

FM0297

	RML	FM0297A-CS-SP (b) (6) Front Yard 11/19/2012	FM0297B-CS-SP (b) (6) Back/Side Yard 11/19/2012	FM0297C-CS-SP (b) (6) Back/Side Yard 11/19/2012
Metals mg/kg *				
Arsenic	39	10.2	9.75	30.75
Barium	46,000	70.28	84.73	150
Cadmium	210	ND	ND	2.4
Chromium(III)	350,000	147.15	121.67	139.45
Lead	400	65.02	113.71	440
Mercury (elemental)	30	ND	ND	0.12
Selenium	1,200	ND	ND	2.1 J
Silver	1,200	ND	ND	0.37 J
PAHs µg/kg				
Benz(a)anthracene	15,000	130	310	270
Benzo(a)pyrene	1,500	85	200	170
Benzo(b)fluoranthene	15,000	150	350	240
Benzo(k)fluoranthene	150,000	37	200	120
Chrysene	1,500,000	150	380	280
Dibenz(a,h)anthracene	1,500	28	69 J	72 J
Indeno(1,2,3-c,d)pyrene	15,000	62	220	150

Notes:

- CS Composite sample
- EPA U.S. Environmental Protection Agency
- FM Fairmont Neighborhood
- J Estimated value
- µg/kg Micrograms per kilogram
- mg/kg Milligrams per kilogram
- ND Not detected
- RML EPA Regional Removal Management Levels, dated December 2012.
- PAH Polycyclic aromatic hydrocarbon
- SP Split sample
- XRF X-ray fluorescence
- * Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD Shaded values are above the EPA RMLs, dated December 2012

FM0284

	RML	FM0284A-CS (b) (6) Back Side 11/27/2012	FM0284A-CSD (b) (6) Back Side 11/27/2012	FM0284B-CS (b) (6) Back Side 11/27/2012
Metals mg/kg *				
Arsenic	39	25.45	NA	13.04
Barium	46,000	115.33	NA	139.93
Cadmium	210	ND	NA	ND
Chromium(III)	350,000	117.45	NA	101.76
Lead	400	138.48	NA	101.56
Mercury (elemental)	30	ND	NA	ND
Selenium	1,200	ND	NA	ND
Silver	1,200	ND	NA	ND
PAHs µg/kg				
Benz(a)anthracene	15,000	15,000 J	6,200 J	250 J
Benzo(a)pyrene	1,500	11,000 J	4,300 J	170 J
Benzo(b)fluoranthene	15,000	30,000 J	6,400 J	270 J
Benzo(k)fluoranthene	150,000	5,600 J	2,500 J	120 J
Chrysene	1,500,000	14,000 J	4,800 J	230 J
Dibenz(a,h)anthracene	1,500	3,400 J	1,100 J	56
Indeno(1,2,3-c,d)pyrene	15,000	7,500 J	3,200 J	140 J

Notes:

- CS Composite sample
- CSD Composite sample, duplicate
- EPA U.S. Environmental Protection Agency
- FM Fairmont Neighborhood
- J Estimated value
- µg/kg Micrograms per kilogram
- mg/kg Milligrams per kilogram
- ND Not detected
- NA Not analyzed
- RML EPA Regional Removal Management Levels, dated December 2012.
- PAH Polycyclic aromatic hydrocarbon
- SP Split sample
- XRF X-ray fluorescence
- * Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD Shaded values are above the EPA RMLs, dated December 2012

FM0284

		FM0284B-CSD (b) (6) Back Side 41240	FM0284C-CS (b) (6) Back Side 11/27/2012	FM0284C-CSD (b) (6) Back Side 11/27/2012
	RML			
Metals mg/kg *				
Arsenic	39	NA	34.47	25
Barium	46,000	NA	300	400
Cadmium	210	NA	18 J	9.4 J
Chromium(III)	350,000	NA	164.76	54
Lead	400	NA	610 J	420
Mercury (elemental)	30	NA	0.27	0.28
Selenium	1,200	NA	2.8 J	3.1 U
Silver	1,200	NA	52 J	21 J
PAHs µg/kg				
Benz(a)anthracene	15,000	740 J	240	290
Benzo(a)pyrene	1,500	510 J	150	200
Benzo(b)fluoranthene	15,000	740 J	240	370
Benzo(k)fluoranthene	150,000	280 J	85	100
Chrysene	1,500,000	620 J	170	250
Dibenz(a,h)anthracene	1,500	160	47 J	75 J
Indeno(1,2,3-c,d)pyrene	15,000	430 J	150	180

Notes:

- CS Composite sample
- CSD Composite sample, duplicate
- EPA U.S. Environmental Protection Agency
- FM Fairmont Neighborhood
- J Estimated value
- µg/kg Micrograms per kilogram
- mg/kg Milligrams per kilogram
- ND Not detected
- NA Not analyzed
- RML EPA Regional Removal Management Levels, dated December 2012.
- PAH Polycyclic aromatic hydrocarbon
- SP Split sample
- XRF X-ray fluorescence
- * Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

Shaded values are above the EPA RMLs, dated December 2012

FM0284

		FM0284D-CS (b) (6) Back Side 11/27/2012	FM0284E-GS (b) (6) Drainage 41240	FM0284F-CS (b) (6) Side Yard 11/27/2012
	RML			
Metals mg/kg *				
Arsenic	39	35.88	9.96	16.21
Barium	46,000	135.41	ND	ND
Cadmium	210	ND	ND	ND
Chromium(III)	350,000	119.98	93.68	102.73
Lead	400	118.15	31.73	63.64
Mercury (elemental)	30	ND	ND	ND
Selenium	1,200	ND	ND	ND
Silver	1,200	ND	ND	ND
PAHs µg/kg				
Benz(a)anthracene	15,000	4,000	67	160
Benzo(a)pyrene	1,500	2,900	46	100
Benzo(b)fluoranthene	15,000	4,200	74	160
Benzo(k)fluoranthene	150,000	1,600	30	72
Chrysene	1,500,000	3,400	60	160
Dibenz(a,h)anthracene	1,500	770	14 J	43 J
Indeno(1,2,3-c,d)pyrene	15,000	2,100	36	80 J

Notes:

- CS Composite sample
- CSD Composite sample, duplicate
- EPA U.S. Environmental Protection Agency
- FM Fairmont Neighborhood
- J Estimated value
- µg/kg Micrograms per kilogram
- mg/kg Milligrams per kilogram
- ND Not detected
- NA Not analyzed
- RML EPA Regional Removal Management Levels, dated December 2012.
- PAH Polycyclic aromatic hydrocarbon
- SP Split sample
- XRF X-ray fluorescence
- * Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD Shaded values are above the EPA RMLs, dated December 2012

FM0284

		FM0284G-CS (b) (6) Front Yard 11/27/2012	FM0284H-CS (b) (6) Front Yard 11/27/2012	FM0284I-CS (b) (6) Side Yard 41240
	RML			
Metals mg/kg *				
Arsenic	39	20.67	9.28	ND
Barium	46,000	240	167.73	ND
Cadmium	210	2.3	ND	ND
Chromium(III)	350,000	131.1	88.72	78.52
Lead	400	430 J	92.63	74.3
Mercury (elemental)	30	0.14	ND	ND
Selenium	1,200	1.8 J	ND	ND
Silver	1,200	3.1	ND	ND
PAHs µg/kg				
Benz(a)anthracene	15,000	110	100	50
Benzo(a)pyrene	1,500	77	62	35
Benzo(b)fluoranthene	15,000	120	99	62
Benzo(k)fluoranthene	150,000	43	34	25
Chrysene	1,500,000	120	78	50
Dibenz(a,h)anthracene	1,500	ND	20 J	21 J
Indeno(1,2,3-c,d)pyrene	15,000	54 J	46	38

Notes:

- CS Composite sample
- CSD Composite sample, duplicate
- EPA U.S. Environmental Protection Agency
- FM Fairmont Neighborhood
- J Estimated value
- µg/kg Micrograms per kilogram
- mg/kg Milligrams per kilogram
- ND Not detected
- NA Not analyzed
- RML EPA Regional Removal Management Levels, dated December 2012.
- PAH Polycyclic aromatic hydrocarbon
- SP Split sample
- XRF X-ray fluorescence
- * Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD Shaded values are above the EPA RMLs, dated December 2012

FM0279

	RML	FM0279A-CS-SP	FM0279B-CS-SP
		(b) (6) Front Half 11/15/2012	(b) (6) Back Half 11/15/2012
Metals mg/kg *			
Arsenic	39	15.57	18.61
Barium	46,000	131.2	88.11
Cadmium	210	ND	ND
Chromium(III)	350,000	112.38	99.68
Lead	400	91.77	117.13
Mercury (elemental)	30	ND	ND
Selenium	1,200	ND	ND
Silver	1,200	ND	ND
PAHs µg/kg			
Benz(a)anthracene	15,000	489 J	56 J
Benzo(a)pyrene	1,500	410	28.4 J
Benzo(b)fluoranthene	15,000	504 J	52.1 J
Benzo(k)fluoranthene	150,000	272 J	15.1 J
Chrysene	1,500,000	533 J	55.8 J
Dibenz(a,h)anthracene	1,500	91	ND
Indeno(1,2,3-c,d)pyrene	15,000	184	15.8 J

Notes:

- CS Composite sample
- EPA U.S. Environmental Protection Agency
- FM Fairmont Neighborhood
- J Estimated value
- µg/kg Micrograms per kilogram
- mg/kg Milligrams per kilogram
- ND Not detected
- RML EPA Regional Removal Management Levels, dated December 2012.
- PAH Polycyclic aromatic hydrocarbon
- SP Split sample
- XRF X-ray fluorescence
- * Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD Shaded values are above the EPA RMLs, dated December 2012

FM0269

	RML	FM0269A-CS-SP (b) (6) Front/Side Yard 11/19/2012	FM0269B-CS-SP (b) (6) Back Yard 11/19/2012
Metals mg/kg *			
Arsenic	39	15.25	ND
Barium	46,000	56.71	30.51
Cadmium	210	ND	ND
Chromium(III)	350,000	108.39	92.13
Lead	400	55.02	193.4
Mercury (elemental)	30	ND	ND
Selenium	1,200	ND	ND
Silver	1,200	ND	ND
PAHs µg/kg			
Benz(a)anthracene	15,000	130	99
Benzo(a)pyrene	1,500	70	86
Benzo(b)fluoranthene	15,000	93	130
Benzo(k)fluoranthene	150,000	72	66
Chrysene	1,500,000	94	130
Dibenz(a,h)anthracene	1,500	ND	35
Indeno(1,2,3-c,d)pyrene	15,000	69 J	73

Notes:

- CS Composite sample
- EPA U.S. Environmental Protection Agency
- FM Fairmont Neighborhood
- J Estimated value
- µg/kg Micrograms per kilogram
- mg/kg Milligrams per kilogram
- ND Not detected
- RML EPA Regional Removal Management Levels, dated December 2012.
- PAH Polycyclic aromatic hydrocarbon
- SP Split sample
- XRF X-ray fluorescence
- * Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD Shaded values are above the EPA RMLs, dated December 2012

FM0265

		FM0265A-CS-SP (b) (6) Front/Side Yard 11/15/2012	FM0265B-CS-SP (b) (6) Back yard 11/15/2012	FM0265B-CSD-SP (b) (6) Back yard 11/15/2012
	RML			
Metals mg/kg *				
Arsenic	39	13.05	35.7	38.7 J
Barium	46,000	158.9	359.42	372
Cadmium	210	ND	3.59	3.9
Chromium(III)	350,000	114.04	117.47	44.9
Lead	400	144.04	18,700 J	8,280 J
Mercury (elemental)	30	ND	0.263	0.226
Selenium	1,200	ND	ND	ND
Silver	1,200	ND	ND	ND
PAHs µg/kg				
Benz(a)anthracene	15,000	133 J	693	686 J
Benzo(a)pyrene	1,500	126 J	296 J	294 J
Benzo(b)fluoranthene	15,000	160 J	554	582 J
Benzo(k)fluoranthene	150,000	100 J	198 J	191 J
Chrysene	1,500,000	134 J	487 J	626 J
Dibenz(a,h)anthracene	1,500	42.2 J	61.4 J	63.7 J
Indeno(1,2,3-c,d)pyrene	15,000	82.7 J	151 J	156 J

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
FM	Fairmont Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
RML	EPA Regional Removal Management Levels, dated December 2012.
PAH	Polycyclic aromatic hydrocarbon
SP	Split sample
XRF	X-ray fluorescence
*	Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD	Shaded values are above the EPA RMLs, dated December 2012
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FM0263

		FM0263A-CS-SP (b) (6) Front Yard 11/14/2012	FM0263B-CS-SP (b) (6) Side Yard 11/14/2012	FM0263C-CS-SP (b) (6) Back Yard 11/14/2012
	RML			
Metals mg/kg *				
Arsenic	39	17.94	18.85	18.2
Barium	46,000	150.95	165.18	189
Cadmium	210	ND	ND	ND
Chromium(III)	350,000	118.67	106	90.62
Lead	400	129.1	93.1	170
Mercury (elemental)	30	ND	ND	0.188
Selenium	1,200	ND	ND	ND
Silver	1,200	ND	ND	ND
PAHs µg/kg				
Benz(a)anthracene	15,000	677	487	951
Benzo(a)pyrene	1,500	499	408	722
Benzo(b)fluoranthene	15,000	834	624	1280
Benzo(k)fluoranthene	150,000	281 J	267 J	455 J
Chrysene	1,500,000	672	551	943
Dibenz(a,h)anthracene	1,500	93.2	68.3	115 J
Indeno(1,2,3-c,d)pyrene	15,000	221	175	276 J

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
FM	Fairmont Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
RML	EPA Regional Removal Management Levels, dated December 2012.
PAH	Polycyclic aromatic hydrocarbon
SP	Split sample
XRF	X-ray fluorescence
*	Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD	Shaded values are above the EPA RMLs, dated December 2012
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FM0262

	FM0262A-CS (b) (6) Front Yard 11/29/2012	FM0262B-CS (b) (6) Side Yard 11/29/2012	FM0262C-CS (b) (6) Back Yard 11/29/2012
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	RML			
Metals mg/kg *				
Arsenic	39	8.33	17.18	13.41
Barium	46,000	ND	40.04	42.26
Cadmium	210	ND	ND	ND
Chromium(III)	350,000	106.61	110.31	113.5
Lead	400	74.83	109.64	125.42
Mercury (elemental)	30	ND	ND	ND
Selenium	1,200	ND	ND	ND
Silver	1,200	ND	ND	ND
PAHs µg/kg				
Benz(a)anthracene	15,000	230	390	150
Benzo(a)pyrene	1,500	240	310	130
Benzo(b)fluoranthene	15,000	420	470	210
Benzo(k)fluoranthene	150,000	120	230	62
Chrysene	1,500,000	280	420	200
Dibenz(a,h)anthracene	1,500	49	77 J	27 J
Indeno(1,2,3-c,d)pyrene	15,000	140	200	97

Notes:

- CS Composite sample
- EPA U.S. Environmental Protection Agency
- FM Fairmont Neighborhood
- J Estimated value
- µg/kg Micrograms per kilogram
- mg/kg Milligrams per kilogram
- ND Not detected
- RML EPA Regional Removal Management Levels, dated December 2012.
- PAH Polycyclic aromatic hydrocarbon
- SP Split sample
- XRF X-ray fluorescence
- * Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD Shaded values are above the EPA RMLs, dated December 2012

FM0239

	RML	FM0239A-CS (b) (6) Vacant Lot 11/26/2012	FM0239B-CS (b) (6) Vacant Lot 11/26/2012	FM0239C-CS (b) (6) Vacant Lot 11/26/2012
Metals mg/kg *				
Arsenic	39	11.34	10.04	11.57
Barium	46,000	130.37	108.12	118.28
Cadmium	210	ND	ND	ND
Chromium(III)	350,000	100.46	100.71	116.29
Lead	400	148.49	143.65	80.16
Mercury (elemental)	30	ND	ND	ND
Selenium	1,200	ND	ND	ND
Silver	1,200	ND	ND	ND
PAHs µg/kg				
Benz(a)anthracene	15,000	170	77	97
Benzo(a)pyrene	1,500	150	63	65
Benzo(b)fluoranthene	15,000	240	97	120
Benzo(k)fluoranthene	150,000	110	57	47
Chrysene	1,500,000	210	93	120
Dibenz(a,h)anthracene	1,500	39	13 J	14 J
Indeno(1,2,3-c,d)pyrene	15,000	84	28	40

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
FM	Fairmont Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
RML	EPA Regional Removal Management Levels, dated December 2012.
PAH	Polycyclic aromatic hydrocarbon
SP	Split sample
XRF	X-ray fluorescence
*	Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD	Shaded values are above the EPA RMLs, dated December 2012
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FM0238

		FM0238A-CS (b) (6) Vacant Lot 11/26/2012	FM0238B-CS (b) (6) Vacant Lot 11/26/2012	FM0238C-CS (b) (6) Vacant Lot 11/26/2012
	RML			
Metals mg/kg *				
Arsenic	39	11.49	ND	7.7
Barium	46,000	106.98	166.41	187.11
Cadmium	210	ND	ND	ND
Chromium(III)	350,000	110.26	101.9	111.69
Lead	400	127.06	97.81	62 J
Mercury (elemental)	30	ND	ND	0.1 J
Selenium	1,200	ND	ND	ND
Silver	1,200	ND	ND	ND
PAHs µg/kg				
Benz(a)anthracene	15,000	190	86	49
Benzo(a)pyrene	1,500	160	62	42 J
Benzo(b)fluoranthene	15,000	260	100	97
Benzo(k)fluoranthene	150,000	78	46	24
Chrysene	1,500,000	190	89	91
Dibenz(a,h)anthracene	1,500	35	24	12 J
Indeno(1,2,3-c,d)pyrene	15,000	96	41	39

Notes:

- CS Composite sample
- EPA U.S. Environmental Protection Agency
- FM Fairmont Neighborhood
- J Estimated value
- µg/kg Micrograms per kilogram
- mg/kg Milligrams per kilogram
- ND Not detected
- RML EPA Regional Removal Management Levels, dated December 2012.
- PAH Polycyclic aromatic hydrocarbon
- SP Split sample
- XRF X-ray fluorescence
- * Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD Shaded values are above the EPA RMLs, dated December 2012

FM0237

	RML	FM0237A-CS (b) (6) Front Yard 11/29/2012	FM0237B-CS (b) (6) Back Yard 11/29/2012	FM0237C-CS (b) (6) Back Yard 11/29/2012	FM0237D-CS (b) (6) Back Yard 11/29/2012
Metals mg/kg *					
Arsenic	39	ND	ND	6.63	6.27
Barium	46,000	59.55	124.04	124.12	88.13
Cadmium	210	ND	ND	ND	ND
Chromium(III)	350,000	168.87	110.32	93.05	119.67
Lead	400	142.18	140.86	74.85	58.74
Mercury (elemental)	30	ND	ND	ND	ND
Selenium	1,200	ND	ND	ND	ND
Silver	1,200	ND	ND	ND	ND
PAHs µg/kg					
Benz(a)anthracene	15,000	340	360	240	160
Benzo(a)pyrene	1,500	380	400	270	150
Benzo(b)fluoranthene	15,000	680	700	470	220
Benzo(k)fluoranthene	150,000	210	210	140	110
Chrysene	1,500,000	420	440	280	170
Dibenz(a,h)anthracene	1,500	81	77	56	30
Indeno(1,2,3-c,d)pyrene	15,000	250	310	190	93

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
FM	Fairmont Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
RML	EPA Regional Removal Management Levels, dated December 2012.
PAH	Polycyclic aromatic hydrocarbon
SP	Split sample
XRF	X-ray fluorescence
*	Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD Shaded values are above the EPA RMLs, dated December 2012

FM0227

		FM0227A-CS (b) (6) Side Yard 11/29/2012	FM0227B-CS (b) (6) Front Yard 11/29/2012	FM0227C-CS (b) (6) Side Yard 11/29/2012
	RML			
Metals mg/kg *				
Arsenic	39	11.73	9.72	12.55
Barium	46,000	50.97	ND	157.77
Cadmium	210	ND	ND	ND
Chromium(III)	350,000	106.28	107.08	77.78
Lead	400	50.97	61.6	45.66
Mercury (elemental)	30	ND	ND	ND
Selenium	1,200	ND	ND	ND
Silver	1,200	ND	ND	ND
PAHs µg/kg				
Benz(a)anthracene	15,000	100	52	2,400
Benzo(a)pyrene	1,500	77	35	2,100
Benzo(b)fluoranthene	15,000	160	82	3,500
Benzo(k)fluoranthene	150,000	46	22	1,100
Chrysene	1,500,000	120	83	2,100
Dibenz(a,h)anthracene	1,500	20 J	9.7 J	350
Indeno(1,2,3-c,d)pyrene	15,000	48	21 J	1,200

Notes:

- CS Composite sample
- EPA U.S. Environmental Protection Agency
- FM Fairmont Neighborhood
- J Estimated value
- µg/kg Micrograms per kilogram
- mg/kg Milligrams per kilogram
- ND Not detected
- RML EPA Regional Removal Management Levels, dated December 2012.
- PAH Polycyclic aromatic hydrocarbon
- SP Split sample
- XRF X-ray fluorescence
- * Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD Shaded values are above the EPA RMLs, dated December 2012

FM0227

	RML	FM0227D-CS	FM0227E-CS
		(b) (6) Back Yard 11/29/2012	(b) (6) Back Yard 11/29/2012
Metals mg/kg *			
Arsenic	39	13	8.53
Barium	46,000	83.09	131.81
Cadmium	210	1.4	ND
Chromium(III)	350,000	122.49	93.91
Lead	400	160 J	53.42
Mercury (elemental)	30	0.15	ND
Selenium	1,200	ND	ND
Silver	1,200	ND	ND
PAHs µg/kg			
Benz(a)anthracene	15,000	3,400	110
Benzo(a)pyrene	1,500	4,100	85
Benzo(b)fluoranthene	15,000	8,200	190
Benzo(k)fluoranthene	150,000	3,000	65
Chrysene	1,500,000	3,100	160
Dibenz(a,h)anthracene	1,500	1,000	34
Indeno(1,2,3-c,d)pyrene	15,000	3,000	59

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
FM	Fairmont Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
RML	EPA Regional Removal Management Levels, dated December 2012.
PAH	Polycyclic aromatic hydrocarbon
SP	Split sample
XRF	X-ray fluorescence
*	Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD	Shaded values are above the EPA RMLs, dated December 2012
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FM0210

	RML	FM0210A-CS (b) (6) Side Yard 11/14/2012	FM0210B-CS (b) (6) Front Yard 11/14/2012	FM0210C-CS (b) (6) Side Yard 11/14/2012
		Metals mg/kg *		
Arsenic	39	11.58	12.19	14.73
Barium	46,000	243.82	206.06	186.92
Cadmium	210	ND	ND	ND
Chromium(III)	350,000	129.02	162.39	172.6
Lead	400	44.85	66.58	140.86
Mercury (elemental)	30	ND	ND	ND
Selenium	1,200	ND	ND	ND
Silver	1,200	ND	ND	ND
PAHs µg/kg				
Benz(a)anthracene	15,000	24 J	56.2 J	290
Benzo(a)pyrene	1,500	19.3 J	39.6 J	196
Benzo(b)fluoranthene	15,000	33 J	74.8 J	403
Benzo(k)fluoranthene	150,000	11.9 J	25 J	142 J
Chrysene	1,500,000	26.7 J	67.4 J	280
Dibenz(a,h)anthracene	1,500	ND	ND	27.9
Indeno(1,2,3-c,d)pyrene	15,000	8.4 J	16 J	77.2

Notes:

- CS Composite sample
- EPA U.S. Environmental Protection Agency
- FM Fairmont Neighborhood
- J Estimated value
- µg/kg Micrograms per kilogram
- mg/kg Milligrams per kilogram
- ND Not detected
- RML EPA Regional Removal Management Levels, dated December 2012.
- PAH Polycyclic aromatic hydrocarbon
- SP Split sample
- XRF X-ray fluorescence
- * Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD Shaded values are above the EPA RMLs, dated December 2012

FM0209

FM0209D-GS

(b) (6)

Drainage

11/13/2012

RML

Metals mg/kg *		
Arsenic	39	ND
Barium	46,000	54.29
Cadmium	210	ND
Chromium(III)	350,000	84.94
Lead	400	32.9
Mercury (elemental)	30	ND
Selenium	1,200	ND
Silver	1,200	ND
PAHs µg/kg		
Benz(a)anthracene	15,000	23.6
Benzo(a)pyrene	1,500	21.6
Benzo(b)fluoranthene	15,000	35.1
Benzo(k)fluoranthene	150,000	10.6
Chrysene	1,500,000	28.2
Dibenz(a,h)anthracene	1,500	5.2
Indeno(1,2,3-c,d)pyrene	15,000	12.1

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
FM	Fairmont Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
RML	EPA Regional Removal Management Levels, dated December 2012.
PAH	Polycyclic aromatic hydrocarbon
SP	Split sample
XRF	X-ray fluorescence
*	Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD Shaded values are above the EPA RMLs, dated December 2012

FM0209

	RML	FM0209A-CS (b) (6)	FM0209A-CSD (b) (6)	FM0209B-CS (b) (6)	FM0209C-CS (b) (6)
		Front Yard 11/13/2012	Front Yard 11/13/2012	Side Yard 11/13/2012	Back Yard 11/13/2012
Metals mg/kg *					
Arsenic	39	17.76	NA	8.19	11.08
Barium	46,000	197.59	NA	143.92	150.24
Cadmium	210	ND	NA	ND	ND
Chromium(III)	350,000	104.55	NA	92.91	82.75
Lead	400	72.65	NA	42.2	76.39
Mercury (elemental)	30	ND	NA	ND	ND
Selenium	1,200	ND	NA	ND	ND
Silver	1,200	ND	NA	ND	ND
PAHs µg/kg					
Benz(a)anthracene	15,000	69.4	62.6	46.8	71.1
Benzo(a)pyrene	1,500	62	57.5	44	63.4
Benzo(b)fluoranthene	15,000	84.3	59.2	76.9	110
Benzo(k)fluoranthene	150,000	47.4	62.6	36	31
Chrysene	1,500,000	79.2	70.4	51.4	80.4
Dibenz(a,h)anthracene	1,500	26	21.6	10.7	15.2
Indeno(1,2,3-c,d)pyrene	15,000	43.5	38.5	24.3	34.6

Notes:

CS	Composite sample
CSD	Composite sample, duplicate
EPA	U.S. Environmental Protection Agency
FM	Fairmont Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
NA	Not analyzed
RML	EPA Regional Removal Management Levels, dated December 2012.
PAH	Polycyclic aromatic hydrocarbon
SP	Split sample
XRF	X-ray fluorescence
*	Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD Shaded values are above the EPA RMLs, dated December 2012

FM0154

		FM0154A-CS (b) (6) Front Yard 11/29/2012	FM0154A-CSD (b) (6) Front Yard 11/29/2012	FM0154B-CS (b) (6) Side Yard 11/29/2012	FM0154C-CS (b) (6) Back Yard 11/29/2012
	RML				
Metals mg/kg *					
Arsenic	39	12.26	NA	7.03	9.78
Barium	46,000	133.47	NA	111.46	98.62
Cadmium	210	ND	NA	ND	ND
Chromium(III)	350,000	102.72	NA	100.78	86.84
Lead	400	63.17	NA	37.31	71.85
Mercury (elemental)	30	ND	NA	ND	ND
Selenium	1,200	ND	NA	ND	ND
Silver	1,200	ND	NA	ND	ND
PAHs µg/kg					
Benz(a)anthracene	15,000	36 J	100 J	130	130
Benzo(a)pyrene	1,500	24 J	62 J	73	81
Benzo(b)fluoranthene	15,000	51 J	120 J	130	130
Benzo(k)fluoranthene	150,000	22	31	62	57
Chrysene	1,500,000	48 J	110 J	87	98
Dibenz(a,h)anthracene	1,500	ND	20 J	ND	ND
Indeno(1,2,3-c,d)pyrene	15,000	21 J	46	51 J	59 J

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
FM	Fairmont Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
NA	Not analyzed
RML	EPA Regional Removal Management Levels, dated December 2012.
PAH	Polycyclic aromatic hydrocarbon
SP	Split sample
XRF	X-ray fluorescence
*	Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD	Shaded values are above the EPA RMLs, dated December 2012.
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FM0135

	FM0135A-CS-SP (b) (6) Front/Side Yard 11/14/2012	FM0135B-CS-SP (b) (6) Back Yard 11/14/2012
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	RML	FM0135A-CS-SP (b) (6) Front/Side Yard 11/14/2012	FM0135B-CS-SP (b) (6) Back Yard 11/14/2012
Metals mg/kg *			
Arsenic	39	25.57	19.38
Barium	46,000	193.6	137.09
Cadmium	210	ND	ND
Chromium(III)	350,000	103.93	113.42
Lead	400	102.48	117.66
Mercury (elemental)	30	ND	ND
Selenium	1,200	ND	ND
Silver	1,200	ND	ND
PAHs µg/kg			
Benz(a)anthracene	15,000	224 J	172 J
Benzo(a)pyrene	1,500	126 J	87.1 J
Benzo(b)fluoranthene	15,000	226 J	179 J
Benzo(k)fluoranthene	150,000	74.1 J	54.9 J
Chrysene	1,500,000	220 J	161 J
Dibenz(a,h)anthracene	1,500	23.6 J	16 J
Indeno(1,2,3-c,d)pyrene	15,000	66.1 J	48.8 J

Notes:

- CS Composite sample
- EPA U.S. Environmental Protection Agency
- FM Fairmont Neighborhood
- J Estimated value
- µg/kg Micrograms per kilogram
- mg/kg Milligrams per kilogram
- ND Not detected
- RML EPA Regional Removal Management Levels, dated December 2012.
- PAH Polycyclic aromatic hydrocarbon
- SP Split sample
- XRF X-ray fluorescence
- * Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD Shaded values are above the EPA RMLs, dated December 2012

FM0131

		FM0131A-CS-SP (b) (6) Front Yard 11/20/2012	FM0131B-CS-SP (b) (6) Back Yard 11/20/2012
	RML		

Metals mg/kg *			
Arsenic	39	12.74	23.74
Barium	46,000	89.28	117.18
Cadmium	210	ND	ND
Chromium(III)	350,000	87.33	163.36
Lead	400	55.47	32.41
Mercury (elemental)	30	ND	ND
Selenium	1,200	ND	ND
Silver	1,200	ND	ND
PAHs µg/kg			
Benz(a)anthracene	15,000	200	62
Benzo(a)pyrene	1,500	160	43
Benzo(b)fluoranthene	15,000	310	66
Benzo(k)fluoranthene	150,000	84	29
Chrysene	1,500,000	210	67
Dibenz(a,h)anthracene	1,500	52	12 J
Indeno(1,2,3-c,d)pyrene	15,000	150	33

Notes:

- CS Composite sample
- EPA U.S. Environmental Protection Agency
- FM Fairmont Neighborhood
- J Estimated value
- µg/kg Micrograms per kilogram
- mg/kg Milligrams per kilogram
- ND Not detected
- RML EPA Regional Removal Management Levels, dated December 2012.
- PAH Polycyclic aromatic hydrocarbon
- SP Split sample
- XRF X-ray fluorescence
- * Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD Shaded values are above the EPA RMLs, dated December 2012

FM0130

	RML	FM0130A-CS-SP	FM0130B-CS-SP	FM0130C-CS-SP
		(b) (6) Front Yard 11/14/2012	(b) (6) Back Yard 11/14/2012	(b) (6) Vegetable Garden 11/14/2012
Metals mg/kg *				
Arsenic	39	12.46	11.23	10.13
Barium	46,000	161.59	172.34	163.5
Cadmium	210	ND	ND	ND
Chromium(III)	350,000	102.62	119.46	139.98
Lead	400	51.28	39.43	40.92
Mercury (elemental)	30	ND	ND	ND
Selenium	1,200	ND	ND	ND
Silver	1,200	ND	ND	ND
PAHs µg/kg				
Benz(a)anthracene	15,000	202 J	70 J	28.2 J
Benzo(a)pyrene	1,500	128 J	34.8 J	18.9 J
Benzo(b)fluoranthene	15,000	241 J	65.7 J	39.4 J
Benzo(k)fluoranthene	150,000	94.7 J	22.5 J	11.5 J
Chrysene	1,500,000	196 J	62.2 J	29.7 J
Dibenz(a,h)anthracene	1,500	21.7 J	ND	ND
Indeno(1,2,3-c,d)pyrene	15,000	66.9 J	18.3 J	9.6 J

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
FM	Fairmont Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
RML	EPA Regional Removal Management Levels, dated December 2012.
PAH	Polycyclic aromatic hydrocarbon
SP	Split sample
XRF	X-ray fluorescence
*	Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD	Shaded values are above the EPA RMLs, dated December 2012
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FM0126

	RML	FM0126A-CS-SP (b) (6) Front Yard 11/14/2012	FM0126B-CS-SP (b) (6) Back Yard 11/14/2012	FM0126C-GS-SP (b) (6) Drainage Area 11/14/2012
		Metals mg/kg *		
Arsenic	39	14.47	12.16	17.91
Barium	46,000	116.38	123.19	101
Cadmium	210	ND	ND	1.6
Chromium(III)	350,000	93.96	120.62	96.57
Lead	400	53.57	45.44	740
Mercury (elemental)	30	ND	ND	0.127
Selenium	1,200	ND	ND	ND
Silver	1,200	ND	8.73	ND
PAHs µg/kg				
Benz(a)anthracene	15,000	62.9	50.1	584 J
Benzo(a)pyrene	1,500	52.4	41.6	510
Benzo(b)fluoranthene	15,000	93.7	83.6	487
Benzo(k)fluoranthene	150,000	30.6 J	28 J	543
Chrysene	1,500,000	65.5	61.2	579 J
Dibenz(a,h)anthracene	1,500	4	ND	175
Indeno(1,2,3-c,d)pyrene	15,000	24.6	20.2	288

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
FM	Fairmont Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
RML	EPA Regional Removal Management Levels, dated December 2012.
PAH	Polycyclic aromatic hydrocarbon
SP	Split sample
XRF	X-ray fluorescence
*	Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD	Shaded values are above the EPA RMLs, dated December 2012
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FM0108

	RML	FM0108A-CS (b) (6) Front Yard 11/28/2012	FM0108B-CS (b) (6) Side Yard 11/28/2012	FM0108C-CS (b) (6) Side Yard 11/28/2012
		Metals mg/kg *		
Arsenic	39	14.52	9.97	10.21
Barium	46,000	176.53	152.64	254.11
Cadmium	210	ND	ND	ND
Chromium(III)	350,000	145.5	133.23	127.95
Lead	400	48.57	52.6	87.97
Mercury (elemental)	30	ND	ND	ND
Selenium	1,200	ND	ND	ND
Silver	1,200	ND	ND	ND
PAHs µg/kg				
Benz(a)anthracene	15,000	75	40	1000
Benzo(a)pyrene	1,500	63	33	1100
Benzo(b)fluoranthene	15,000	98	41	1800
Benzo(k)fluoranthene	150,000	45	29	690
Chrysene	1,500,000	89	44	1000
Dibenz(a,h)anthracene	1,500	14 J	6.6 J	260
Indeno(1,2,3-c,d)pyrene	15,000	35	20 J	780

Notes:

- CS Composite sample
- EPA U.S. Environmental Protection Agency
- FM Fairmont Neighborhood
- J Estimated value
- µg/kg Micrograms per kilogram
- mg/kg Milligrams per kilogram
- ND Not detected
- RML EPA Regional Removal Management Levels, dated December 2012.
- PAH Polycyclic aromatic hydrocarbon
- SP Split sample
- XRF X-ray fluorescence
- * Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD Shaded values are above the EPA RMLs, dated December 2012

FM0108

	RML	FM0108D-CS	FM0108E-CS
		(b) (6) Back Yard 11/28/2012	(b) (6) Back Yard 11/28/2012
Metals mg/kg *			
Arsenic	39	13.06	9.8
Barium	46,000	85.17	188.43
Cadmium	210	ND	ND
Chromium(III)	350,000	128.97	90.2
Lead	400	64.2	32.45
Mercury (elemental)	30	ND	ND
Selenium	1,200	ND	ND
Silver	1,200	ND	ND
PAHs µg/kg			
Benz(a)anthracene	15,000	130	92
Benzo(a)pyrene	1,500	94 J	69
Benzo(b)fluoranthene	15,000	150	110
Benzo(k)fluoranthene	150,000	66	37
Chrysene	1,500,000	160 J	110
Dibenz(a,h)anthracene	1,500	42 J	22 J
Indeno(1,2,3-c,d)pyrene	15,000	84 J	60

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
FM	Fairmont Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
RML	EPA Regional Removal Management Levels, dated December 2012.
PAH	Polycyclic aromatic hydrocarbon
SP	Split sample
XRF	X-ray fluorescence
*	Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD	Shaded values are above the EPA RMLs, dated December 2012
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FM0102

	FM0102A-CS (b) (6) Front Yard 11/13/2012	FM0102B-CS (b) (6) Side Yard 11/13/2012	FM0102C-CS (b) (6) Back/Side Yard 11/13/2012	FM0102C-CSD (b) (6) Back/Side Yard 11/13/2012
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	RML				
Metals mg/kg *					
Arsenic	39	10.65	15.87	12.75	NA
Barium	46,000	225.23	173.19	138.12	NA
Cadmium	210	ND	ND	ND	NA
Chromium(III)	350,000	93.26	131.82	133.17	NA
Lead	400	49.76	89.75	143.24	NA
Mercury (elemental)	30	ND	ND	ND	NA
Selenium	1,200	ND	ND	ND	NA
Silver	1,200	ND	ND	ND	NA
PAHs µg/kg					
Benz(a)anthracene	15,000	405 J	58.2	64.4	59.5 J
Benzo(a)pyrene	1,500	356 J	53.8	60.5	51.3 J
Benzo(b)fluoranthene	15,000	486 J	88	98.7	84.3 J
Benzo(k)fluoranthene	150,000	167 J	24.7	30.9	29.6 J
Chrysene	1,500,000	343 J	63	70.3	64.9 J
Dibenz(a,h)anthracene	1,500	58 J	13	13.9 J	5.3 J
Indeno(1,2,3-c,d)pyrene	15,000	165 J	27.8	33.1	26

Notes:

- CS Composite sample
- CSD Composite sample, duplicate
- EPA U.S. Environmental Protection Agency
- FM Fairmont Neighborhood
- J Estimated value
- µg/kg Micrograms per kilogram
- mg/kg Milligrams per kilogram
- ND Not detected
- NA Not analyzed
- RML EPA Regional Removal Management Levels, dated December 2012.
- PAH Polycyclic aromatic hydrocarbon
- SP Split sample
- XRF X-ray fluorescence
- * Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

Shaded values are above the EPA RMLs, dated December 2012

FM0102

	FM0102D-CS (b) (6) Back Yard 11/13/2012	FM0102E-CS (b) (6) Back Yard 11/13/2012
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	RML		
Metals mg/kg *			
Arsenic	39	8.9	10.51
Barium	46,000	110.3	155.67
Cadmium	210	ND	ND
Chromium(III)	350,000	117.11	93.17
Lead	400	64.57	55.85
Mercury (elemental)	30	ND	ND
Selenium	1,200	ND	ND
Silver	1,200	ND	ND
PAHs µg/kg			
Benz(a)anthracene	15,000	15.9	22.6 J
Benzo(a)pyrene	1,500	15.5	20 J
Benzo(b)fluoranthene	15,000	26.8	30.8 J
Benzo(k)fluoranthene	150,000	13.5 J	14.9 J
Chrysene	1,500,000	21.5	26.7 J
Dibenz(a,h)anthracene	1,500	ND	ND
Indeno(1,2,3-c,d)pyrene	15,000	10.1	12.4 J

Notes:

- CS Composite sample
- CSD Composite sample, duplicate
- EPA U.S. Environmental Protection Agency
- FM Fairmont Neighborhood
- J Estimated value
- µg/kg Micrograms per kilogram
- mg/kg Milligrams per kilogram
- ND Not detected
- NA Not analyzed
- RML Polycyclic aromatic hydrocarbon
- PAH Split sample
- SP EPA Regional Removal Management Levels, dated December 2012.
- XRF X-ray fluorescence
- * Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD Shaded values are above the EPA RMLs, dated December 2012

FM0088

	RML	FM0088A-CS-SP (b) (6) Side Yard 11/15/2012	FM0088B-CS-SP (b) (6) Back Yard 11/15/2012	FM0088C-CS-SP (b) (6) Back Yard 11/15/2012
Metals mg/kg *				
Arsenic	39	22.92	32.18	14.02
Barium	46,000	104.67	39.8	131.01
Cadmium	210	ND	ND	ND
Chromium(III)	350,000	117.84	98.16	110.62
Lead	400	172.54	132.29	115.86
Mercury (elemental)	30	7.09	ND	ND
Selenium	1,200	ND	ND	ND
Silver	1,200	ND	ND	ND
PAHs µg/kg				
Benz(a)anthracene	15,000	68.9	51.7 J	213
Benzo(a)pyrene	1,500	66.5	36.5 J	303
Benzo(b)fluoranthene	15,000	74.6	65.5 J	390
Benzo(k)fluoranthene	150,000	68.2 J	21.9 J	180 J
Chrysene	1,500,000	86.1	68.2 J	266
Dibenz(a,h)anthracene	1,500	19.4	4.8 J	97.9
Indeno(1,2,3-c,d)pyrene	15,000	46.4	22.3 J	198

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
FM	Fairmont Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
RML	EPA Regional Removal Management Levels, dated December 2012.
PAH	Polycyclic aromatic hydrocarbon
SP	Split sample
XRF	X-ray fluorescence
*	Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD	Shaded values are above the EPA RMLs, dated December 2012
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FM0035

		FM0035A-CS-SP (b) (6) Front Yard 11/15/2012	FM0035B-CS-SP (b) (6) Back Yard 11/15/2012	FM0035B-CSD-SP (b) (6) Back Yard 11/15/2012
	RML			
Metals mg/kg *				
Arsenic	39	9.07	8.93	NA
Barium	46,000	178.32	139.68	NA
Cadmium	210	ND	ND	NA
Chromium(III)	350,000	102.05	107.74	NA
Lead	400	45.2	47.13	NA
Mercury (elemental)	30	0.0428	ND	NA
Selenium	1,200	ND	ND	NA
Silver	1,200	ND	ND	NA
PAHs µg/kg				
Benz(a)anthracene	15,000	27 J	98 J	42.1 J
Benzo(a)pyrene	1,500	21.3 J	70.7 J	34.9 J
Benzo(b)fluoranthene	15,000	34.8 J	136 J	58 J
Benzo(k)fluoranthene	150,000	11.7 J	34.5 J	18.8 J
Chrysene	1,500,000	30.2 J	89.1 J	42.8 J
Dibenz(a,h)anthracene	1,500	ND	12 J	ND
Indeno(1,2,3-c,d)pyrene	15,000	12.7 J	38 J	20.9 J

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
FM	Fairmont Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
NA	Not analyzed
RML	EPA Regional Removal Management Levels, dated December 2012.
PAH	Polycyclic aromatic hydrocarbon
SP	Split sample
XRF	X-ray fluorescence
*	Value reported is the highest concentration of the sieved and unsieved XRF and laboratory results

BOLD Shaded values are above the EPA RMLs, dated December 2012