



ANALYTICAL RESULTS

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

Lab Project Number: 10380443
 Project Name: Kibby Lane Air Monitor

Lab Sample No: 10380443001 ProjSampleNum: 10380443001 Date Collected: 02/24/17 23:59
 Client Sample ID: K2764022417 Matrix: Air Date Received: 03/01/17 9:10

Parameters	Results	Units	Report Limit	MDL	Analyzed	CAS No.	Ftnote
------------	---------	-------	--------------	-----	----------	---------	--------

Air TO-15

1,1,1-Trichloroethane	ND	ppbv	0.2	0.045	03/13/17 17:39	EMC	71-55-6
1,1,2,2-Tetrachloroethane	ND	ppbv	0.1	0.047	03/13/17 17:39	EMC	79-34-5
1,1,2-Trichloroethane	ND	ppbv	0.099	0.045	03/13/17 17:39	EMC	79-00-5
1,1,2-Trichlorotrifluoroethane	ND	ppbv	0.21	0.039	03/13/17 17:39	EMC	76-13-1
1,1-Dichloroethane	ND	ppbv	0.2	0.039	03/13/17 17:39	EMC	75-34-3
1,1-Dichloroethene	ND	ppbv	0.2	0.06	03/13/17 17:39	EMC	75-35-4
1,2,4-Trichlorobenzene	ND	ppbv	0.5	0.12	03/13/17 17:39	EMC	120-82-1
1,2,4-Trimethylbenzene	0.13J	ppbv	0.2	0.024	03/13/17 17:39	EMC	95-63-6
1,2-Dibromoethane (EDB)	ND	ppbv	0.2	0.099	03/13/17 17:39	EMC	106-93-4
1,2-Dichlorobenzene	ND	ppbv	0.2	0.083	03/13/17 17:39	EMC	95-50-1
1,2-Dichloroethane	ND	ppbv	0.1	0.049	03/13/17 17:39	EMC	107-06-2
1,2-Dichloropropane	ND	ppbv	0.2	0.057	03/13/17 17:39	EMC	78-87-5
1,3,5-Trimethylbenzene	ND	ppbv	0.2	0.036	03/13/17 17:39	EMC	108-67-8
1,3-Butadiene	ND	ppbv	0.2	0.08	03/13/17 17:39	EMC	106-99-0
1,3-Dichlorobenzene	ND	ppbv	0.2	0.087	03/13/17 17:39	EMC	541-73-1
1,4-Dichlorobenzene	ND	ppbv	0.2	0.082	03/13/17 17:39	EMC	106-46-7
2-Butanone (MEK)	ND	ppbv	1	0.077	03/13/17 17:39	EMC	78-93-3
2-Hexanone	0.21J	ppbv	1	0.098	03/13/17 17:39	EMC	591-78-6
4-Ethyltoluene	ND	ppbv	0.2	0.038	03/13/17 17:39	EMC	622-96-8
4-Methyl-2-pentanone (MIBK)	ND	ppbv	1	0.053	03/13/17 17:39	EMC	108-10-1
Acetone	2.2	ppbv	0.99	0.34	03/13/17 17:39	EMC	67-64-1
Acrylonitrile	ND	ppbv	0.5	0.077	03/13/17 17:39	EMC	107-13-1
Benzene	0.12	ppbv	0.099	0.037	03/13/17 17:39	EMC	71-43-2
Bromodichloromethane	ND	ppbv	0.21	0.028	03/13/17 17:39	EMC	75-27-4
Bromoform	ND	ppbv	0.2	0.086	03/13/17 17:39	EMC	75-25-2
Bromomethane	ND	ppbv	0.2	0.079	03/13/17 17:39	EMC	74-83-9
Carbon disulfide	ND	ppbv	0.2	0.032	03/13/17 17:39	EMC	75-15-0
Carbon tetrachloride	0.092J	ppbv	0.1	0.03	03/13/17 17:39	EMC	56-23-5
Chlorobenzene	ND	ppbv	0.2	0.028	03/13/17 17:39	EMC	108-90-7
Chloroethane	ND	ppbv	0.2	0.071	03/13/17 17:39	EMC	75-00-3
Chloroform	ND	ppbv	0.1	0.038	03/13/17 17:39	EMC	67-66-3
Chloromethane	0.42	ppbv	0.2	0.052	03/13/17 17:39	EMC	74-87-3
cis-1,2-Dichloroethene	ND	ppbv	0.2	0.062	03/13/17 17:39	EMC	156-59-2
cis-1,3-Dichloropropene	ND	ppbv	0.2	0.08	03/13/17 17:39	EMC	10061-01-5
Cyclohexane	ND	ppbv	0.2	0.091	03/13/17 17:39	EMC	110-82-7
Dibromochloromethane	ND	ppbv	0.2	0.099	03/13/17 17:39	EMC	124-48-1
Dichlorodifluoromethane	0.48	ppbv	0.2	0.095	03/13/17 17:39	EMC	75-71-8
Dichlorotetrafluoroethane	ND	ppbv	0.2	0.044	03/13/17 17:39	EMC	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: 10380443
 Project Name: Kibby Lane Air Monitor

Lab Sample No: 10380443001 ProjSampleNum: 10380443001 Date Collected: 02/24/17 23:59
 Client Sample ID: K2764022417 Matrix: Air Date Received: 03/01/17 9:10

Parameters	Results	Units	Report Limit	MDL	Analyzed	CAS No.	Fnote
Air							
Ethyl acetate	ND	ppbv	0.2	0.096	03/13/17 17:39 EMC	141-78-6	
Ethylbenzene	ND	ppbv	0.2	0.095	03/13/17 17:39 EMC	100-41-4	
Hexachloro-1,3-butadiene	ND	ppbv	0.2	0.06	03/13/17 17:39 EMC	87-68-3	
m&p-Xylene	ND	ppbv	0.41	0.18	03/13/17 17:39 EMC	179601-23-	
Methylene Chloride	0.26J	ppbv	0.99	0.15	03/13/17 17:39 EMC	75-09-2	
Methyl-tert-butyl ether	ND	ppbv	1	0.082	03/13/17 17:39 EMC	1634-04-4	
Naphthalene	0.1J	ppbv	0.51	0.056	03/13/17 17:39 EMC	91-20-3	
n-Heptane	0.074J	ppbv	0.2	0.067	03/13/17 17:39 EMC	142-82-5	
n-Hexane	0.16J	ppbv	0.2	0.1	03/13/17 17:39 EMC	110-54-3	
o-Xylene	ND	ppbv	0.2	0.079	03/13/17 17:39 EMC	95-47-6	
Propylene	ND	ppbv	0.2	0.08	03/13/17 17:39 EMC	115-07-1	CL, L2, S
Styrene	0.55	ppbv	0.2	0.044	03/13/17 17:39 EMC	100-42-5	
Tetrachloroethene	ND	ppbv	0.1	0.041	03/13/17 17:39 EMC	127-18-4	
Tetrahydrofuran	ND	ppbv	0.2	0.04	03/13/17 17:39 EMC	109-99-9	
Toluene	0.19J	ppbv	0.2	0.039	03/13/17 17:39 EMC	108-88-3	
trans-1,2-Dichloroethene	ND	ppbv	0.2	0.094	03/13/17 17:39 EMC	156-60-5	
trans-1,3-Dichloropropene	ND	ppbv	0.2	0.056	03/13/17 17:39 EMC	10061-02-6	
Trichloroethene	ND	ppbv	0.1	0.051	03/13/17 17:39 EMC	79-01-6	
Trichlorofluoromethane	0.23	ppbv	0.19	0.023	03/13/17 17:39 EMC	75-69-4	
Vinyl acetate	ND	ppbv	0.2	0.092	03/13/17 17:39 EMC	108-05-4	
Vinyl chloride	ND	ppbv	0.1	0.077	03/13/17 17:39 EMC	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