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Table 4
Draft Soil Analytical Results
Fruitland Magnesium Fire
Maywood, Los Angeles County, California

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	Home:	Ex. 6 - Personal Privacy							
	Location:	Backyard	Backyard	Front Yard	Backyard	Front Yard	Front Yard	Front Yard	Front Yard
	Field Sample ID:	061820163536B	061820163555B	061820163555F	061820163559B	061820163559F	061820163563F	061820163563D	061920163563REF
	Sample Date:	6/18/2016	6/18/2016	6/18/2016	6/18/2016	6/18/2016	6/18/2016	6/18/2016	6/18/2016
	Laboratory Job Number:	16-06-1422	16-06-1422	16-06-1422	16-06-1422	16-06-1422	16-06-1422	16-06-1422	16-06-1422
	Duplicate / Reference:							Duplicate	Reference
Parameters	Units								
Total Metals / SW846-6010B / 7471A									
Aluminum	mg/kg	13400	4230	6200	4950	8730	12000	11900	12400
Antimony	mg/kg	ND<0.743	0.989	ND<0.732	ND<0.725	ND<0.758	ND<0.754	ND<0.758	ND<0.743
Arsenic	mg/kg	2.47	1.1	2.31	ND<0.725	2.82	2.62	3.96	3.13
Barium	mg/kg	279	100	79.2	94.5	114	183	174	188
Beryllium	[illegible]	0.349	[illegible]	ND<0.244	[illegible]	[illegible]	[illegible]	[illegible]	0.329
Cadmium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.7
Calcium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10800	[illegible]	10300
Chromium	[illegible]	[illegible]	6.3	[illegible]	[illegible]	[illegible]	20.1	[illegible]	21.5
Cobalt	[illegible]	11.2	3.76	[illegible]	[illegible]	[illegible]	10	[illegible]	10.7
Copper	[illegible]	72.7	62.1	[illegible]	46.[illegible]	[illegible]	43.3	[illegible]	50.2
Iron	[illegible]	21700	7310	[illegible]	9630	[illegible]	18400	[illegible]	19400
Lead	[illegible]	247	[illegible]	[illegible]	41.5	[illegible]	158	[illegible]	191
Magnesium	[illegible]	9220	[illegible]	4580	2810	[illegible]	6660	[illegible]	6680
Manganese	[illegible]	357	152	246	176	[illegible]	327	[illegible]	333
Mercury	[illegible]	1	[illegible]	ND<0.0833	[illegible]	[illegible]	0.252	[illegible]	0.161
Nickel	[illegible]	20.8	6.01	6.48	[illegible]	[illegible]	16.1	[illegible]	18.7
Potassium	[illegible]	5400	1240	2220	2060	[illegible]	4610	[illegible]	5070
Selenium	[illegible]	[illegible]	[illegible]	[illegible]	ND<0.725	[illegible]	ND<0.754	[illegible]	ND<0.743
Silver	[illegible]	[illegible]	[illegible]	[illegible]	ND<0.242	[illegible]	0.317	[illegible]	ND<0.248
Sodium	[illegible]	[illegible]	269	[illegible]	151	[illegible]	597	[illegible]	312
Thallium	mg/kg	ND<0.743	1.37	[illegible]	ND<0.725	[illegible]	ND<0.754	[illegible]	ND<0.743
Vanadium	mg/kg	37.4	11	17.8	11.2	26.6	33.9	33.2	35.3
Zinc	mg/kg	451	133	45.7	147	134	261	255	309

Notes:
Bold results exceed applicable limits for characteristic hazardous wastes.
ND<X = constituents(s) not detected at or above method detection limit
mg/kg = milligram per kilogram

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Table 4
Draft Soil Analytical Results
Fruitland Magnesium Fire
Maywood, Los Angeles County, California

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Parameters	Units								
	Home:	**Ex. 6 - Personal Privacy**							
	Location:	**Backyard**	**Side Yard**	**Side Yard**	**Backyard**	**Front Yard**	**Side Yard**	**Backyard**	**Front Yard**
	Field Sample ID:	**061820163567B**	**061820163567S**	**061820163567D**	**061820163575B**	**061820163575F**	**061820163575S**	**061920163575REF**	**61820163577**
	Sample Date:	**6/18/2016**	**6/18/2016**	**6/18/2016**	**6/18/2016**	**6/18/2016**	**6/18/2016**	**6/18/2016**	**6/18/2016**
	Laboratory Job Number:	**16-06-1422**	**16-06-1422**	**16-06-1422**	**16-06-1422**	**16-06-1422**	**16-06-1422**	**16-06-1422**	**16-06-1422**
	Duplicate / Reference:			**Duplicate**				**Reference**	
Total Metals / SW846-6010B / 7471A									
Aluminum	mg/kg	8170	7920	8790	11800	10100	9320	8850	9990
Antimony	mg/kg	ND<0.718	2.63	ND<0.718	ND<0.765	ND<0.732	6.24	ND<0.746	ND<0.761
Arsenic	mg/kg	1.57	2.89	ND<0.718	2.32	4.78	3.71	1.89	ND<0.761
Barium	mg/kg	479	1090	995	724	181	393	146	645
Beryllium	[illegible]	ND<0.239	[illegible]	ND<0.239	[illegible]	[illegible]	[illegible]	[illegible]	0.452
Cadmium	[illegible]	[illegible]	[illegible]	13.3	[illegible]	[illegible]	[illegible]	[illegible]	1.27
Calcium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5770	[illegible]	10900
Chromium	[illegible]	[illegible]	18.8	[illegible]	[illegible]	[illegible]	13.7	[illegible]	28.9
Cobalt	[illegible]	6.63	6.78	[illegible]	[illegible]	[illegible]	6.73	[illegible]	7.95
Copper	[illegible]	400	595	[illegible]	[illegible]	[illegible]	357	[illegible]	149
Iron	[illegible]	13700	[illegible]	[illegible]	[illegible]	[illegible]	12800	[illegible]	26600
Lead	[illegible]	43.8	[illegible]	[illegible]	94.2	[illegible]	[illegible]	[illegible]	85.2
Magnesium	[illegible]	18000	[illegible]	30200	24600	[illegible]	[illegible]	[illegible]	44600
Manganese	[illegible]	293	291	293	355	[illegible]	266	[illegible]	457
Mercury	[illegible]	ND<0.084[illegible]	[illegible]<0.0862	ND<0.0847	[illegible]	ND[illegible]2	ND<0.0847	[illegible]0.0806	ND<0.0806
Nickel	[illegible]	12.8	25.3	22.1	[illegible]	[illegible]	15.8	[illegible].85	19.1
Potassium	[illegible]	2740	3100	3280	4560	[illegible]	2490	[illegible]710	3050
Selenium	[illegible]	0.[illegible]	[illegible]D<0.746	[illegible]<0.718	ND<0.765	ND[illegible]2	1.27	[illegible]<0.746	ND<0.761
Silver	[illegible]	[illegible]	1.31	[illegible]8	ND<0.255	ND[illegible]4	1.02	[illegible]<0.249	3.34
Sodium	[illegible]	[illegible]	447	[illegible]	724	[illegible]	266	[illegible]33	604
Thallium	mg/kg	ND<0.718	ND<0.746	ND<0.718	ND<0.765	ND<0.732	4.74	ND<0.746	ND<0.761
Vanadium	mg/kg	22.9	23.8	26.2	30	31.1	23.5	22.8	26.9
Zinc	mg/kg	361	859	713	399	156	413	68.3	464

Notes:
Bold results exceed applicable limits for charac
ND<X = constituents(s) not detected at or abov
mg/kg = milligram per kilogram

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Table 4
Draft Soil Analytical Results
Fruitland Magnesium Fire
Maywood, Los Angeles County, California

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	Home:	Ex. 6 - Personal Privacy							
	Location:	**Backyard**	**Front Yard**	**Side Yard**	**Backyard**	**Front Yard**	**Backyard**	**Front Yard**	**Back**
	Field Sample ID:	**06222016P22B**	**06222016P22F**	**06222016P22S**	**06222016P24B**	**06222016P24F**	**06222016P25B**	**06222016P25F**	**06222016P25D**
	Sample Date:	**6/22/2016**	**6/22/2016**	**6/22/2016**	**6/22/2016**	**6/22/2016**	**6/22/2016**	**6/22/2016**	**6/22/2016**
	Laboratory Job Number:	**16-06-1709**	**16-06-1709**	**16-06-1709**	**16-06-1709**	**16-06-1709**	**16-06-1709**	**16-06-1709**	**16-06-1709**
	Duplicate / Reference:								**Duplicate**
Parameters	**Units**								
Total Metals / SW846-6010B / 7471A									
Aluminum	mg/kg	12600	9110	10900	7270	8500	7470	8700	7090
Antimony	mg/kg	ND<0.735	ND<0.785	ND<0.777	ND<0.785	ND<0.758	ND<0.758	ND<0.773	ND<0.785
Arsenic	mg/kg	4.95	4.6	3.83	4.52	3.36	2.17	3.63	1.97
Barium	mg/kg	403	126	120	106	99.6	112	98.3	90.2
Beryllium	[redacted]	0.304	[redacted]	0.261	[redacted]	[redacted]	[redacted]	[redacted]	ND<0.262
Cadmium	[redacted]	[redacted]	[redacted]	0.545	[redacted]	[redacted]	[redacted]	[redacted]	ND<0.524
Calcium	[redacted]	[redacted]	13300	[redacted]	[redacted]	[redacted]	5620	[redacted]	5610
Chromium	[redacted]	[redacted]	15	[redacted]	[redacted]	[redacted]	9.83	[redacted]	9.52
Cobalt	[redacted]	10	7.12	[redacted]	[redacted]	[redacted]	5.45	[redacted]	5.16
Copper	[redacted]	37.9	20.6	[redacted]	[redacted]	[redacted]	62.3	[redacted]	45.5
Iron	[redacted]	15900	15700	[redacted]	[redacted]	[redacted]	11800	[redacted]	11500
Lead	[redacted]	20.2	[redacted]	49.9	13.1	[redacted]	37.2	[redacted]	28.9
Magnesium	[redacted]	4240	[redacted]	3950	5070	[redacted]	[redacted]	[redacted]	5370
Manganese	[redacted]	262	304	227	284	[redacted]	182	[redacted]	182
Mercury	[redacted]	ND<0.084[redacted]	[redacted]	[redacted]<0.0862	ND<0.0806	[redacted]	ND<0.0862	[redacted]	ND<0.0847
Nickel	[redacted]	11.1	13.2	8.9	[redacted]	[redacted]	7.42	[redacted]	6.53
Potassium	[redacted]	2550	3270	2610	2420	[redacted]	3640	[redacted]	3520
Selenium	[redacted]	ND<[redacted]	[redacted]D<0.785	[redacted]<0.777	ND<0.785	[redacted]	ND<0.758	[redacted]	ND<0.785
Silver	[redacted]	[redacted]	[redacted]D<0.262	[redacted]0.259	ND<0.262	[redacted]	ND<0.253	[redacted]	ND<0.262
Sodium	[redacted]	[redacted]	500	[redacted]	212	[redacted]	276	[redacted]	263
Thallium	[redacted]	ND<0.735	ND<0.785	[redacted]	ND<0.785	[redacted]	ND<0.758	[redacted]	ND<0.785
Vanadium	mg/kg	35.8	27.8	28	22.2	27.6	23.3	26.7	23.1
Zinc	mg/kg	214	95.9	118	77.5	65.1	78.6	105	65.5

Notes:
Bold results exceed applicable limits for charac
ND<X = constituents(s) not detected at or abov
mg/kg = milligram per kilogram

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Table 4
Draft Soil Analytical Results
Fruitland Magnesium Fire
Maywood, Los Angeles County, California

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Parameters	Units								
	Home:	Ex. 6 - Personal Privacy							
	Location:	Front Yard	Side Yard	Front Yard	Side Yard	Backyard	Front Yard	Side Yard	Front Yard
	Field Sample ID:	06222016P26F	06222016P27S	06222016P31F	06222016P31S	06222016P32B	06222016P32F	06222016P32S	06222016P35F
	Sample Date:	6/22/2016	6/22/2016	6/22/2016	6/22/2016	6/22/2016	6/22/2016	6/22/2016	6/22/2016
	Laboratory Job Number:	16-06-1709	16-06-1709	16-06-1709	16-06-1709	16-06-1709	16-06-1709	16-06-1709	16-06-1709
	Duplicate / Reference:								
Total Metals / SW846-6010B / 7471A									
Aluminum	mg/kg	8450	9040	9020	8190	8370	8940	8910	6760
Antimony	mg/kg	ND<0.754	ND<0.781	ND<0.765	ND<0.781	ND<0.781	ND<0.769	ND<0.746	ND<0.743
Arsenic	mg/kg	3.46	2.45	5.24	3.68	4.63	5	4.68	2.24
Barium	mg/kg	86.3	113	128	468	209	219	185	104
Beryllium	[illegible]	0.308	[illegible]	0.411	[illegible]	[illegible]	[illegible]	[illegible]	ND<0.248
Cadmium	[illegible]	[illegible]	[illegible]	1.16	[illegible]	[illegible]	[illegible]	[illegible]	ND<0.495
Calcium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10800	[illegible]	3520
Chromium	[illegible]	[illegible]	14.7	[illegible]	[illegible]	[illegible]	15.7	[illegible]	6.82
Cobalt	[illegible]	6.11	7.84	[illegible]	[illegible]	[illegible]	7.26	[illegible]	5.44
Copper	[illegible]	14	120	[illegible]	[illegible]	[illegible]	20.1	[illegible]	11.5
Iron	[illegible]	13500	14800	[illegible]	[illegible]	[illegible]	16000	[illegible]	13300
Lead	[illegible]	12.4	[illegible]	17.4	81.5	[illegible]	14.8	[illegible]	23.5
Magnesium	[illegible]	4570	[illegible]	5970	7790	[illegible]	[illegible]	[illegible]	3300
Manganese	[illegible]	214	256	323	301	[illegible]	310	[illegible]	239
Mercury	[illegible]	ND<0.084	[illegible]	ND<0.0877	[illegible]	[illegible]	ND<0.0794	[illegible]	ND<0.0794
Nickel	[illegible]	11.1	11.3	16.3	[illegible]	[illegible]	15.9	[illegible]	5.79
Potassium	[illegible]	3250	4020	3940	2920	[illegible]	3510	[illegible]	3080
Selenium	[illegible]	[illegible]	[illegible]	[illegible]	ND<0.781	[illegible]	ND<0.769	[illegible]	ND<0.743
Silver	[illegible]	[illegible]	[illegible]	[illegible]	0.546	[illegible]	ND<0.256	[illegible]	ND<0.248
Sodium	[illegible]	[illegible]	563	[illegible]	250	[illegible]	378	[illegible]	293
Thallium	mg/kg	ND<0.754	ND<0.781	[illegible]	ND<0.781	[illegible]	ND<0.769	[illegible]	ND<0.743
Vanadium	mg/kg	27.5	29.1	29.4	23.6	29.5	29.1	30.3	18.3
Zinc	mg/kg	61.5	118	119	345	127	120	113	71

Notes:
Bold results exceed applicable limits for charac
ND<X = constituents(s) not detected at or abov
mg/kg = milligram per kilogram

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Table 4
Draft Soil Analytical Results
Fruitland Magnesium Fire
Maywood, Los Angeles County, California

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	Home:	Ex. 6 - Personal Privacy							
	Location:	Backyard	Front Yard	Side Yard		Backyard	Front Yard	Front Yard	Front Yard
	Field Sample ID:	06222016P38B	06222016P38F	06222016P38S	06222016P38FD	06252016P37B	06252016P37F	07012016-3570F	07012016-3562F
	Sample Date:	6/22/2016	6/22/2016	6/22/2016	6/22/2016	6/25/2016	6/25/2016	7/1/2016	7/1/2016
	Laboratory Job Number:	16-06-1709	16-06-1709	16-06-1709	16-06-1709	16-06-1882	16-06-1882	16-07-0285	16-07-0285
	Duplicate / Reference:				Duplicate				
Parameters	Units								
Total Metals / SW846-6010B / 7471A									
Aluminum	mg/kg	6230	5040	6440	6560	7210	8900	9410	4030
Antimony	mg/kg	ND<0.777	13.3	ND<0.765	ND<0.777	4.88	1.88	1.19	ND< 0.746
Arsenic	mg/kg	2.39	27.7	2.55	2.45	ND<0.769	5.64	1.88	1.16
Barium	mg/kg	84.6	97	81.1	96.8	101	95.7	136	59.3
Beryllium	[illegible]	0.311	[illegible]	0.333	[illegible]	[illegible]	[illegible]	[illegible]	ND
Cadmium	[illegible]	[illegible]	[illegible]	0.768	[illegible]	[illegible]	[illegible]	[illegible]	ND
Calcium	[illegible]	[illegible]	3370	[illegible]	[illegible]	90[illegible]	6100	[illegible]	1610
Chromium	[illegible]	[illegible]	35.3	[illegible]	[illegible]	14[illegible]	12.3	[illegible]	3.25
Cobalt	[illegible]	5.2[illegible]	30.2	[illegible]	5.[illegible]	5.[illegible]	6.04	[illegible]	2.72
Copper	[illegible]	15.8	41.8	[illegible]	19.[illegible]	25[illegible]	28.2	[illegible]	4.26
Iron	[illegible]	11800	8470	[illegible]	1240[illegible]	156[illegible]	14600	[illegible]	
Lead	[illegible]	11.4	[illegible]	8.97	8.81	10[illegible]	[illegible]	[illegible]	3.91
Magnesium	[illegible]	3410	[illegible]	3130	3330	47[illegible]	[illegible]	[illegible]	1500
Manganese	[illegible]	210	171	201	203	26[illegible]	243	[illegible]	148
Mercury	[illegible]	ND<0.08[illegible]	[illegible]<0.0877	ND<0.082	[illegible]	ND<0[illegible]	ND<0.0806	[illegible]	ND<0.0847
Nickel	[illegible]	11.5	34.3	11.2	[illegible]	14[illegible]	9.08	[illegible]	3.12
Potassium	[illegible]	241[illegible]	1990	2440	2580	32[illegible]	2880	[illegible]	1740
Selenium	[illegible]	ND[illegible]	25.6	[illegible]<0.765	ND<0.777	ND<[illegible]	ND<0.739	N[illegible]743	ND<0.746
Silver	[illegible]	[illegible]	12.7	[illegible]0.255	ND<0.259	ND<[illegible]	ND<0.246	N[illegible]248	ND<0.746
Sodium	[illegible]	[illegible]	373	[illegible]	320	57[illegible]	423	[illegible]	240
Thallium	mg/kg	ND<0.777	25.3	ND<0.765	ND<0.777	ND<0.769	ND<0.739	ND<0.743	ND<0.746
Vanadium	mg/kg	21.2	41.8	22.7	22.2	26.3	26.6	27.5	10.5
Zinc	mg/kg	73	71.7	73.7	65.3	87.1	71.7	204	28.2

Notes:
Bold results exceed applicable limits for charac
ND<X = constituents(s) not detected at or abov
mg/kg = milligram per kilogram

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Table 4
Draft Soil Analytical Results
Fruitland Magnesium Fire
Maywood, Los Angeles County, California

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Parameters	Units						
	Home:	**Ex. 6 - Personal Privacy**					
	Location:	**Front Yard**	**Front Yard**	**Front Yard**	**Front Yard**	**Front Yard**	**Front Yard**
	Field Sample ID:	**07012016-3548F**	**07012016-3546F**	**07012016-3550F**	**07012016-3548FD**	**07012016-3554F**	**07012016-3566F**
	Sample Date:	**7/1/2016**	**7/1/2016**	**7/1/2016**	**7/1/2016**	**7/1/2016**	**7/1/2016**
	Laboratory Job Number:	**16-07-0285**	**16-07-0285**	**16-07-0285**	**16-07-0285**	**16-07-0285**	**16-07-0285**
	Duplicate / Reference:				**Duplicate**		
Total Metals / SW846-6010B / 7471A							
Aluminum	mg/kg	11600	9800	9770	11200	7680	15200
Antimony	mg/kg	ND<0.746	ND<0.743	ND<0.754	ND<0.746	ND<0.743	ND<0.739
Arsenic	mg/kg	3.52	4.05	3.05	2.55	2.81	7.34
Barium	mg/kg	141	96.6	85.9	140	78.2	203
Beryllium	mg/kg	[illegible]	0.369	[illegible]	[illegible]	0.292	[illegible]
Cadmium	mg/kg	[illegible]	[illegible]649	[illegible]3	[illegible]	<0.4[illegible]	[illegible]
Calcium	mg/kg	[illegible]0	[illegible]0	[illegible]	[illegible]	4150	11600
Chromium	mg/kg	[illegible]	[illegible]	12[illegible]	[illegible]	10.7	34.7
Cobalt	mg/kg	[illegible]	[illegible]	6.8[illegible]	[illegible]	5.78	12.6
Copper	mg/kg	[illegible]	[illegible]	11.8[illegible]	[illegible]	10.5	51.6
Iron	mg/kg	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	mg/kg	[illegible]	[illegible].6	6.61	[illegible]	6.88	251
Magnesium	mg/kg	[illegible]	4650	4620	[illegible]	3450	7890
Manganese	mg/kg	[illegible]	263	236	[illegible]	202	456
Mercury	mg/kg	[illegible]6	ND<0.0806	[illegible]	[illegible]	ND<0.0820	0.141
Nickel	mg/kg	[illegible]	11.7	[illegible]	[illegible]	8.51	20.2
Potassium	mg/kg	[illegible]0	[illegible]470	3940	[illegible]	2320	5620
Selenium	mg/kg	N[illegible]746	[illegible]743	ND<0.754	N[illegible]46	ND<0.743	0.971
Silver	mg/kg	N[illegible]249	[illegible]48	ND<0.251	N[illegible]49	ND<0.248	0.285
Sodium	mg/kg	[illegible]	[illegible]	364	[illegible]	192	568
Thallium	mg/kg	ND<0.746	ND<0.743	ND<0.754	ND<0.746	ND<0.743	ND<0.739
Vanadium	mg/kg	34	30.2	30.3	34.1	22.3	41.3
Zinc	mg/kg	191	80.7	52.5	130	40.3	414

Notes:
Bold results exceed applicable limits for charac
ND<X = constituents(s) not detected at or abov
mg/kg = milligram per kilogram

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