# Report of Analysis

**For:** **AIR-Canister**
Ohio EPA DAPC, Lazarus Government Center
Columbus, OH 43215
**Attn:** Phillip Downey

AK Steel Middletown

Report Date: 6/29/2018

| | | | |
|---|---|---|---|
| **Site:** | OH-017-AK01 | **Lab Sample ID:** | 18062713-01 |
| **Location:** | Crawford Str - AKAA03 | **Collection Date:** | 6/26/2018 10:20 AM |
| **Client Sample ID:** | | **Filter/Canister #:** | SN 2083 |
| **Received Date:** | 6/28/2018 10:19:43 AM | **Air filter vol (m3):** | |
| **Collector:** | Mike Kramer Hamilton County | **Filter Strips:** | |
| **Air Type:** | | **Pressure:** | 0 psi |
| **Matrix:** | Air Canisters | **SampleType:** | 24 Hr Composite |
| **Matrix Type:** | | **Client Info:** | |
| **Lab/Field Comment:** | Rush | | |

| Analyte | Result | Value | | DF | RL | Qual | Date |
|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,1,2,2-Tetrachloroethane | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | **< 0.100** | 0.0800 | ppbv | 1 | 0.100 | U+ | 6/28/2018 |
| 1,1,2-Trichloroethane | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,1-Dichloroethane | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,1-Dichloroethene | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,2,4-Trichlorobenzene | **< 0.500** | 0.100 | ppbv | 1 | 0.500 | U- | 6/28/2018 |
| 1,2,4-Trimethylbenzene | **0.110** | 0.110 | ppbv | 1 | 0.100 | | 6/28/2018 |
| 1,2-Dibromoethane | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,2-Dichloro-1,1,2,2-Tetrafluoroethane | **< 0.100** | 0.0200 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,2-Dichlorobenzene | **< 0.100** | 0.0100 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,2-Dichloroethane | **< 0.100** | 0.0200 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,2-Dichloropropane | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,3,5-Trimethylbenzene | **< 0.100** | 0.0100 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,3-Butadiene | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,3-Dichlorobenzene | **< 0.100** | 0.0100 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,4-Dichlorobenzene | **< 0.100** | 0.0200 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,4-Dioxane | **< 0.200** | 0.00 | ppbv | 1 | 0.200 | U- | 6/28/2018 |
| 2,2,4-Trimethylpentane | **< 0.200** | 0.0300 | ppbv | 1 | 0.200 | U- | 6/28/2018 |
| 2-Butanone | **< 0.500** | 0.310 | ppbv | 1 | 0.500 | U+ | 6/28/2018 |

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|---|---|---|---|
| **Site:** | OH-017-AK01 | **Lab Sample ID:** | 18062713-01 |
| **Location:** | Crawford Str - AKAA03 | **Collection Date:** | 6/26/2018 10:20 AM |
| **Client Sample ID:** | | **Filter/Canister #:** | SN 2083 |
| **Received Date:** | 6/28/2018 10:19:43 AM | **Air filter vol (m3):** | |
| **Collector:** | Mike Kramer Hamilton County | **Filter Strips:** | |
| **Air Type:** | | **Pressure:** | 0 psi |
| **Matrix:** | Air Canisters | **SampleType:** | 24 Hr Composite |
| **Matrix Type:** | | **Client Info:** | |
| **Lab/Field Comment:** | Rush | | |

| Analyte | Result | Value | | DF | RL | Qual | Date |
|---|---|---|---|---|---|---|---|
| 2-Hexanone | **< 0.100** | 0.0500 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 2-Methyl-2-propanol | **< 0.500** | 0.0900 | ppbv | 1 | 0.500 | U+ | 6/28/2018 |
| 3-Chloropropene | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 4-Ethyltoluene | **< 0.100** | 0.0100 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 4-Methyl-2-pentanone | **< 0.100** | 0.0300 | ppbv | 1 | 0.100 | U+ | 6/28/2018 |
| Acetone | **2.93** | 2.93 | ppbv | 1 | 2.00 | | 6/28/2018 |
| Acrolein | **< 0.500** | 0.200 | ppbv | 1 | 0.500 | U+ | 6/28/2018 |
| Acrylonitrile | **< 0.200** | 0.0200 | ppbv | 1 | 0.200 | U- | 6/28/2018 |
| Benzene | **1.24** | 1.24 | ppbv | 1 | 0.100 | | 6/28/2018 |
| Benzyl chloride | **< 0.200** | 0.0100 | ppbv | 1 | 0.200 | U- | 6/28/2018 |
| Bromodichloromethane | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Bromoform | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Bromomethane | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Carbon disulfide | **< 0.500** | 0.130 | ppbv | 1 | 0.500 | U+ | 6/28/2018 |
| Carbon tetrachloride | **0.100** | 0.100 | ppbv | 1 | 0.100 | U+ | 6/28/2018 |
| Chlorobenzene | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Chloroethane | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Chloroform | **< 0.200** | 0.0200 | ppbv | 1 | 0.200 | U- | 6/28/2018 |
| Chloromethane | **0.600** | 0.600 | ppbv | 1 | 0.100 | | 6/28/2018 |
| cis-1,2-Dichloroethene | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| cis-1,3-Dichloropropene | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |

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Columbus, OH 43215
**Attn:** Phillip Downey

AK Steel Middletown

Report Date: 6/29/2018

| | | | |
|---|---|---|---|
| **Site:** | OH-017-AK01 | **Lab Sample ID:** | 18062713-01 |
| **Location:** | Crawford Str - AKAA03 | **Collection Date:** | 6/26/2018 10:20 AM |
| **Client Sample ID:** | | **Filter/Canister #:** | SN 2083 |
| **Received Date:** | 6/28/2018 10:19:43 AM | **Air filter vol (m3):** | |
| **Collector:** | Mike Kramer Hamilton County | **Filter Strips:** | |
| **Air Type:** | | **Pressure:** | 0 psi |
| **Matrix:** | Air Canisters | **SampleType:** | 24 Hr Composite |
| **Matrix Type:** | | **Client Info:** | |
| **Lab/Field Comment:** | Rush | | |

| Analyte | Result | Value | | DF | RL | Qual | Date |
|---|---|---|---|---|---|---|---|
| Cumene | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Cyclohexane | **< 0.100** | 0.0200 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Dibromochloromethane | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Dichlorodifluoromethane | **0.470** | 0.470 | ppbv | 1 | 0.100 | | 6/28/2018 |
| Ethanol | **3.85** | 3.85 | ppbv | 1 | 1.00 | | 6/28/2018 |
| Ethyl acetate | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Ethylbenzene | **< 0.100** | 0.0300 | ppbv | 1 | 0.100 | U+ | 6/28/2018 |
| Hexachlorobutadiene | **< 0.200** | 0.00 | ppbv | 1 | 0.200 | U- | 6/28/2018 |
| Hexane | **< 0.100** | 0.0900 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Isopropyl alcohol | **< 2.00** | 0.670 | ppbv | 1 | 2.00 | U- | 6/28/2018 |
| Methyl methacrylate | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Methyl-butyl ether | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Methylene chloride | **< 0.100** | 0.0800 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Naphthalene | **< 0.500** | 0.200 | ppbv | 1 | 0.500 | U- | 6/28/2018 |
| n-Butane | **0.480** | 0.480 | ppbv | 1 | 0.100 | | 6/28/2018 |
| n-Heptane | **< 0.100** | 0.0400 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| n-Nonane | **< 0.100** | 0.0200 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| n-Pentane | **0.230** | 0.230 | ppbv | 1 | 0.100 | | 6/28/2018 |
| n-Propylbenzene | **< 0.100** | 0.0100 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| o-Chlorotoluene | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| o-Xylene | **< 0.100** | 0.0400 | ppbv | 1 | 0.100 | U+ | 6/28/2018 |



8955 E. Main St.
Reynoldsburg, OH 43068
(614) 644-4247

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**Attn:** Phillip Downey

AK Steel Middletown

Report Date: 6/29/2018

| | | | |
|---|---|---|---|
| **Site:** | OH-017-AK01 | **Lab Sample ID:** | 18062713-01 |
| **Location:** | Crawford Str - AKAA03 | **Collection Date:** | 6/26/2018 10:20 AM |
| **Client Sample ID:** | | **Filter/Canister #:** | SN 2083 |
| **Received Date:** | 6/28/2018 10:19:43 AM | **Air filter vol (m3):** | |
| **Collector:** | Mike Kramer Hamilton County | **Filter Strips:** | |
| **Air Type:** | | **Pressure:** | 0 psi |
| **Matrix:** | Air Canisters | **SampleType:** | 24 Hr Composite |
| **Matrix Type:** | | **Client Info:** | |
| **Lab/Field Comment:** | Rush | | |

| Analyte | Result | Value | | DF | RL | Qual | Date |
|---|---|---|---|---|---|---|---|
| Propylene | **0.550** | 0.550 | ppbv | 1 | 0.200 | | 6/28/2018 |
| Styrene | **< 0.100** | 0.0300 | ppbv | 1 | 0.100 | U+ | 6/28/2018 |
| Tetrachloroethylene | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Tetrahydrofuran | **< 0.200** | 0.0700 | ppbv | 1 | 0.200 | U- | 6/28/2018 |
| Toluene | **0.280** | 0.280 | ppbv | 1 | 0.100 | | 6/28/2018 |
| Total m&p-xylenes | **< 0.200** | 0.0800 | ppbv | 1 | 0.200 | U+ | 6/28/2018 |
| trans-1,2-Dichloroethene | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| trans-1,3-Dichloropropene | **< 0.200** | 0.00 | ppbv | 1 | 0.200 | U- | 6/28/2018 |
| Trichloroethene | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Trichlorofluoromethane | **0.230** | 0.230 | ppbv | 1 | 0.200 | | 6/28/2018 |
| Vinyl acetate | **0.200** | 0.200 | ppbv | 1 | 0.200 | U+ | 6/28/2018 |
| Vinyl bromide | **< 0.200** | 0.00 | ppbv | 1 | 0.200 | U- | 6/28/2018 |
| Vinyl chloride | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |

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**Attn:** Phillip Downey

AK Steel Middletown

Report Date: 6/29/2018

| | | | |
|---|---|---|---|
| **Site:** | OH-017-AK02 | **Lab Sample ID:** | 18062713-02 |
| **Location:** | Crawford Str. - AKAA01 | **Collection Date:** | 6/26/2018 10:45 AM |
| **Client Sample ID:** | | **Filter/Canister #:** | EPA017619 |
| **Received Date:** | 6/28/2018 10:19:43 AM | **Air filter vol (m3):** | |
| **Collector:** | Mike Kramer Hamilton County | **Filter Strips:** | |
| **Air Type:** | | **Pressure:** | 0 psi |
| **Matrix:** | Air Canisters | **SampleType:** | 24 Hr Composite |
| **Matrix Type:** | | **Client Info:** | |
| **Lab/Field Comment:** | Rush | | |

| Analyte | Result | Value | | DF | RL | Qual | Date |
|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,1,2,2-Tetrachloroethane | **< 0.100** | 0.0100 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | **< 0.100** | 0.0800 | ppbv | 1 | 0.100 | U+ | 6/28/2018 |
| 1,1,2-Trichloroethane | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,1-Dichloroethane | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,1-Dichloroethene | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,2,4-Trichlorobenzene | **< 0.500** | 0.100 | ppbv | 1 | 0.500 | U- | 6/28/2018 |
| 1,2,4-Trimethylbenzene | **0.140** | 0.140 | ppbv | 1 | 0.100 | | 6/28/2018 |
| 1,2-Dibromoethane | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,2-Dichloro-1,1,2,2-Tetrafluoroethane | **< 0.100** | 0.0200 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,2-Dichlorobenzene | **< 0.100** | 0.0100 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,2-Dichloroethane | **< 0.100** | 0.0200 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,2-Dichloropropane | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,3,5-Trimethylbenzene | **< 0.100** | 0.0100 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,3-Butadiene | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,3-Dichlorobenzene | **< 0.100** | 0.0100 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,4-Dichlorobenzene | **< 0.100** | 0.0200 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 1,4-Dioxane | **< 0.200** | 0.00 | ppbv | 1 | 0.200 | U- | 6/28/2018 |
| 2,2,4-Trimethylpentane | **< 0.200** | 0.0200 | ppbv | 1 | 0.200 | U- | 6/28/2018 |
| 2-Butanone | **< 0.500** | 0.340 | ppbv | 1 | 0.500 | U+ | 6/28/2018 |

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AK Steel Middletown

Report Date: 6/29/2018

| | | | |
|---|---|---|---|
| **Site:** | OH-017-AK02 | **Lab Sample ID:** | 18062713-02 |
| **Location:** | Crawford Str. - AKAA01 | **Collection Date:** | 6/26/2018 10:45 AM |
| **Client Sample ID:** | | **Filter/Canister #:** | EPA017619 |
| **Received Date:** | 6/28/2018 10:19:43 AM | **Air filter vol (m3):** | |
| **Collector:** | Mike Kramer Hamilton County | **Filter Strips:** | |
| **Air Type:** | | **Pressure:** | 0 psi |
| **Matrix:** | Air Canisters | **SampleType:** | 24 Hr Composite |
| **Matrix Type:** | | **Client Info:** | |
| **Lab/Field Comment:** | Rush | | |

| Analyte | Result | Value | | DF | RL | Qual | Date |
|---|---|---|---|---|---|---|---|
| 2-Hexanone | **< 0.100** | 0.0300 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 2-Methyl-2-propanol | **< 0.500** | 0.0500 | ppbv | 1 | 0.500 | U- | 6/28/2018 |
| 3-Chloropropene | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 4-Ethyltoluene | **< 0.100** | 0.0100 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| 4-Methyl-2-pentanone | **< 0.100** | 0.0200 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Acetone | **4.15** | 4.15 | ppbv | 1 | 2.00 | | 6/28/2018 |
| Acrolein | **< 0.500** | 0.260 | ppbv | 1 | 0.500 | U+ | 6/28/2018 |
| Acrylonitrile | **< 0.200** | 0.00 | ppbv | 1 | 0.200 | U- | 6/28/2018 |
| Benzene | **0.150** | 0.150 | ppbv | 1 | 0.100 | | 6/28/2018 |
| Benzyl chloride | **< 0.200** | 0.00 | ppbv | 1 | 0.200 | U- | 6/28/2018 |
| Bromodichloromethane | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Bromoform | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Bromomethane | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Carbon disulfide | **< 0.500** | 0.0200 | ppbv | 1 | 0.500 | U- | 6/28/2018 |
| Carbon tetrachloride | **0.110** | 0.110 | ppbv | 1 | 0.100 | | 6/28/2018 |
| Chlorobenzene | **< 0.100** | 0.0100 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Chloroethane | **< 0.100** | 0.0100 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Chloroform | **< 0.200** | 0.0300 | ppbv | 1 | 0.200 | U- | 6/28/2018 |
| Chloromethane | **0.940** | 0.940 | ppbv | 1 | 0.100 | | 6/28/2018 |
| cis-1,2-Dichloroethene | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| cis-1,3-Dichloropropene | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |

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AK Steel Middletown

Report Date: 6/29/2018

| | | | |
|---|---|---|---|
| **Site:** | OH-017-AK02 | **Lab Sample ID:** | 18062713-02 |
| **Location:** | Crawford Str. - AKAA01 | **Collection Date:** | 6/26/2018 10:45 AM |
| **Client Sample ID:** | | **Filter/Canister #:** | EPA017619 |
| **Received Date:** | 6/28/2018 10:19:43 AM | **Air filter vol (m3):** | |
| **Collector:** | Mike Kramer Hamilton County | **Filter Strips:** | |
| **Air Type:** | | **Pressure:** | 0 psi |
| **Matrix:** | Air Canisters | **SampleType:** | 24 Hr Composite |
| **Matrix Type:** | | **Client Info:** | |
| **Lab/Field Comment:** | Rush | | |

| Analyte | Result | Value | | DF | RL | Qual | Date |
|---|---|---|---|---|---|---|---|
| Cumene | **< 0.100** | 0.0100 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Cyclohexane | **< 0.100** | 0.0400 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Dibromochloromethane | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Dichlorodifluoromethane | **0.470** | 0.470 | ppbv | 1 | 0.100 | | 6/28/2018 |
| Ethanol | **1.82** | 1.82 | ppbv | 1 | 1.00 | | 6/28/2018 |
| Ethyl acetate | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Ethylbenzene | **< 0.100** | 0.0200 | ppbv | 1 | 0.100 | U+ | 6/28/2018 |
| Hexachlorobutadiene | **< 0.200** | 0.00 | ppbv | 1 | 0.200 | U- | 6/28/2018 |
| Hexane | **0.100** | 0.100 | ppbv | 1 | 0.100 | U+ | 6/28/2018 |
| Isopropyl alcohol | **< 2.00** | 0.510 | ppbv | 1 | 2.00 | U- | 6/28/2018 |
| Methyl methacrylate | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Methyl-butyl ether | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Methylene chloride | **< 0.100** | 0.0900 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Naphthalene | **< 0.500** | 0.170 | ppbv | 1 | 0.500 | U- | 6/28/2018 |
| n-Butane | **0.830** | 0.830 | ppbv | 1 | 0.100 | | 6/28/2018 |
| n-Heptane | **< 0.100** | 0.0300 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| n-Nonane | **< 0.100** | 0.0200 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| n-Pentane | **0.280** | 0.280 | ppbv | 1 | 0.100 | | 6/28/2018 |
| n-Propylbenzene | **< 0.100** | 0.0100 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| o-Chlorotoluene | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| o-Xylene | **< 0.100** | 0.0300 | ppbv | 1 | 0.100 | U+ | 6/28/2018 |

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Columbus, OH 43215
**Attn:** Phillip Downey

AK Steel Middletown

Report Date: 6/29/2018

| | | | |
|---|---|---|---|
| **Site:** | OH-017-AK02 | **Lab Sample ID:** | 18062713-02 |
| **Location:** | Crawford Str. - AKAA01 | **Collection Date:** | 6/26/2018 10:45 AM |
| **Client Sample ID:** | | **Filter/Canister #:** | EPA017619 |
| **Received Date:** | 6/28/2018 10:19:43 AM | **Air filter vol (m3):** | |
| **Collector:** | Mike Kramer Hamilton County | **Filter Strips:** | |
| **Air Type:** | | **Pressure:** | 0 psi |
| **Matrix:** | Air Canisters | **SampleType:** | 24 Hr Composite |
| **Matrix Type:** | | **Client Info:** | |
| **Lab/Field Comment:** | Rush | | |

| Analyte | Result | Value | | DF | RL | Qual | Date |
|---|---|---|---|---|---|---|---|
| Propylene | **0.750** | 0.750 | ppbv | 1 | 0.200 | | 6/28/2018 |
| Styrene | **< 0.100** | 0.0100 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Tetrachloroethylene | **< 0.100** | 0.0200 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Tetrahydrofuran | **< 0.200** | 0.00 | ppbv | 1 | 0.200 | U- | 6/28/2018 |
| Toluene | **0.140** | 0.140 | ppbv | 1 | 0.100 | | 6/28/2018 |
| Total m&p-xylenes | **< 0.200** | 0.0500 | ppbv | 1 | 0.200 | U+ | 6/28/2018 |
| trans-1,2-Dichloroethene | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| trans-1,3-Dichloropropene | **< 0.200** | 0.00 | ppbv | 1 | 0.200 | U- | 6/28/2018 |
| Trichloroethene | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |
| Trichlorofluoromethane | **0.230** | 0.230 | ppbv | 1 | 0.200 | | 6/28/2018 |
| Vinyl acetate | **0.230** | 0.230 | ppbv | 1 | 0.200 | | 6/28/2018 |
| Vinyl bromide | **< 0.200** | 0.00 | ppbv | 1 | 0.200 | U- | 6/28/2018 |
| Vinyl chloride | **< 0.100** | 0.00 | ppbv | 1 | 0.100 | U- | 6/28/2018 |

*NA = not analyzed*