



ANALYTICAL RESULTS

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

Lab Project Number: 10425801
 Project Name: Kibby Lane Air Monitor

Lab Sample No: 10425801001 ProjSampleNum: 10425801001 Date Collected: 03/27/18 23:59
 Client Sample ID: K3038032718 Matrix: Air Date Received: 04/02/18 8:40

Parameters	Results	Units	Report Limit	MDL	Analyzed	CAS No.	Ftnote
Air							
TO-15							
1,1,1-Trichloroethane	ND	ppbv	0.2	0.061	04/12/18 12:31	MLS 71-55-6	
1,1,2,2-Tetrachloroethane	0.49	ppbv	0.1	0.042	04/12/18 12:31	MLS 79-34-5	
1,1,2-Trichloroethane	ND	ppbv	0.1	0.04	04/12/18 12:31	MLS 79-00-5	
1,1,2-Trichlorotrifluoroethane	0.074J	ppbv	0.21	0.047	04/12/18 12:31	MLS 76-13-1	
1,1-Dichloroethane	ND	ppbv	0.2	0.051	04/12/18 12:31	MLS 75-34-3	
1,1-Dichloroethene	ND	ppbv	0.2	0.06	04/12/18 12:31	MLS 75-35-4	
1,2,4-Trichlorobenzene	ND	ppbv	0.5	0.13	04/12/18 12:31	MLS 120-82-1	
1,2,4-Trimethylbenzene	ND	ppbv	0.5	0.034	04/12/18 12:31	MLS 95-63-6	
1,2-Dibromoethane (EDB)	ND	ppbv	0.2	0.042	04/12/18 12:31	MLS 106-93-4	
1,2-Dichlorobenzene	ND	ppbv	0.51	0.054	04/12/18 12:31	MLS 95-50-1	
1,2-Dichloroethane	ND	ppbv	0.1	0.049	04/12/18 12:31	MLS 107-06-2	
1,2-Dichloropropane	ND	ppbv	0.2	0.066	04/12/18 12:31	MLS 78-87-5	
1,3,5-Trimethylbenzene	ND	ppbv	0.5	0.082	04/12/18 12:31	MLS 108-67-8	
1,3-Butadiene	ND	ppbv	0.2	0.093	04/12/18 12:31	MLS 106-99-0	
1,3-Dichlorobenzene	ND	ppbv	0.2	0.077	04/12/18 12:31	MLS 541-73-1	
1,4-Dichlorobenzene	ND	ppbv	0.2	0.036	04/12/18 12:31	MLS 106-46-7	
2-Butanone (MEK)	0.21J	ppbv	1	0.067	04/12/18 12:31	MLS 78-93-3	
2-Hexanone	ND	ppbv	1	0.15	04/12/18 12:31	MLS 591-78-6	
4-Ethyltoluene	ND	ppbv	0.2	0.042	04/12/18 12:31	MLS 622-96-8	
4-Methyl-2-pentanone (MIBK)	ND	ppbv	1	0.086	04/12/18 12:31	MLS 108-10-1	
Acetone	1J	ppbv	2.5	0.62	04/12/18 12:31	MLS 67-64-1	
Acrylonitrile	ND	ppbv	0.5	0.15	04/12/18 12:31	MLS 107-13-1	N2
Benzene	0.13	ppbv	0.099	0.046	04/12/18 12:31	MLS 71-43-2	
Bromodichloromethane	ND	ppbv	0.21	0.053	04/12/18 12:31	MLS 75-27-4	
Bromoform	0.89	ppbv	0.5	0.066	04/12/18 12:31	MLS 75-25-2	
Bromomethane	ND	ppbv	0.2	0.053	04/12/18 12:31	MLS 74-83-9	
Carbon disulfide	ND	ppbv	0.2	0.057	04/12/18 12:31	MLS 75-15-0	
Carbon tetrachloride	0.07J	ppbv	0.1	0.05	04/12/18 12:31	MLS 56-23-5	
Chlorobenzene	0.94	ppbv	0.2	0.038	04/12/18 12:31	MLS 108-90-7	
Chloroethane	ND	ppbv	0.2	0.075	04/12/18 12:31	MLS 75-00-3	
Chloroform	ND	ppbv	0.1	0.046	04/12/18 12:31	MLS 67-66-3	
Chloromethane	0.48	ppbv	0.2	0.062	04/12/18 12:31	MLS 74-87-3	
cis-1,2-Dichloroethene	ND	ppbv	0.2	0.084	04/12/18 12:31	MLS 156-59-2	
cis-1,3-Dichloropropene	ND	ppbv	0.2	0.052	04/12/18 12:31	MLS 10061-01-5	
Cyclohexane	ND	ppbv	0.2	0.066	04/12/18 12:31	MLS 110-82-7	
Dibromochloromethane	ND	ppbv	0.2	0.051	04/12/18 12:31	MLS 124-48-1	
Dichlorodifluoromethane	0.46	ppbv	0.2	0.084	04/12/18 12:31	MLS 75-71-8	
Dichlorotetrafluoroethane	ND	ppbv	0.2	0.062	04/12/18 12:31	MLS 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

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Air							
Ethyl acetate	ND	ppbv	0.2	0.055	04/12/18 12:31	MLS 141-78-6	
Ethylbenzene	ND	ppbv	0.5	0.039	04/12/18 12:31	MLS 100-41-4	
Hexachloro-1,3-butadiene	ND	ppbv	0.5	0.08	04/12/18 12:31	MLS 87-68-3	
m&p-Xylene	ND	ppbv	1	0.079	04/12/18 12:31	MLS 179601-23-	
Methylene Chloride	ND	ppbv	0.99	0.42	04/12/18 12:31	MLS 75-09-2	
Methyl-tert-butyl ether	ND	ppbv	1	0.18	04/12/18 12:31	MLS 1634-04-4	
Naphthalene	ND	ppbv	0.51	0.11	04/12/18 12:31	MLS 91-20-3	
n-Heptane	ND	ppbv	0.2	0.05	04/12/18 12:31	MLS 142-82-5	
n-Hexane	ND	ppbv	0.2	0.092	04/12/18 12:31	MLS 110-54-3	
o-Xylene	ND	ppbv	0.5	0.084	04/12/18 12:31	MLS 95-47-6	
Propylene	0.38	ppbv	0.2	0.091	04/12/18 12:31	MLS 115-07-1	
Styrene	0.076J	ppbv	0.2	0.039	04/12/18 12:31	MLS 100-42-5	
Tetrachloroethene	0.096J	ppbv	0.1	0.042	04/12/18 12:31	MLS 127-18-4	
Tetrahydrofuran	ND	ppbv	0.2	0.09	04/12/18 12:31	MLS 109-99-9	
Toluene	0.13J	ppbv	0.2	0.042	04/12/18 12:31	MLS 108-88-3	
trans-1,2-Dichloroethene	ND	ppbv	0.2	0.074	04/12/18 12:31	MLS 156-60-5	
trans-1,3-Dichloropropene	ND	ppbv	0.2	0.091	04/12/18 12:31	MLS 10061-02-6	
Trichloroethene	0.077J	ppbv	0.1	0.049	04/12/18 12:31	MLS 79-01-6	
Trichlorofluoromethane	0.19J	ppbv	0.19	0.074	04/12/18 12:31	MLS 75-69-4	
Vinyl acetate	ND	ppbv	0.2	0.047	04/12/18 12:31	MLS 108-05-4	
Vinyl chloride	ND	ppbv	0.1	0.05	04/12/18 12:31	MLS 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