LIDS TOTAL METALS (r						SOLIDS TOTAL METALS (mg/Kg) Method 6010								
METAL	Reporting Limit	2012	Reporting Limit	2013	Reporting Limit	2014	Reporting Limit	2015	Reporting Limit	2016	Reporting Limit	2017	Reporting Limit	2018
Aluminum	2.5	3,900.0	2.5	3,000.0	2.5	5,200.0	2.5	5,920.0	0.74	10,700.0	0.02	114.0	0.02	6,700.0
Antimony	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	ND	1.2	<1.2	0.002	ND	0.002	ND
Arsenic	2	<2.5	2	<2.5	2	<2.5	2	ND	0.256	0.55	0.002	ND	0.002	0.56
Barium	5	2,500.0	5	2,200.0	5	2,200.0	5	1,670.0	0.23	2,690.0	0.002	1,550.0	0.002	2,700.0
Boron	2.5	210.0	2.5	110.0	2.5	<2.5	2.5	ND	5.1	184.0	0.05	112.00	0.05	190.00
Cadmium	0.5	13.0	0.5	16.0	0.5	10.0	0.5	5.8	0.045	4.7	0.001	ND	0.001	2.9
Calcium	2.5	310,000.0	2.5	38,000.0	2.5	190,000.0	2.5	296,000.0	4.1	238,000.0	1	406,000.0	1	230,000.0
Chloride	10	389.1	10	507.0	10	1,241.0	10	198.0	49	190.0	1	30.0	1	320.0
Chromium	2.5	8.7	2.5	12.0	2.5	10.0	2.5	8.7	1.3	12.9	0.002	56.60	0.002	8.80
Cobalt	2.5	5.6	2.5	7.1	2.5	6.5	2.5	5.7	0.055	6.2	0.002	3.43	0.002	5.10
Copper	2.5	80.0	2.5	80.0	2.5	58.0	2.5	51.2	0.26	49.5	0.002	33.2	0.002	56.0
Iron	2.5	4,600.0	2.5	2,300.0	2.5	5,200.0	2.5	5,090.0	3.6	7,100.0	0.025	ND	0.025	5,000.0
Lead	5	16.0	5	21.0	5	9.6	5	5.3	0.28	1.4	0.002	ND	0.002	2.3
Magnesium	2.5	23,000.0	2.5	8,200.0	2.5	18,000.0	2.5	19,900.0	0.37	16,700.0	1	ND	1	13,000.0
Manganese	2.5	880.0	2.5	800.0	2.5	810.0	2.5	675.0	0.45	1,010.0	0.005	ND	0.005	1,300.0
Mercury	0.2	<0.2	0.2	<2.5	0.2	<2.5	0.2	ND	0.2	<0.2	NOT REQUIRED		NOT REQUIRED	
Molybdenum	2.5	<2.5	2.5	2.6	2.5	<2.5	2.5	ND	0.14	4.9	0.002	113.0	0.002	2.3
Nickel	2.5	7.5	2.5	11.0	2.5	8.0	2.5	7.2	0.28	8.4	0.002	2.34	0.002	5.80
Phosphorus	25	8,800.0	25	<2.5	25	8,557.0	25	6,530.0	71	8,680.0	0.1	ND	0.1	3,500.0
Potassium	5	78,000.0	5	58,000.0	5	34,000.0	5	29,100.0	100	40,290.0	1	96,700.0	1	33,000.0
Selenium	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	ND	0.10	<0.10	0.002	2.7	0.002	ND
Silicon	100	840.0	100	28.0	100	452.0	100	ND	39	3,700.0	0.002	1,255.0	0.002	72.0
Silver	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	ND	0.30	<0.30	0.002	ND	0.002	ND
Sodium	5	7,700.0	5	11,000.0	5	7,800.0	5	140.0	37	16,940.0	1	3,020.0	1	17,000.0
Strontium	2.5	900.0	2.5	<2.5	2.5	<2.5	2.5	ND	3.8	1,230.0	0.05	1,460.0	0.05	1,100.0
Sulfur	1	11,000.0	1	5,800.0	1	6,300.0	1	2,930.0	4.1	1,210.0	0.25	5,860.0	0.25	-
Zinc	2.5	2,400.0	2.5	1,900.0	2.5	2,400.0	2.5	869.0	0.33	429.0	0.33	534.0	0.33	350.0
% Solids	-	85.6	-	95.3	-	94.7	-	79.8	-	90.5	0.1	93.4	0.1	90.6

P METALS (mg/Kg) Me						TCLP METALS (mg/Kg) Method 6010								
METAL	Reporting Limit	2012	Reporting Limit	2013	Reporting Limit	2014	Reporting Limit	2015	Reporting Limit	2016	Reporting Limit	2017	Reporting Limit	2018
Aluminum	5	<0.5	5	<0.5	5	ND	5	ND	0.008	0.180	5.25	8,060.0	0.0013	0.5
Antimony	0.5	<2.5	0.5	ND	5	ND	5	ND	0.0083	0.0050	0.525	ND	0.0013	ND
Arsenic	0.5	<0.5	0.5	ND	1.5	ND	1.5	ND	0.006	<0.0060	0.525	0.7340	0.0013	0.0018
Barium	5	ND	5	0.8	0.5	ND	0.5	1.5	0.0007	0.61000	0.525	2,160.0	0.0013	3.5
Boron	1	2.4	1	2.4	0.5	ND	0.5	ND	0.04	0.008	10.5	157.0	0.0013	0.5
Cadmium	0.1	<0.1	0.1	ND	0.5	ND	0.5	ND	0.00026	<0.00026	0.525	2.97	0.0013	ND
Calcium	NA	NA	NA	NA	2.5	180.0	2.5	830.0	0.008	600	1050	246,000	0.525	560
Chloride	1	47.8	1	49.0	1	45.0	1	19.6	0.70	7.2	0.525	24.0	0.0013	22.0
Chromium	0.2	<0.2	0.2	0.140	0.2	ND	0.2	ND	0.0010	0.028	0.525	13.1	0.0013	0.042
Cobalt	0.5	<0.5	0.5	ND	2.5	ND	2.5	ND	0.0012	0.0043	0.525	4.39	0.0013	0.0015
Copper	0.5	<0.5	0.5	ND	1	ND	1	ND	0.0016	0.076	0.525	44.1	0.0013	0.041
Iron	0.1	<0.1	0.1	ND	5	ND	5	ND	0.010	<0.010	5.250	5,910.0	0.0013	0.038
Lead	1	<0.5	1	0.1	0.5	ND	0.5	ND	0.0015	<0.0015	0.525	4.94	0.0013	ND
Magnesium	0.5	<0.5	0.5	ND	1	ND	1	ND	0.0030	0.016	210.0000	15,800.0	0.0013	0.55
Manganese	0.5	<0.5	0.5	ND	1	ND	1	ND	0.0016	0.021	2.6200	1,240.000	0.0013	0.043
Molybdenum	0.5	<0.5	0.5	0.1	0.5	ND	0.5	ND	0.0007	0.18	0.525	2.91	0.0013	0.13
Nickel	0.5	<0.5	0.5	ND	1	ND	1	ND	0.0012	0.0044	0.525	8.74	0.0013	0.0022
Phosphorus	0.5	<0.5	0.5	ND	0.5	ND	0.5	ND	0.30	<0.30	20.20	7,490.0	0.0013	0.16
Potassium	0.1	2,900.0	0.1	2,300.0	10	540.0	10	1,000.0	0.70	820.0	185.00	41,200.0	0.0013	1,000.0
Selenium	0.05	<0.05	0.05	ND	2.5	ND	2.5	ND	0.012	<0.012	0.525	ND	0.0013	ND
Silicon	1	<1	1	ND	1	ND	1	ND	47	764.0	0.525	ND	0.0013	0.8
Silver	0.5	<0.5	0.5	ND	2.5	ND	2.5	ND	0.0020	<0.0020	0.525	ND	0.0013	ND
Sodium	0.1	390.0	0.1	280.0	25	560.0	25	140.0	0.3	190.0	185	19,300.0	185	330.0
Strontium	0.1	6.2	0.1	1.8	0.1	ND	0.1	ND	4.00	730.0	10.50	1,160.0	0.0013	1.7
Sulfur	1	440.0	1	310.0	1	310.0	1	#REF!	21	34.0	52.5	1,000.0	0.0013	-
Zinc	0.5	ND	0.5	0.9	1	1.5	1	ND	1	ND	5.25	365.0	0.0013	0.057

ANALYSIS METHOD OTHER THAN 6010 OR UNIT

OTHER THE mg/Kg IN CELLS WITH COMMENT

ASH PROPERTIES	TCLP (WATER EXTRACTION)													
	Reporting Limit	2012	Reporting Limit	2013	Reporting Limit	2014	Reporting Limit	2015	Reporting Limit	2016	Reporting Limit	2017	Reporting Limit	2018
Alkalinity	50	4,150.0	50	425,000.0	50	4,500.0	50	3,090.0	4	2,500.0	215	>2500	215	2,900.0
Biochemical Oxygen	5	42.0	5	ND	5	ND	5	88.2	12	33.0	60	104.0	60	180.0
COD	5	1,820.0	5	1,530.0	5	88.0	5	89.3	14	590.0	20	144.0	20	350.0
Hardness as CaCO3	5	1,700.0	5	2,600.0	5	460.0	5	2,000.0	0.13	1,400.0	10	1,000.0	10	1,300.0
pH	0.01	13.60	0.01	13.22	0.01	12.60	0.01	12.40	NA	13.11	0.1	11.70	0.1	12.50
Specific Conductance	1	22.0	1	95.6	1	2,400.0	1	11,900.0	1	12,200.0	10	3,520.0	10	13,000.0
TDS	0.05	6,255.0	0.05	5,652.0	0.05	7,400.0	0.05	3,390.0	10	3,300.0	200	4,260.0	200	3,400.0