

REDACTED

HP0006

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|--|---|--|
| | HP0006A-CS (b) (6) Front Yard 11/26/2012 | HP0006B-CS (b) (6) 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

HP0110

| | | HP0110A-CS (b) (6) Vacant Lot 11/30/2012 | HP0110B-CS (b) (6) 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

HP0112

| | RML | HP0112A-CS (b) (6) Vacant Lot 11/30/2012 | HP0112B-CS (b) (6) Vacant Lot 11/30/2012 |
|-------------------------|-----------|---|---|
| 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

HP0116

| | RML | HP0116A-CS | HP0116B-CS | HP0116C-CS | HP0116D-GS |
|-------------------------|-----------|-------------------------------------|------------------------------------|------------------------------------|----------------------------------|
| | | (b) (6) Front Yard 11/29/2012 | (b) (6) Side Yard 11/29/2012 | (b) (6) Back Yard 11/29/2012 | (b) (6) Playset 11/29/2012 |
| 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

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|---|
| HP0116E-CS (b) (6) Veg Garden 11/29/2012 |
|---|

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|-----|
| 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

HP0183

| | | HP0183A-CS (b) (6) Vacant Lot 11/30/2012 | HP0183B-CS (b) (6) Vacant Lot 11/30/2012 | HP0183B-CSD (b) (6) 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 |

HP0192

| | RML | HP0192A-CS | HP0192B-CS | HP0192C-CS | HP0192D-CS |
|-------------------------|-----------|-------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| | | (b) (6) Front Yard 11/26/2012 | (b) (6) Back Yard 11/26/2012 | (b) (6) Side Yard 11/26/2012 | (b) (6) Side Yard 11/26/2012 |
| 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

HP0208

| | RML | HP0208A-CS (b) (6) Front Yard 11/29/2012 | HP0208B-CS (b) (6) Back Yard 11/29/2012 |
|-------------------------|-----------|---|--|
| 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

HP0237

| | | HP0237A-CS-SP (b) (6) Front Yard 11/29/2012 | HP0237B-CS-SP (b) (6) 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

HP0260

| | RML | HP0260A-CS (b) (6) Front/Side Yard 11/28/2012 | HP0260A-CSD (b) (6) Front/Side Yard 11/28/2012 | HP0260B-CS (b) (6) Back Yard 11/28/2012 |
|-------------------------|-----------|--|---|--|
| 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