

HP0260 012300073009004000		HP0260A-CS Front/Side Yard 11/28/2012	HP0260A-CSD Front/Side Yard 11/28/2012	HP0260B-CS Back Yard 11/28/2012
	RML			
Metals mg/kg *				
Arsenic	39	19.31	NA	34
Barium	46,000	134.32	NA	220
Cadmium	210	ND	NA	1.9
Chromium(III)	350,000	143.86	NA	162.09
Lead	400	89.87	NA	160 J
Mercury (elemental)	30	ND	NA	0.18
Selenium	1,200	ND	NA	1.3 J
Silver	1,200	ND	NA	ND
PAHs µg/kg				
Benz(a)anthracene	15,000	110	150	190
Benzo(a)pyrene	1,500	99	110	230
Benzo(b)fluoranthene	15,000	160	200	480
Benzo(k)fluoranthene	150,000	57	83	180
Chrysene	1,500,000	160	230	290
Dibenz(a,h)anthracene	1,500	34	45	73
Indeno(1,2,3-c,d)pyrene	15,000	70	81	180

Notes:

CS	Composite sample
CSD	Composite sample, duplicate
EPA	U.S. Environmental Protection Agency
HP	Harriman Park Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
NA	Not analyzed
ND	Not detected
PAHs	Polycyclic aromatic hydrocarbons
RML	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

HP0237 012300073006024000		HP0237A-CS-SP Front Yard 11/29/2012	HP0237B-CS-SP Back Yard 11/29/2012
	RML		
Metals mg/kg *			
Arsenic	39	27.11	64.59
Barium	46,000	240.48	256.98
Cadmium	210	ND	ND
Chromium(III)	350,000	174.71	229.18
Lead	400	242.35	695.3
Mercury (elemental)	30	ND	15.36
Selenium	1,200	ND	ND
Silver	1,200	ND	ND
PAHs µg/kg			
Benz(a)anthracene	15,000	120	64 J
Benzo(a)pyrene	1,500	97	68 J
Benzo(b)fluoranthene	15,000	180	140 J
Benzo(k)fluoranthene	150,000	72	40 J
Chrysene	1,500,000	180	90 J
Dibenz(a,h)anthracene	1,500	38 J	20 J
Indeno(1,2,3-c,d)pyrene	15,000	63 J	34 J

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
HP	Harriman Park Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
PAHs	Polycyclic aromatic hydrocarbons
RML	EPA Regional Removal Management Levels, dated December 2012.
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

HP0208 012300073009011000		HP0208A-CS Front Yard 11/29/2012	HP0208B-CS Back Yard 11/29/2012
	RML		
Metals mg/kg *			
Arsenic	39	16.14	32.24
Barium	46,000	84.59	145.49
Cadmium	210	ND	ND
Chromium(III)	350,000	120.66	161.91
Lead	400	125.72	105.6
Mercury (elemental)	30	ND	ND
Selenium	1,200	ND	ND
Silver	1,200	ND	ND
PAHs µg/kg			
Benz(a)anthracene	15,000	23,000	250
Benzo(a)pyrene	1,500	21,000	170
Benzo(b)fluoranthene	15,000	32,000	290
Benzo(k)fluoranthene	150,000	10,000	130
Chrysene	1,500,000	22,000	270
Dibenz(a,h)anthracene	1,500	5,600	52
Indeno(1,2,3-c,d)pyrene	15,000	12,000	70

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
HP	Harriman Park Neighborhood
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
PAHs	Polycyclic aromatic hydrocarbons
RML	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
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HP0192 012300073010005000		HP0192A-CS Front Yard 11/26/2012	HP0192B-CS Back Yard 11/26/2012	HP0192C-CS Side Yard 11/26/2012	HP0192D-CS Side Yard 11/26/2012
	RML				
Metals mg/kg *					
Arsenic	39	ND	329.66	19.44	36.89
Barium	46,000	182.52	510	144.17	163.12
Cadmium	210	ND	17	ND	ND
Chromium(III)	350,000	106.06	180.94	118.05	127.26
Lead	400	63.23	27,000 J	281.66	485.62
Mercury (elemental)	30	ND	1.4	ND	ND
Selenium	1,200	ND	1.8 J	ND	ND
Silver	1,200	ND	2.8	ND	ND
PAHs µg/kg					
Benz(a)anthracene	15,000	21	58	26	320
Benzo(a)pyrene	1,500	24	68	22	250
Benzo(b)fluoranthene	15,000	42	120	48	400
Benzo(k)fluoranthene	150,000	16	38	15	160
Chrysene	1,500,000	29	110	32	300
Dibenz(a,h)anthracene	1,500	ND	31	16 J	43
Indeno(1,2,3-c,d)pyrene	15,000	18 J	44	21 J	140

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
HP	Harriman Park Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
PAHs	Polycyclic aromatic hydrocarbons
RML	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

HP0183 012300073010009000		HP0183A-CS Vacant Lot 11/30/2012	HP0183B-CS Vacant Lot 11/30/2012	HP0183B-CSD Vacant Lot 11/30/2012
	RML			
Metals mg/kg *				
Arsenic	39	21.02	19.64	NA
Barium	46,000	347.47	304.45	NA
Cadmium	210	ND	ND	NA
Chromium(III)	350,000	117.82	158.5	NA
Lead	400	102.78	42.41	NA
Mercury (elemental)	30	ND	ND	NA
Selenium	1,200	ND	ND	NA
Silver	1,200	ND	ND	NA
PAHs µg/kg				
Benz(a)anthracene	15,000	64	42	56
Benzo(a)pyrene	1,500	85	50	67
Benzo(b)fluoranthene	15,000	160	88	130
Benzo(k)fluoranthene	150,000	40	34	37
Chrysene	1,500,000	92	62	85
Dibenz(a,h)anthracene	1,500	19 J	11 J	14 J
Indeno(1,2,3-c,d)pyrene	15,000	62	39	51

Notes:

CS	Composite sample
CSD	Composite sample, duplicate
EPA	U.S. Environmental Protection Agency
HP	Harriman Park Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
NA	Not analyzed
ND	Not detected
PAHs	Polycyclic aromatic hydrocarbons
RML	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

HP0116 012300073014012000		HP0116A-CS Front Yard 11/29/2012	HP0116B-CS Side Yard 11/29/2012	HP0116C-CS Back Yard 11/29/2012	HP0116D-GS Playset 11/29/2012
	RML				
Metals mg/kg *					
Arsenic	39	25.94	14.2	23.66	32.86
Barium	46,000	104.51	130.17	203.85	224.55
Cadmium	210	ND	ND	ND	ND
Chromium(III)	350,000	144.72	133.52	187.19	152.73
Lead	400	121.5	115.54	173.65	174.55
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	1,400	120	81	48
Benzo(a)pyrene	1,500	1,200	93	66	43
Benzo(b)fluoranthene	15,000	2,200	170	120	76
Benzo(k)fluoranthene	150,000	1,100	65	44	26
Chrysene	1,500,000	1,400	160	99	83
Dibenz(a,h)anthracene	1,500	230	35 J	20 J	11 J
Indeno(1,2,3-c,d)pyrene	15,000	600	71 J	48	40

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
GS	Grab Sample
HP	Harriman Park Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
PAHs	Polycyclic aromatic hydrocarbons
RML	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

HP0116

 HP0116E-CS
 Veg Garden
 11/29/2012

RML

Metals mg/kg *		
Arsenic	39	25
Barium	46,000	180
Cadmium	210	2
Chromium(III)	350,000	148.83
Lead	400	250 J
Mercury (elemental)	30	0.52
Selenium	1,200	1.6 J
Silver	1,200	ND
PAHs µg/kg		
Benz(a)anthracene	15,000	110
Benzo(a)pyrene	1,500	100
Benzo(b)fluoranthene	15,000	190
Benzo(k)fluoranthene	150,000	76
Chrysene	1,500,000	140
Dibenz(a,h)anthracene	1,500	28
Indeno(1,2,3-c,d)pyrene	15,000	57

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
GS	Grab Sample
HP	Harriman Park Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
PAHs	Polycyclic aromatic hydrocarbons
RML	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

HP0112 012300073010022000		HP0112A-CS Vacant Lot 11/30/2012	HP0112B-CS Vacant Lot 11/30/2012
	RML		
Metals mg/kg *			
Arsenic	39	30.05	21.87
Barium	46,000	192.86	220.66
Cadmium	210	ND	ND
Chromium(III)	350,000	160.88	151.13
Lead	400	75.03	46.18
Mercury (elemental)	30	ND	ND
Selenium	1,200	ND	ND
Silver	1,200	ND	ND
PAHs µg/kg			
Benz(a)anthracene	15,000	2,600	160
Benzo(a)pyrene	1,500	2,300	160
Benzo(b)fluoranthene	15,000	3,700	310
Benzo(k)fluoranthene	150,000	1,200	110
Chrysene	1,500,000	2,500	210
Dibenz(a,h)anthracene	1,500	450	70 J
Indeno(1,2,3-c,d)pyrene	15,000	1,400	150

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
HP	Harriman Park Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
PAHs	Polycyclic aromatic hydrocarbons
RML	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

HP0110 012300073010021000		HP0110A-CS Vacant Lot 11/30/2012	HP0110B-CS Vacant Lot 11/30/2012
	RML		
Metals mg/kg *			
Arsenic	39	15.4	21.63
Barium	46,000	183.26	156.29
Cadmium	210	ND	ND
Chromium(III)	350,000	123.58	140.47
Lead	400	62.87	63.42
Mercury (elemental)	30	ND	ND
Selenium	1,200	ND	ND
Silver	1,200	ND	ND
PAHs µg/kg			
Benz(a)anthracene	15,000	82	100
Benzo(a)pyrene	1,500	71	77
Benzo(b)fluoranthene	15,000	110	160
Benzo(k)fluoranthene	150,000	46	36 J
Chrysene	1,500,000	100	97
Dibenz(a,h)anthracene	1,500	ND	32 J
Indeno(1,2,3-c,d)pyrene	15,000	49 J	67 J

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
HP	Harriman Park Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
PAHs	Polycyclic aromatic hydrocarbons
RML	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

HP0006 012200131008014000		HP0006A-CS Front Yard 11/26/2012	HP0006B-CS Side Yard 11/26/2012
	RML		
Metals mg/kg *			
Arsenic	39	51	41.41
Barium	46,000	273.46	116.66
Cadmium	210	1.6	ND
Chromium(III)	350,000	163.77	137.06
Lead	400	320.75	203.33
Mercury (elemental)	30	0.24	ND
Selenium	1,200	ND	ND
Silver	1,200	0.46 J	ND
PAHs µg/kg			
Benz(a)anthracene	15,000	8,500	210
Benzo(a)pyrene	1,500	6,500	140
Benzo(b)fluoranthene	15,000	9,200	280
Benzo(k)fluoranthene	150,000	3,900	110
Chrysene	1,500,000	7,500	300
Dibenz(a,h)anthracene	1,500	1,500	50
Indeno(1,2,3-c,d)pyrene	15,000	3,400	100

Notes:

CS	Composite sample
EPA	U.S. Environmental Protection Agency
HP	Harriman Park Neighborhood
J	Estimated value
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
ND	Not detected
PAHs	Polycyclic aromatic hydrocarbons
RML	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