



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: 10396724
 Project Name: Kibby Lane Air Monitor

Lab Sample No: 10396724001 ProjSampleNum: 10396724001 Date Collected: 07/18/17 23:59
 Client Sample ID: K3037071817 Matrix: Air Date Received: 07/24/17 9:15

Parameters	Results	Units	Report Limit	MDL	Analyzed	CAS No.	Fnote
Air							
TO-15							
1,1,1-Trichloroethane	ND	ppbv	0.2	0.045	07/24/17 16:54	CH1 71-55-6	
1,1,2,2-Tetrachloroethane	ND	ppbv	0.1	0.047	07/24/17 16:54	CH1 79-34-5	
1,1,2-Trichloroethane	ND	ppbv	0.099	0.045	07/24/17 16:54	CH1 79-00-5	
1,1,2-Trichlorotrifluoroethane	ND	ppbv	0.21	0.039	07/24/17 16:54	CH1 76-13-1	
1,1-Dichloroethane	ND	ppbv	0.2	0.039	07/24/17 16:54	CH1 75-34-3	
1,1-Dichloroethene	0.11J	ppbv	0.2	0.06	07/24/17 16:54	CH1 75-35-4	
1,2,4-Trichlorobenzene	ND	ppbv	0.5	0.12	07/24/17 16:54	CH1 120-82-1	
1,2,4-Trimethylbenzene	ND	ppbv	0.2	0.024	07/24/17 16:54	CH1 95-63-6	
1,2-Dibromoethane (EDB)	ND	ppbv	0.2	0.099	07/24/17 16:54	CH1 106-93-4	
1,2-Dichlorobenzene	ND	ppbv	0.2	0.083	07/24/17 16:54	CH1 95-50-1	
1,2-Dichloroethane	ND	ppbv	0.1	0.049	07/24/17 16:54	CH1 107-06-2	
1,2-Dichloropropane	ND	ppbv	0.2	0.057	07/24/17 16:54	CH1 78-87-5	
1,3,5-Trimethylbenzene	ND	ppbv	0.2	0.036	07/24/17 16:54	CH1 108-67-8	
1,3-Butadiene	ND	ppbv	0.2	0.08	07/24/17 16:54	CH1 106-99-0	
1,3-Dichlorobenzene	ND	ppbv	0.2	0.087	07/24/17 16:54	CH1 541-73-1	
1,4-Dichlorobenzene	ND	ppbv	0.2	0.082	07/24/17 16:54	CH1 106-46-7	
2-Butanone (MEK)	0.53J	ppbv	1	0.077	07/24/17 16:54	CH1 78-93-3	
2-Hexanone	ND	ppbv	1	0.098	07/24/17 16:54	CH1 591-78-6	
4-Ethyltoluene	ND	ppbv	0.2	0.038	07/24/17 16:54	CH1 622-96-8	
4-Methyl-2-pentanone (MIBK)	ND	ppbv	1	0.053	07/24/17 16:54	CH1 108-10-1	
Acetone	3.2	ppbv	0.99	0.34	07/24/17 16:54	CH1 67-64-1	
Acrylonitrile	ND	ppbv	0.5	0.077	07/24/17 16:54	CH1 107-13-1	
Benzene	0.11	ppbv	0.099	0.037	07/24/17 16:54	CH1 71-43-2	
Bromodichloromethane	ND	ppbv	0.21	0.028	07/24/17 16:54	CH1 75-27-4	
Bromoform	ND	ppbv	0.2	0.086	07/24/17 16:54	CH1 75-25-2	
Bromomethane	ND	ppbv	0.2	0.079	07/24/17 16:54	CH1 74-83-9	
Carbon disulfide	ND	ppbv	0.2	0.032	07/24/17 16:54	CH1 75-15-0	
Carbon tetrachloride	0.08J	ppbv	0.1	0.03	07/24/17 16:54	CH1 56-23-5	
Chlorobenzene	ND	ppbv	0.2	0.028	07/24/17 16:54	CH1 108-90-7	
Chloroethane	ND	ppbv	0.2	0.071	07/24/17 16:54	CH1 75-00-3	
Chloroform	0.052J	ppbv	0.1	0.038	07/24/17 16:54	CH1 67-66-3	
Chloromethane	0.4	ppbv	0.2	0.052	07/24/17 16:54	CH1 74-87-3	
cis-1,2-Dichloroethene	ND	ppbv	0.2	0.062	07/24/17 16:54	CH1 156-59-2	
cis-1,3-Dichloropropene	ND	ppbv	0.2	0.08	07/24/17 16:54	CH1 10061-01-5	
Cyclohexane	ND	ppbv	0.2	0.091	07/24/17 16:54	CH1 110-82-7	
Dibromochloromethane	ND	ppbv	0.2	0.099	07/24/17 16:54	CH1 124-48-1	
Dichlorodifluoromethane	0.46	ppbv	0.2	0.095	07/24/17 16:54	CH1 75-71-8	
Dichlorotetrafluoroethane	ND	ppbv	0.2	0.044	07/24/17 16:54	CH1 76-14-2	

SUPPLEMENTAL REPORT

Units Conversion Request



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Parameters	Results	Units	Report Limit	MDL	Analyzed	CAS No.	Fnote
Air							
Ethyl acetate	ND	ppbv	0.2	0.096	07/24/17 16:54 CH1	141-78-6	
Ethylbenzene	0.29	ppbv	0.2	0.095	07/24/17 16:54 CH1	100-41-4	
Hexachloro-1,3-butadiene	ND	ppbv	0.2	0.06	07/24/17 16:54 CH1	87-68-3	
m&p-Xylene	ND	ppbv	0.41	0.18	07/24/17 16:54 CH1	179601-23-	
Methylene Chloride	ND	ppbv	0.99	0.15	07/24/17 16:54 CH1	75-09-2	
Methyl-tert-butyl ether	ND	ppbv	1	0.082	07/24/17 16:54 CH1	1634-04-4	
Naphthalene	ND	ppbv	0.51	0.056	07/24/17 16:54 CH1	91-20-3	
n-Heptane	ND	ppbv	0.2	0.067	07/24/17 16:54 CH1	142-82-5	
n-Hexane	0.15J	ppbv	0.2	0.1	07/24/17 16:54 CH1	110-54-3	
o-Xylene	ND	ppbv	0.2	0.079	07/24/17 16:54 CH1	95-47-6	
Propylene	ND	ppbv	0.2	0.08	07/24/17 16:54 CH1	115-07-1	
Styrene	0.46	ppbv	0.2	0.044	07/24/17 16:54 CH1	100-42-5	
Tetrachloroethene	ND	ppbv	0.1	0.041	07/24/17 16:54 CH1	127-18-4	
Tetrahydrofuran	ND	ppbv	0.2	0.04	07/24/17 16:54 CH1	109-99-9	
Toluene	0.39	ppbv	0.2	0.039	07/24/17 16:54 CH1	108-88-3	
trans-1,2-Dichloroethene	ND	ppbv	0.2	0.094	07/24/17 16:54 CH1	156-60-5	
trans-1,3-Dichloropropene	ND	ppbv	0.2	0.056	07/24/17 16:54 CH1	10061-02-6	
Trichloroethene	ND	ppbv	0.1	0.051	07/24/17 16:54 CH1	79-01-6	
Trichlorofluoromethane	0.21	ppbv	0.19	0.023	07/24/17 16:54 CH1	75-69-4	
Vinyl acetate	ND	ppbv	0.2	0.092	07/24/17 16:54 CH1	108-05-4	
Vinyl chloride	ND	ppbv	0.1	0.077	07/24/17 16:54 CH1	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