

## Summary of Metal Leachability and Associated Soil Concentrations by Material Type

Determinand	Material Type	Total No. Subjected to Leachability Testing	No. Detected in Both Soil and Soil Leachate	% Detected in Both	Leachable Fraction (%)			Soil Concentration (mg/kg)		
					Min	Mean	Max	Min	Mean	Max
As	CPF	26	9	35%	0.03	0.77	3.90	1	5.5	14
	HSTD	2	2	100%	0.04	0.29	0.53	6	7.5	9
	KF	20	10	50%	0.04	0.45	1.64	2	8.6	15
	LPF	25	10	40%	0.01	0.29	0.97	8	15.0	42
	MGT1A	54	25	46%	0.002	0.24	1.24	4	10.3	45
	MGT1B	64	35	55%	0.01	0.41	1.12	5	12.6	66
	MGT2A	140	75	54%	0.004	0.34	3.13	2	12.3	42
	MGT2B	92	40	43%	0.01	0.29	3.08	3	15.3	178
	MGT2C	9	8	89%	0.01	0.19	0.59	15	20.2	28
	MGT3	5	5	100%	0.18	0.55	1.13	5	12.0	22
	TPSL	19	6	32%	0.02	0.26	0.75	8	15.3	26
WTF	11	1	9%	-	-	0.04	-	-	3	
Cd	CPF	26	1	4%	-	-	0.80	-	-	0.6
	HSTD	2	0	0%	-	-	-	-	-	-
	KF	20	1	5%	-	-	0.57	-	-	1.4
	LPF	25	0	0%	-	-	-	-	-	-
	MGT1A	54	0	0%	-	-	-	-	-	-
	MGT1B	64	3	5%	0.02	0.74	1.50	0.4	2.7	6.3
	MGT2A	140	6	4%	0.02	0.64	1.50	0.4	3.8	12
	MGT2B	92	11	12%	0.01	0.63	3.75	0.4	2.2	9.7
	MGT2C	9	3	33%	0.03	0.52	1.50	0.5	0.7	0.8
	MGT3	5	1	20%	-	-	0.86	-	-	0.7
	TPSL	19	1	5%	-	-	0.03	-	-	0.5
WTF	11	0	0%	-	-	-	-	-	-	
Pb	CPF	26	12	46%	0.00009	0.08	0.29	4	91.9	368
	HSTD	2	1	50%	-	-	0.006	-	-	56
	KF	20	5	25%	0.0015	0.12	0.58	12	28.4	64
	LPF	25	8	32%	0.0011	0.0099	0.02	16	253.0	1570
	MGT1A	54	31	57%	0.0006	0.0089	0.03	14	403.4	2320
	MGT1B	64	21	33%	0.00	0.03	0.14	15	240.7	1600
	MGT2A	140	64	46%	0.0002	0.06	1.00	13	636.4	22600
	MGT2B	92	47	51%	0.0001	0.03	0.31	5	1322.8	18900
	MGT2C	9	4	44%	0.0030	0.0037	0.0047	90	112.0	132
	MGT3	5	1	20%	-	-	0.001	-	-	96
	TPSL	19	9	47%	0.001	0.08	0.57	3	110.8	360
WTF	11	6	55%	0.001	0.01	0.02	12	38.5	116	
Cr	CPF	26	2	8%	0.011	0.011	0.011	12	23.5	35
	HSTD	2	1	50%	-	-	0.002	-	-	25
	KF	20	4	20%	0.002	0.01	0.02	17	31.0	46
	LPF	25	7	28%	0.004	0.01	0.02	29	33.0	43
	MGT1A	54	29	54%	0.002	0.01	0.04	18	39.4	180
	MGT1B	64	18	28%	0.003	0.02	0.09	22	37.8	94
	MGT2A	140	61	44%	0.002	0.02	0.15	10	30.9	83
	MGT2B	92	38	41%	0.002	0.12	3.73	7	32.5	273
	MGT2C	9	6	67%	0.002	0.01	0.03	4	40.5	51
	MGT3	5	0	0%	-	-	-	-	-	-
	TPSL	19	10	53%	0.002	0.01	0.03	20	31.6	43
WTF	11	6	55%	0.003	0.007	0.01	25	31.7	39	

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					Min	Mean	Max	Min	Mean	Max
Mn	CPF	26	14	54%	0.001	0.126	1.22	25	104.9	415
	HSTD	2	1	50%	-	-	0.04	-	-	824
	KF	20	7	35%	0.001	0.12	0.48	338	650.1	1250
	LPF	25	8	32%	0.003	0.01	0.04	113	522.4	1040
	MGT1A	54	30	56%	0.0001	0.02	0.51	126	525.0	991
	MGT1B	64	21	33%	0.0004	0.04	0.61	96	686.7	3290
	MGT2A	140	70	50%	0.0030	0.07	2.62	56	439.1	1310
	MGT2B	92	45	49%	0.0001	0.15	2.80	42	398.5	1260
	MGT2C	9	6	67%	0.00	0.28	1.60	78	142.0	182
	MGT3	5	1	20%	-	-	0.01	-	-	246
	TPSL	19	11	58%	0.003	0.03	0.16	98	565.4	1150
WTF	11	10	91%	0.001	0.01	0.05	358	695.3	1190	
V	CPF	26	7	27%	0.01	0.20	0.45	5	49.6	130
	HSTD	2	1	50%	-	-	0.005	-	-	35
	KF	20	3	15%	0.006	0.015	0.022	22	66.3	107
	LPF	25	7	28%	0.0050	0.03	0.10	51	64.3	99
	MGT1A	54	25	46%	0.001	0.01	0.07	42	75.3	112
	MGT1B	64	18	28%	0.001	0.05	0.23	33	78.3	170
	MGT2A	140	66	47%	0.001	0.04	0.35	26	60.0	159
	MGT2B	92	54	59%	0.001	0.06	0.42	9	67.1	180
	MGT2C	9	8	89%	0.002	0.22	1.20	4	119.6	180
	MGT3	5	2	40%	0.003	0.06	0.12	44	77.0	110
	TPSL	19	7	37%	0.002	0.01	0.03	66	83.4	114
WTF	11	8	73%	0.0002	0.004	0.011	30	83.9	146	
Cu	CPF	26	10	38%	0.002	0.35	1.50	9	31.7	86
	HSTD	2	2	100%	0.017	0.08	0.14	23	29.0	35
	KF	20	9	45%	0.01	0.43	1.60	7	85.7	674
	LPF	25	7	28%	0.01	0.09	0.31	13	47.3	192
	MGT1A	54	37	69%	0.003	0.11	1.20	5	62.8	326
	MGT1B	64	39	61%	0.002	0.17	1.25	6	70.0	452
	MGT2A	140	84	60%	0.001	0.06	0.39	4	105.4	1630
	MGT2B	92	58	63%	0.001	0.04	0.35	6	547.3	18600
	MGT2C	9	6	67%	0.003	0.01	0.02	7	71.8	90
	MGT3	5	3	60%	0.01	0.01	0.02	28	693.3	1600
	TPSL	19	12	63%	0.01	0.09	0.21	6	44.7	124
WTF	11	8	73%	0.004	0.09	0.34	4	17.0	36	
Ni	CPF	26	3	12%	0.024	0.08	0.20	3	19.3	42
	HSTD	2	1	50%	-	-	0.007	-	-	31
	KF	20	7	35%	0.01	0.08	0.31	14	47.8	170
	LPF	25	8	32%	0.01	0.17	0.99	14	35.2	95
	MGT1A	54	31	57%	0.004	0.06	0.74	16	31.6	55
	MGT1B	64	21	33%	0.002	0.17	1.39	13	50.5	248
	MGT2A	140	65	46%	0.001	0.04	0.70	13	44.5	145
	MGT2B	92	48	52%	0.003	0.05	0.54	13	51.6	122
	MGT2C	9	6	67%	0.003	0.22	1.29	12	74.2	101
	MGT3	5	1	20%	-	-	0.02	-	-	27
	TPSL	19	9	47%	0.007	0.16	1.16	11	28.5	47
WTF	11	7	64%	0.004	0.01	0.02	18	40.9	107	

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Determinand	Material Type	Total No. Subjected to Leachability Testing	No. Detected in Both Soil and Soil Leachate	% Detected in Both	Leachable Fraction (%)			Soil Concentration (mg/kg)		
					Min	Mean	Max	Min	Mean	Max
Zn	CPF	26	20	77%	0.0102	0.65	8.40	5	93.6	240
	HSTD	2	2	100%	0.003	0.016	0.03	176	178.0	180
	KF	20	17	85%	0.003	0.2	0.63	19	137.0	289
	LPF	25	19	76%	0.01	0.2	0.57	44	87.6	290
	MGT1A	54	41	76%	0.006	0.18	2.67	37	265.9	3520
	MGT1B	64	47	73%	0.004	0.15	1.00	42	134.8	646
	MGT2A	140	104	74%	0.001	0.12	0.76	19	237.9	3950
	MGT2B	92	76	83%	0.003	0.15	1.61	20	837.9	40200
	MGT2C	9	8	89%	0.011	0.05	0.11	13	127.9	228
	MGT3	5	3	60%	0.02	0.08	0.11	100	378.3	835
	TPSL	19	17	89%	0.007	0.12	0.74	63	120.5	222
	WTF	11	8	73%	0.002	0.21	0.92	48	96.4	228