



Pace Analytical Services, Inc.
 1700 Elm Street – Suite 200
 Minneapolis, MN 55414
 Phone: 612.607.1700
 Fax: 612.607.6444

ANALYTICAL RESULTS

Client: Hamilton County Dept. of Environmental Services
 Phone: 513-946-7742

Lab Project Number: 10381149
 Project Name: Kibby Lane Air Monitor

Lab Sample No: 10381149001 ProjSampleNum: 10381149001 Date Collected: 03/02/17 23:59
 Client Sample ID: K2741030217 Matrix: Air Date Received: 03/07/17 17:33

| Parameters | Results | Units | Report Limit | MDL | Analyzed | CAS No. | Ftnote |
|--------------------------------|--------------|-------------|--------------|--------------|---------------------------|-----------------|--------|
| Air | | | | | | | |
| TO-15 | | | | | | | |
| 1,1,1-Trichloroethane | ND | ppbv | 0.2 | 0.045 | 03/18/17 17:47 DR1 | 71-55-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ppbv | 0.1 | 0.047 | 03/18/17 17:47 DR1 | 79-34-5 | |
| 1,1,2-Trichloroethane | ND | ppbv | 0.099 | 0.045 | 03/18/17 17:47 DR1 | 79-00-5 | |
| 1,1,2-Trichlorotrifluoroethane | 0.071J | ppbv | 0.21 | 0.039 | 03/18/17 17:47 DR1 | 76-13-1 | |
| 1,1-Dichloroethane | ND | ppbv | 0.2 | 0.039 | 03/18/17 17:47 DR1 | 75-34-3 | |
| 1,1-Dichloroethene | ND | ppbv | 0.2 | 0.06 | 03/18/17 17:47 DR1 | 75-35-4 | |
| 1,2,4-Trichlorobenzene | 0.27J | ppbv | 0.5 | 0.12 | 03/18/17 17:47 DR1 | 120-82-1 | L1 |
| 1,2,4-Trimethylbenzene | 0.088J | ppbv | 0.2 | 0.024 | 03/18/17 17:47 DR1 | 95-63-6 | |
| 1,2-Dibromoethane (EDB) | ND | ppbv | 0.2 | 0.099 | 03/18/17 17:47 DR1 | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ppbv | 0.2 | 0.083 | 03/18/17 17:47 DR1 | 95-50-1 | |
| 1,2-Dichloroethane | ND | ppbv | 0.1 | 0.049 | 03/18/17 17:47 DR1 | 107-06-2 | |
| 1,2-Dichloropropane | ND | ppbv | 0.2 | 0.057 | 03/18/17 17:47 DR1 | 78-87-5 | |
| 1,3,5-Trimethylbenzene | 0.058J | ppbv | 0.2 | 0.036 | 03/18/17 17:47 DR1 | 108-67-8 | |
| 1,3-Butadiene | 0.18J | ppbv | 0.2 | 0.08 | 03/18/17 17:47 DR1 | 106-99-0 | |
| 1,3-Dichlorobenzene | ND | ppbv | 0.2 | 0.087 | 03/18/17 17:47 DR1 | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ppbv | 0.2 | 0.082 | 03/18/17 17:47 DR1 | 106-46-7 | |
| 2-Butanone (MEK) | 0.47J | ppbv | 1 | 0.077 | 03/18/17 17:47 DR1 | 78-93-3 | |
| 2-Hexanone | ND | ppbv | 1 | 0.098 | 03/18/17 17:47 DR1 | 591-78-6 | |
| 4-Ethyltoluene | ND | ppbv | 0.2 | 0.038 | 03/18/17 17:47 DR1 | 622-96-8 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ppbv | 1 | 0.053 | 03/18/17 17:47 DR1 | 108-10-1 | |
| Acetone | 1.6 | ppbv | 0.99 | 0.34 | 03/18/17 17:47 DR1 | 67-64-1 | |
| Acrylonitrile | 2.1 | ppbv | 0.5 | 0.077 | 03/18/17 17:47 DR1 | 107-13-1 | |
| Benzene | 0.13 | ppbv | 0.099 | 0.037 | 03/18/17 17:47 DR1 | 71-43-2 | |
| Bromodichloromethane | ND | ppbv | 0.21 | 0.028 | 03/18/17 17:47 DR1 | 75-27-4 | |
| Bromoform | ND | ppbv | 0.2 | 0.086 | 03/18/17 17:47 DR1 | 75-25-2 | |
| Bromomethane | ND | ppbv | 0.2 | 0.079 | 03/18/17 17:47 DR1 | 74-83-9 | |
| Carbon disulfide | 0.063J | ppbv | 0.2 | 0.032 | 03/18/17 17:47 DR1 | 75-15-0 | |
| Carbon tetrachloride | 0.08J | ppbv | 0.1 | 0.03 | 03/18/17 17:47 DR1 | 56-23-5 | |
| Chlorobenzene | ND | ppbv | 0.2 | 0.028 | 03/18/17 17:47 DR1 | 108-90-7 | |
| Chloroethane | ND | ppbv | 0.2 | 0.071 | 03/18/17 17:47 DR1 | 75-00-3 | |
| Chloroform | ND | ppbv | 0.1 | 0.038 | 03/18/17 17:47 DR1 | 67-66-3 | |
| Chloromethane | 0.35 | ppbv | 0.2 | 0.052 | 03/18/17 17:47 DR1 | 74-87-3 | |
| cis-1,2-Dichloroethene | ND | ppbv | 0.2 | 0.062 | 03/18/17 17:47 DR1 | 156-59-2 | |
| cis-1,3-Dichloropropene | ND | ppbv | 0.2 | 0.08 | 03/18/17 17:47 DR1 | 10061-01-5 | |
| Cyclohexane | ND | ppbv | 0.2 | 0.091 | 03/18/17 17:47 DR1 | 110-82-7 | |
| Dibromochloromethane | ND | ppbv | 0.2 | 0.099 | 03/18/17 17:47 DR1 | 124-48-1 | |
| Dichlorodifluoromethane | 0.34 | ppbv | 0.2 | 0.095 | 03/18/17 17:47 DR1 | 75-71-8 | |
| Dichlorotetrafluoroethane | ND | ppbv | 0.2 | 0.044 | 03/18/17 17:47 DR1 | 76-14-2 | |

SUPPLEMENTAL REPORT

Units Conversion Request



Pace Analytical Services, Inc.
 1700 Elm Street – Suite 200
 Minneapolis, MN 55414
 Phone: 612.607.1700
 Fax: 612.607.6444

ANALYTICAL RESULTS

Client: Hamilton County Dept. of Environmental Services
 Phone: 513-946-7742

Lab Project Number: 10381149
 Project Name: Kibby Lane Air Monitor

Lab Sample No: 10381149001 ProjSampleNum: 10381149001 Date Collected: 03/02/17 23:59
 Client Sample ID: K2741030217 Matrix: Air Date Received: 03/07/17 17:33

| Parameters | Results | Units | Report Limit | MDL | Analyzed | CAS No. | Ftnote |
|---------------------------|------------|-------------|--------------|--------------|---------------------------|-----------------|--------|
| Air | | | | | | | |
| Ethyl acetate | ND | ppbv | 0.2 | 0.096 | 03/18/17 17:47 DR1 | 141-78-6 | |
| Ethylbenzene | 0.1J | ppbv | 0.2 | 0.095 | 03/18/17 17:47 DR1 | 100-41-4 | |
| Hexachloro-1,3-butadiene | ND | ppbv | 0.2 | 0.06 | 03/18/17 17:47 DR1 | 87-68-3 | |
| m&p-Xylene | ND | ppbv | 0.41 | 0.18 | 03/18/17 17:47 DR1 | 179601-23- | |
| Methylene Chloride | ND | ppbv | 0.99 | 0.15 | 03/18/17 17:47 DR1 | 75-09-2 | |
| Methyl-tert-butyl ether | ND | ppbv | 1 | 0.082 | 03/18/17 17:47 DR1 | 1634-04-4 | |
| Naphthalene | 0.39J | ppbv | 0.51 | 0.056 | 03/18/17 17:47 DR1 | 91-20-3 | |
| n-Heptane | ND | ppbv | 0.2 | 0.067 | 03/18/17 17:47 DR1 | 142-82-5 | |
| n-Hexane | 0.12J | ppbv | 0.2 | 0.1 | 03/18/17 17:47 DR1 | 110-54-3 | |
| o-Xylene | ND | ppbv | 0.2 | 0.079 | 03/18/17 17:47 DR1 | 95-47-6 | |
| Propylene | ND | ppbv | 0.5 | 0.08 | 03/18/17 17:47 DR1 | 115-07-1 | L2, SS |
| Styrene | 4.1 | ppbv | 0.2 | 0.044 | 03/18/17 17:47 DR1 | 100-42-5 | |
| Tetrachloroethene | ND | ppbv | 0.1 | 0.041 | 03/18/17 17:47 DR1 | 127-18-4 | |
| Tetrahydrofuran | ND | ppbv | 0.2 | 0.04 | 03/18/17 17:47 DR1 | 109-99-9 | |
| Toluene | 0.1J | ppbv | 0.2 | 0.039 | 03/18/17 17:47 DR1 | 108-88-3 | |
| trans-1,2-Dichloroethene | ND | ppbv | 0.2 | 0.094 | 03/18/17 17:47 DR1 | 156-60-5 | |
| trans-1,3-Dichloropropene | ND | ppbv | 0.2 | 0.056 | 03/18/17 17:47 DR1 | 10061-02-6 | |
| Trichloroethene | ND | ppbv | 0.1 | 0.051 | 03/18/17 17:47 DR1 | 79-01-6 | |
| Trichlorofluoromethane | 0.21 | ppbv | 0.19 | 0.023 | 03/18/17 17:47 DR1 | 75-69-4 | |
| Vinyl acetate | ND | ppbv | 0.2 | 0.092 | 03/18/17 17:47 DR1 | 108-05-4 | |
| Vinyl chloride | ND | ppbv | 0.1 | 0.077 | 03/18/17 17:47 DR1 | 75-01-4 | |

DISCLAIMER: These results have been converted to the units shown from the original units of measurement assuming 20 degrees Celsius and 1 atmosphere pressure. Values were not rounded according to EPA rounding rules. THC is quantitated based on the average response factors of several compounds; the nominal molecular weight of THC used for units conversion is the average of the molecular weights of the compounds used for quantitation.

SUPPLEMENTAL REPORT

Units Conversion Request