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Table 6
Draft MicroVac Analytical Results
Fruitland Magnesium Fire
Maywood, Los Angeles County, California

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	Home:							
	Field Sample ID:	**MWF-VAC-001**	**MWF-VAC-002**	**MWF-VAC-003**	**MWF-VAC-005**	**MWF-VAC-201**	**MWF-VAC-203**	**MWF-VAC-204**
	Sample Date:	**6/26/2016**	**6/26/2016**	**6/30/2016**	**7/1/2016**	**6/28/2016**	**6/28/2016**	**6/28/2016**
	Laboratory Job Number:	**82856**	**82856**	**82950**	**82949**	**82873**	**82873**	**82873**
	Adult / Child / Duplicate:							
Parameters	**Units**							
Metals / NIOSH-7303(M)								
Aluminum	$\mu g/m^2$	92.8	57	31.8 *	154.6	8.46 *	93.2 *	35.4 *
Antimony	$\mu g/m^2$	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Arsenic	$\mu g/m^2$	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Barium	$\mu g/m^2$	12	7.78	1.7	14.22	6.02	10.6	5.54
Beryllium	$\mu g/m^2$	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Cadmium	$\mu g/m^2$	ND<0.075	[illegible]	ND<0.075	ND<0.075	[illegible]	[illegible]	ND<0.075
Calcium	$\mu g/m^2$	19.4	15.6	ND<0.075 *	800	30 *	346 *	112 *
Chromium	$\mu g/m^2$	64	7.6	1.76	1.92	ND<0.075	ND<0.075	ND<0.075
Cobalt	$\mu g/m^2$	075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Copper	$\mu g/m^2$	[illegible]	2.06	ND<0.07[illegible]	3.54	9.94	ND<0.07[illegible]	ND<0.075
Iron	$\mu g/m^2$	[illegible]	[illegible]	31.6	246	[illegible]	138.8	45.2
Lead	$\mu g/m^2$	[illegible]	[illegible]	ND<0[illegible]	4.54	[illegible]	ND<0.07[illegible]	ND<0.075
Magnesium	$\mu g/m^2$	[illegible]	622	4[illegible]	[illegible]60	41.2 *	606 *	316 *
Manganese	$\mu g/m^2$	[illegible]075	ND<0.075	ND[illegible]	[illegible]	ND<0.075	ND<0.07[illegible]	ND<0.075
Molybdenum	$\mu g/m^2$	[illegible]0.075	ND<0.075	N[illegible]5	[illegible]75	ND<0.075	ND<0.07[illegible]	ND<0.075
Nickel	$\mu g/m^2$	[illegible]<0.075	ND<0.075	N[illegible]075	N[illegible]5	ND<0.075	ND<0.07[illegible]	ND<0.075
Potassium	[illegible]	ND<0.075	ND<0.075	[illegible]	[illegible]	ND<0.075	78	23.4
Selenium	$\mu g/m$	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Sodium	$\mu g/m^2$	ND<0.075	ND<0.075	ND<0.075 *	ND<0.075	92	ND<0.075	130
Thallium	$\mu g/m^2$	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Vanadium	$\mu g/m^2$	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Zinc	$\mu g/m^2$	20.4	22.8	4.64	19.66	5.86	19.7	8.28

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Notes:
Bold results exceed applicable limits for characteristic hazardous wastes.
ND<X = constituents(s) not detected at or above method detection limit
* = Trace level of target analyte was detected in the associated field blank and the result was adjusted by field blank concentration
$\mu g/m^2$ = microgram per square meter

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Draft MicroVac Analytical Results
Fruitland Magnesium Fire
Maywood, Los Angeles County, California

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	Home:	Ex. 6 - Personal Privacy						
	Field Sample ID:	**MWF-VAC-215**	**MWF-VAC-216**	**MWF-VAC-217**	**MWF-VAC-218**	**MWF-VAC-219**	**MWF-VAC-220**	**MWF-VAC-221**
	Sample Date:	**6/30/2016**	**6/30/2016**	**6/30/2016**	**6/30/2016**	**6/30/2016**	**6/30/2016**	**6/30/2016**
	Laboratory Job Number:	**82950**	**82950**	**82950**	**82950**	**82950**	**82950**	**82950**
	Adult / Child / Duplicate:							
Parameters	**Units**							
Metals / NIOSH-7303(M)								
Aluminum	$\mu g/m^2$	ND<0.075 *	98.6 *	5.9 *	ND<0.075 *	8 *	76 *	1.64 *
Antimony	$\mu g/m^2$	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Arsenic	$\mu g/m^2$	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Barium	$\mu g/m^2$	ND<0.075	10.86	2.82	ND<0.075	ND<0.075	82.8	16.92
Beryllium	[illegible]	ND<0.075	[illegible]	ND<0.075	ND<0.075	[illegible]	[illegible]	ND<0.075
Cadmium	[illegible]	ND<0.075	[illegible]	ND<0.075	ND<0.075	[illegible]	[illegible]	ND<0.075
Calcium	$\mu g/m^2$	[illegible]<0.075 *	260 *	31.6 *	ND<0.075 *	ND<0.075 *	1134 *	410 *
Chromium	$\mu g/m^2$	[illegible]66	1.86	2.16	ND<0.075	1.92	2.82	2.32
Cobalt	$\mu g/m^2$	[illegible]075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Copper	$\mu g/m^2$	[illegible]075	2.62	ND<0.075	ND<0.075	ND<0.075	12.28	3.76
Iron	$\mu g/m^2$	[illegible]075	[illegible]	ND<0.0[illegible]	[illegible]<0.075	[illegible]	410	248
Lead	$\mu g/m^2$	[illegible]075	[illegible]	ND<0[illegible]	[illegible]<0.075	[illegible]	3.66	2.36
Magnesium	$\mu g/m^2$	[illegible]	810	129[illegible]	[illegible]46	29.4	1286	496
Manganese	$\mu g/m^2$	[illegible].075	ND<0.075	ND[illegible]	[illegible]075	ND<0.075	15.9	6.76
Molybdenum	$\mu g/m^2$	[illegible]0.075	ND<0.075	N[illegible]5	N[illegible]75	ND<0.075	ND<0.075	ND<0.075
Nickel	$\mu g/m^2$	[illegible]<0.075	ND<0.075	N[illegible]75	ND[illegible]5	ND<0.075	ND<0.075	ND<0.075
Potassium	[illegible]	63.4	40.4	[illegible].075	ND[illegible]	11.36	147	145.6
Selenium	[illegible]	ND<0.075	ND<0.075	[illegible]<0.075	ND<[illegible]	ND<0.075	ND<0.075	ND<0.075
Sodium	$\mu g/m^2$	ND<0.075 *	27.4 *	19.4 *	ND<0.075 *	21.4 *	ND<0.075	ND<0.075
Thallium	$\mu g/m^2$	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Vanadium	$\mu g/m^2$	ND<0.075	ND<0.075	ND<0.075	ND<0.075	2.56	1.76	ND<0.075
Zinc	$\mu g/m^2$	ND<0.075	12.84	ND<0.075	ND<0.075	3.48	70.4	23

Notes:
Bold results exceed applicable limits for chara
ND<X = constituents(s) not detected at or abc
* = Trace level of target analyte was detected i
$\mu g/m^2$ = microgram per square meter

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Table 6
Draft MicroVac Analytical Results
Fruitland Magnesium Fire
Maywood, Los Angeles County, California

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	Home:	Ex. 6 - Personal Privacy						
	Field Sample ID:	**MWF-VAC-222**	**MWF-VAC-223**	**MWF-VAC-300**	**MWF-VAC-301**	**MWF-VAC-302**	**MWF-VAC-303**	**MWF-VAC-304**
	Sample Date:	**6/30/2016**	**6/30/2016**	**6/30/2016**	**6/30/2016**	**7/1/2016**	**7/1/2016**	**7/1/2016**
	Laboratory Job Number:	**82950**	**82950**	**82950**	**82950**	**82949**	**82949**	**82949**
	Adult / Child / Duplicate:							
Parameters	**Units**							
Metals / NIOSH-7303(M)								
Aluminum	$\mu g/m^2$	127.6 *	133 *	146 *	274 *	56	14.5	202
Antimony	$\mu g/m^2$	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Arsenic	$\mu g/m^2$	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Barium	$\mu g/m^2$	9.96	5.56	8.16	7.82	ND<0.075	ND<0.075	8.76
Beryllium	[illegible]	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Cadmium	[illegible]	ND<0.075	[illegible]	ND<0.075	ND<0.075	[illegible]	[illegible]	ND<0.075
Calcium	$\mu g/m^2$	644 *	438 *	468 *	788 *	346	88.6	1056
Chromium	$\mu g/m^2$	26	2.36	2.42	2.42	ND<0.075	ND<0.075	2.36
Cobalt	$\mu g/m^2$	075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Copper	$\mu g/m^2$	[illegible]	2.94	3.54	3.26	2.8	ND<0.075	4.88
Iron	$\mu g/m^2$	[illegible]	[illegible]	238	416	[illegible]	ND<0.075	344
Lead	$\mu g/m^2$	[illegible]	[illegible]	1.68	3.98	[illegible]	ND<0.075	2.48
Magnesium	$\mu g/m^2$	[illegible]	148	21[illegible]	5.6	382	11.96	191
Manganese	$\mu g/m^2$	[illegible]	2.06	2[illegible]	[illegible]	ND<0.075	ND<0.075	7.3
Molybdenum	$\mu g/m^2$	0.075	ND<0.075	ND[illegible]5	[illegible]75	ND<0.075	ND<0.075	ND<0.075
Nickel	$\mu g/m^2$	<0.075	ND<0.075	N[illegible]75	ND[illegible]5	ND<0.075	ND<0.075	ND<0.075
Potassium	[illegible]	78	130.6	[illegible].6	[illegible]	50	ND<0.075	218
Selenium	[illegible]	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Sodium	$\mu g/m^2$	ND<0.075	ND<0.075 *	ND<0.075 *	ND<0.075	124.6	78.6	63.6
Thallium	$\mu g/m^2$	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Vanadium	$\mu g/m^2$	ND<0.075	1.52	ND<0.075	13.76	ND<0.075	ND<0.075	ND<0.075
Zinc	$\mu g/m^2$	18.18	18.48	16.38	22.4	6.2	ND<0.075	25.8

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Notes:
Bold results exceed applicable limits for chara
ND<X = constituents(s) not detected at or abc
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$\mu g/m^2$ = microgram per square meter

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Table 6
Draft MicroVac Analytical Results
Fruitland Magnesium Fire
Maywood, Los Angeles County, California

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	Home:	Ex. 6 - Personal Privacy			Ex. 6 - Personal Privacy			
	Field Sample ID:	**MWF-VAC-305**	**MWF-VAC-306**	**MWF-VAC-307**	**MWF-VAC-308**	**MWF-VAC-309**	**MWF-VAC-310**	**MWF-VAC-311**
	Sample Date:	**7/1/2016**	**7/1/2016**	**7/1/2016**	**7/1/2016**	**7/1/2016**	**7/1/2016**	**7/1/2016**
	Laboratory Job Number:	**82949**	**82949**	**82949**	**82954**	**82954**	**82954**	**82954**
	Adult / Child / Duplicate:							
Parameters	**Units**							
Metals / NIOSH-7303(M)								
Aluminum	$\mu g/m^2$	7	218	4.06	15.68	21.2	13.62	19.94
Antimony	$\mu g/m^2$	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Arsenic	$\mu g/m^2$	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Barium	$\mu g/m^2$	ND<0.075	8.36	ND<0.075	ND<0.075	2.16	ND<0.075	ND<0.075
Beryllium	[illegible]	ND<0.075	[illegible]	ND<0.075	ND<0.075	[illegible]	[illegible]	ND<0.075
Cadmium	[illegible]	ND<0.075	[illegible]	ND<0.075	ND<0.075	[illegible]	[illegible]	ND<0.075
Calcium	$\mu g/m^2$	65.6	596	48	95	121	103	147
Chromium	$\mu g/m^2$	0.075	2.46	ND<0.075	1.68	ND<0.075	1.98	1.9
Cobalt	$\mu g/m^2$	075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Copper	$\mu g/m^2$	075	3.72	ND<0.075	ND<0.075	2.1	ND<0.075	ND<0.075
Iron	$\mu g/m^2$	075	[illegible]	ND<0.0	25.4	[illegible]	30.4	46.4
Lead	$\mu g/m^2$	075	[illegible]	ND<0	<0.075	[illegible]	ND<0.075	ND<0.075
Magnesium	$\mu g/m^2$	[illegible]	238	8.	5.8	64.8	43.6	36
Manganese	$\mu g/m^2$	.075	9.1	ND	075	ND<0.075	ND<0.075	ND<0.075
Molybdenum	$\mu g/m^2$	0.075	ND<0.075	N 5	75	ND<0.075	ND<0.075	ND<0.075
Nickel	$\mu g/m^2$	<0.075	ND<0.075	N 075	N 5	ND<0.075	ND<0.075	ND<0.075
Potassium	[illegible]	ND<0.075	322	.075	[illegible]	ND<0.075	5.74	48.8
Selenium	[illegible]	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Sodium	$\mu g/m^2$	63.6	ND<0.075	48	81.4	70.4	144.4	127.6
Thallium	$\mu g/m^2$	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Vanadium	$\mu g/m^2$	ND<0.075	2	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Zinc	$\mu g/m^2$	ND<0.075	20.2	ND<0.075	2.8	4.7	3.44	4.5

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Notes:
Bold results exceed applicable limits for chara
ND<X = constituents(s) not detected at or abc
* = Trace level of target analyte was detected i
$\mu g/m^2$ = microgram per square meter

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Draft MicroVac Analytical Results
Fruitland Magnesium Fire
Maywood, Los Angeles County, California

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	Home:							
	Field Sample ID:	**MWF-VAC-312**	**MWF-VAC-313**	**MWF-VAC-315**	**MWF-VAC-316**	**MWF-VAC-317**	**MWF-VAC-318**	**MWF-VAC-319**
	Sample Date:	**7/2/2016**	**7/2/2016**	**7/2/2016**	**7/2/2016**	**7/2/2016**	**7/2/2016**	**7/2/2016**
	Laboratory Job Number:	**83087**	**83087**	**83087**	**83087**	**83087**	**83087**	**83087**
	Adult / Child / Duplicate:							
Parameters	**Units**							
Metals / NIOSH-7303(M)								
Aluminum	$\mu g/m^2$	26.4	200	7.74	83	428	12.46	4.5
Antimony	$\mu g/m^2$	ND<0.075	8.28	ND<0.075	2.64	11.56	ND<0.075	ND<0.075
Arsenic	$\mu g/m^2$	ND<0.075	ND<0.075	ND<0.075	ND<0.075	3.02	ND<0.075	ND<0.075
Barium	$\mu g/m^2$	ND<0.075	390	ND<0.075	49.6	155.6	ND<0.075	ND<0.075
Beryllium	[illegible]	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Cadmium	[illegible]	ND<0.075	[illegible]	ND<0.075	ND<0.075	[illegible]	[illegible]	ND<0.075
Calcium	$\mu g/m^2$	89	3400	34	1576	17360	86.4	38.4
Chromium	$\mu g/m^2$	0.075	191.2	ND<0.075	2.74	9.2	ND<0.075	ND<0.075
Cobalt	$\mu g/m^2$	075	ND<0.075	ND<0.075	ND<0.075	2.66	ND<0.075	ND<0.075
Copper	$\mu g/m^2$	075	262	ND<0.075	19.72	89.6	ND<0.075	ND<0.075
Iron	$\mu g/m^2$	[illegible]	[illegible]	6	856	[illegible]	26	9
Lead	$\mu g/m^2$	075	[illegible]	ND<0	3.74	[illegible]	ND<0.075	ND<0.075
Magnesium	$\mu g/m^2$	[illegible]	1558	15	22	1820	12.5	6.46
Manganese	$\mu g/m^2$	.075	46.4	ND	78	36.2	ND<0.075	ND<0.075
Molybdenum	$\mu g/m^2$	0.075	ND<0.075	N 5	75	6.58	ND<0.075	ND<0.075
Nickel	$\mu g/m^2$	<0.075	8.28	N 75	[illegible]	17.64	ND<0.075	ND<0.075
Potassium	[illegible]	30.8	ND<0.075	[illegible]	ND	176	14.5	ND<0.075
Selenium	[illegible]	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Sodium	$\mu g/m^2$	ND<0.075	128.4	37	128.4	244	80.6	41
Thallium	$\mu g/m^2$	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Vanadium	$\mu g/m^2$	ND<0.075	2.46	ND<0.075	ND<0.075	7.36	ND<0.075	ND<0.075
Zinc	$\mu g/m^2$	3	562	ND<0.075	126	488	ND<0.075	ND<0.075

Notes:
Bold results exceed applicable limits for chara
ND<X = constituents(s) not detected at or abc
* = Trace level of target analyte was detected i
$\mu g/m^2$ = microgram per square meter

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Table 6
Draft MicroVac Analytical Results
Fruitland Magnesium Fire
Maywood, Los Angeles County, California

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	Home:					Ex. 6 - Personal Privacy	
	Field Sample ID:	MWF-VAC-320	MWF-VAC-321	MWF-VAC-322	MWF-VAC-323	MWF-VAC-324	MWF-VAC-325
	Sample Date:	7/2/2016	7/2/2016	7/5/2016	7/5/2016	7/1/2016	7/5/2016
	Laboratory Job Number:	83087	83087	83087	83087	82954	83087
	Adult / Child / Duplicate:						
Parameters	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m^2	7	137.4	3.26	ND<0.075	154.8	224
Antimony	µg/m^2	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Arsenic	µg/m^2	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Barium	µg/m^2	ND<0.075	27.6	ND<0.075	ND<0.075	56.2	26.6
Beryllium	µg/m^2	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Cadmium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calcium	µg/[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6780	594
Chromium	µg/m[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.6	3.5
Cobalt	µg/m^2	[illegible]	[illegible]	[illegible]	[illegible]	ND<0.075	ND<0.075
Copper	µg/m^2	[illegible]	[illegible]	[illegible]	[illegible]	34.8	12.18
Iron	µg/m^2	[illegible]	[illegible]	ND<0.075	[illegible]	1978	432
Lead	µg/m^2	[illegible]	11.84	ND<0.075	[illegible]	29.4	7.74
Magnesium	µg/m^2	[illegible]	2240	[illegible]	[illegible]	1704	218
Manganese	µg/m^2	[illegible]	6.9	[illegible]	[illegible]	38	8.28
Molybdenum	µg/m^2	[illegible]	[illegible]	ND<0.075	[illegible]	ND<0.075	ND<0.075
Nickel	[illegible]	[illegible]	[illegible]	ND<0.075	[illegible]	4.3	3.38
Potassium	[illegible]	[illegible]	[illegible]	ND<0.075	[illegible]	1312	ND<0.075
Selenium	µg/m^2	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Sodium	µg/m^2	30	93.4	32	11.5	98	ND<0.075
Thallium	µg/m^2	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075	ND<0.075
Vanadium	µg/m^2	ND<0.075	ND<0.075	ND<0.075	ND<0.075	4.14	ND<0.075
Zinc	µg/m^2	ND<0.075	19.14	ND<0.075	ND<0.075	199.4	60.8

Notes:
Bold results exceed applicable limits for chara
ND<X = constituents(s) not detected at or abc
* = Trace level of target analyte was detected
µg/m^2 = microgram per square meter

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