ND	1
VO15-8260	87-61-6	1,2,3-Trichlorobenzene	NA	NA	NA		ND	1	ND	1
VO15-8260	120-82-1	1,2,4-Trichlorobenzene	70	70	5		ND	1	ND	1
VO15-8260	96-12-8	1,2-Dibromo-3-chloropropane	0.2	0.2	5		ND	1	ND	1
VO15-8260	106-93-4	1,2-Dibromoethane	0.05	0.05	0.2		ND	1	ND	1
VO15-8260	95-50-1	1,2-Dichlorobenzene	600	600	10		ND	1	ND	1
VO15-8260	107-06-2	1,2-Dichloroethane	5	5	5		ND	0.5	ND	0.5
VO15-8260	78-87-5	1,2-Dichloropropane	5	5	5		ND	1	ND	1
VO15-8260	541-73-1	1,3-Dichlorobenzene	600	600	10		ND	1	ND	1
VO15-8260	106-46-7	1,4-Dichlorobenzene	75	75	10		ND	1	ND	1
VO15-8260	123-91-1	1,4-Dioxane	6.4	32	5		ND	50	ND	50
VO15-8260	78-93-3	2-Butanone	4,000	4,000	5		ND	1	ND	1
VO15-8260	591-78-6	2-Hexanone	63	260	1		ND	1	ND	1
VO15-8260	108-10-1	4-Methyl-2-pentanone	3,300	9,300	5		ND	1	ND	1
VO15-8260	67-64-1	Acetone	38,000	110,000	5		ND	5	ND	5
VO15-8260	71-43-2	Benzene	5	5	5		ND	0.5	ND	0.5
VO15-8260	74-97-5	Bromochloromethane	90	90	5		ND	1	ND	1
VO15-8260	75-27-4	Bromodichloromethane	80	80	5		ND	1	ND	1
VO15-8260	75-25-2	Bromoform	80	80	5		ND	1	ND	1
VO15-8260	74-83-9	Bromomethane	10	10	5		ND	1	ND	1
VO15-8260	75-15-0	Carbon disulfide	1,500	6,200	5		ND	1	ND	1
VO15-8260	56-23-5	Carbon tetrachloride	5	5	5		ND	1	ND	1
VO15-8260	108-90-7	Chlorobenzene	100	100	5		ND	1	ND	1
VO15-8260	75-00-3	Chloroethane	250	1,200	5		ND	1	ND	1
VO15-8260	67-66-3	Chloroform	80	80	5		ND	1	ND	1
VO15-8260	74-87-3	Chloromethane	30	30	0.4		ND	1	ND	1
VO15-8260	156-59-2	cis-1,2-Dichloroethene	70	70	5		ND	1	ND	1
VO15-8260	10061-01-5	cis-1,3-Dichloropropene	7.3	34	NA		ND	1	ND	1
VO15-8260	110-82-7	Cyclohexane	13,000	53,000	NA		ND	1	ND	1
VO15-8260	124-48-1	Dibromochloromethane	80	80	5		ND	1	ND	1
VO15-8260	75-71-8	Dichlorodifluoromethane	1,000	1,000	5		ND	1	ND	1
VO15-8260	100-41-4	Ethylbenzene	700	700	5		ND	1	ND	1
VO15-8260	98-82-8	Isopropylbenzene	840	3,500	5		ND	1	ND	1
VO15-8260	179601-23-1	m&p-Xylenes	10,000	10,000	5		ND	1	ND	1
VO15-8260	79-20-9	Methyl Acetate	42,000	120,000	NA		ND	1	ND	1
VO15-8260	108-87-2	Methylcyclohexane	NA	NA	NA		ND	1	ND	1
VO15-8260	75-09-2	Methylene chloride	5	5	5		ND	1	ND	1
VO15-8260	1634-04-4	Methyl-t-butyl ether	20	20	5		ND	0.5	ND	0.5
VO15-8260	95-47-6	o-Xylene	10,000	10,000	5		ND	1	ND	1
VO15-8260	100-42-5	Styrene	100	100	5		ND	1	ND	1
VO15-8260	127-18-4	Tetrachloroethene	5	5	5		ND	1	ND	1
VO15-8260	108-88-3	Toluene	1,000	1,000	5		ND	1	ND	1
VO15-8260	156-60-5	trans-1,2-Dichloroethene	100	100	5		ND	1	ND	1
VO15-8260	10061-02-6	trans-1,3-Dichloropropene	7.3	3.4	NA		ND	1	ND	1
VO15-8260	79-01-6	Trichloroethene	5	5	5		ND	1	ND	1
VO15-8260	75-69-4	Trichlorofluoromethane	2,000	2,000	5		ND	1	ND	1
VO15-8260	75-01-4	Vinyl chloride	2	2	0.5		ND	1	ND	1
VO15-8260	1330-20-7	Xylenes (Total)	10,000	10,000	5		ND	1	ND	1
		Other Parameters								
Met-RCRA-MSW	7440-38-2	Arsenic	10	10	1		ND	2		
Met-RCRA-MSW	7440-43-9	Cadmium	5	5	0.1		ND	2		
Met-RCRA-MSW	7439-92-1	Lead	5	5	1		ND	3		
Met-RCRA-MSW	7782-49-2	Selenium	50	50	2		ND	10		

Notes:
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MSCs were calculated by first reviewing the applicable soil to groundwater (SGW) values and selecting the higher of the two numeric values, HCV then compared this Value to the applicable Direct contact (DC) value and the lower of these two values was selected as the applicable MSC used in this table.
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1.PA Act 2 Statewide Health Standards - 25 PA Code Chapter 250 - Appendix A - Land Recycling Program (updated January 8, 2011)
2.PA Act 2 Land Recycling Program - Technical Guidance Manual (June 2002) - Section IV.F - Practical Quantitation Limits- Tables IV-10 and IV-11
3.TCL=USEPA CLP SOW for Organics Analysis Multi-Media,
Multi-Concentration SOM01.1 May 2005.
Modifications Updating SOM01.1 to SOM01.2, October 5, 2006,
Updated February 12, 2007, Amended April 11, 2007.
4.TAL=USEPA CLP SOW for Inorganic Analysis Multi-Media,
Multi-Concentration ILM05.3 March 2004
ILM05.3 to ILM05.4 Summary of Changes, December 1, 2006
5.CAS=Chemical Abstracts Service Number
6.TDS=Total Dissolved Solids
7.ug/L=Microgram per liter
8.MSC=Medium Specific Concentration
9.RL=Reporting Limit
10.MDL=Method Detection Limit
11.* Method 8015D in mg/kg
HCV TAL and not PA Act 2
New Compounds added to Final List
Limit for 3+4-Methylphenol was taken from PA limit for 4-methylphenol
Limit for Cyanide was taken from PA limit for Free Cyanide
Limit for o-xylene and m+p-xylene was taken from PA limit for Total Xylene.
Limit for cis-1,3-Dichloropropene and trans-1,3-Dichloropropene was taken from PA limit for 1,3-Dichloropropene