



ANALYTICAL RESULTS

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

Lab Project Number: 10371601
 Project Name: Kibby Lane Air Monitor

Lab Sample No: 10371601001 ProjSampleNum: 10371601001 Date Collected: 11/26/16 23:59
 Client Sample ID: K2746112616 Matrix: Air Date Received: 11/30/16 9:20

Parameters	Results	Units	Report Limit	MDL	Analyzed	CAS No.	Ftnote
Air							
TO-15							
1,1,1-Trichloroethane	ND	ppbv	0.2	0.045	12/03/16 15:07 NCK	71-55-6	
1,1,2,2-Tetrachloroethane	ND	ppbv	0.1	0.047	12/03/16 15:07 NCK	79-34-5	
1,1,2-Trichloroethane	ND	ppbv	0.099	0.045	12/03/16 15:07 NCK	79-00-5	
1,1,2-Trichlorotrifluoroethane	0.077J	ppbv	0.21	0.039	12/03/16 15:07 NCK	76-13-1	
1,1-Dichloroethane	ND	ppbv	0.2	0.039	12/03/16 15:07 NCK	75-34-3	
1,1-Dichloroethene	ND	ppbv	0.2	0.06	12/03/16 15:07 NCK	75-35-4	
1,2,4-Trichlorobenzene	ND	ppbv	0.5	0.12	12/03/16 15:07 NCK	120-82-1	
1,2,4-Trimethylbenzene	ND	ppbv	0.2	0.024	12/03/16 15:07 NCK	95-63-6	
1,2-Dibromoethane (EDB)	ND	ppbv	0.2	0.099	12/03/16 15:07 NCK	106-93-4	
1,2-Dichlorobenzene	ND	ppbv	0.2	0.083	12/03/16 15:07 NCK	95-50-1	
1,2-Dichloroethane	ND	ppbv	0.1	0.049	12/03/16 15:07 NCK	107-06-2	
1,2-Dichloropropane	ND	ppbv	0.2	0.057	12/03/16 15:07 NCK	78-87-5	
1,3,5-Trimethylbenzene	ND	ppbv	0.2	0.036	12/03/16 15:07 NCK	108-67-8	
1,3-Butadiene	ND	ppbv	0.2	0.08	12/03/16 15:07 NCK	106-99-0	
1,3-Dichlorobenzene	ND	ppbv	0.2	0.087	12/03/16 15:07 NCK	541-73-1	
1,4-Dichlorobenzene	ND	ppbv	0.2	0.082	12/03/16 15:07 NCK	106-46-7	
2-Butanone (MEK)	ND	ppbv	1	0.077	12/03/16 15:07 NCK	78-93-3	
2-Hexanone	ND	ppbv	1	0.098	12/03/16 15:07 NCK	591-78-6	
4-Ethyltoluene	ND	ppbv	0.2	0.038	12/03/16 15:07 NCK	622-96-8	
4-Methyl-2-pentanone (MIBK)	ND	ppbv	1	0.053	12/03/16 15:07 NCK	108-10-1	
Acetone	1.5	ppbv	0.99	0.34	12/03/16 15:07 NCK	67-64-1	
Acrylonitrile	1	ppbv	0.5	0.077	12/03/16 15:07 NCK	107-13-1	
Benzene	0.16	ppbv	0.099	0.037	12/03/16 15:07 NCK	71-43-2	
Bromodichloromethane	ND	ppbv	0.21	0.028	12/03/16 15:07 NCK	75-27-4	
Bromoform	ND	ppbv	0.2	0.086	12/03/16 15:07 NCK	75-25-2	
Bromomethane	ND	ppbv	0.2	0.079	12/03/16 15:07 NCK	74-83-9	
Carbon disulfide	ND	ppbv	0.2	0.032	12/03/16 15:07 NCK	75-15-0	
Carbon tetrachloride	0.089J	ppbv	0.1	0.03	12/03/16 15:07 NCK	56-23-5	
Chlorobenzene	ND	ppbv	0.2	0.028	12/03/16 15:07 NCK	108-90-7	
Chloroethane	ND	ppbv	0.2	0.071	12/03/16 15:07 NCK	75-00-3	
Chloroform	ND	ppbv	0.1	0.038	12/03/16 15:07 NCK	67-66-3	
Chloromethane	0.37	ppbv	0.2	0.052	12/03/16 15:07 NCK	74-87-3	
cis-1,2-Dichloroethene	ND	ppbv	0.2	0.062	12/03/16 15:07 NCK	156-59-2	
cis-1,3-Dichloropropene	ND	ppbv	0.2	0.08	12/03/16 15:07 NCK	10061-01-5	
Cyclohexane	ND	ppbv	0.2	0.091	12/03/16 15:07 NCK	110-82-7	
Dibromochloromethane	ND	ppbv	0.2	0.099	12/03/16 15:07 NCK	124-48-1	
Dichlorodifluoromethane	0.18J	ppbv	0.2	0.095	12/03/16 15:07 NCK	75-71-8	
Dichlorotetrafluoroethane	ND	ppbv	0.2	0.044	12/03/16 15:07 NCK	76-14-2	

SUPPLEMENTAL REPORT

Units Conversion Request



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

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Air							
Ethyl acetate	ND	ppbv	0.2	0.096	12/03/16 15:07 NCK	141-78-6	
Ethylbenzene	0.36	ppbv	0.2	0.095	12/03/16 15:07 NCK	100-41-4	
Hexachloro-1,3-butadiene	ND	ppbv	0.2	0.06	12/03/16 15:07 NCK	87-68-3	
m&p-Xylene	ND	ppbv	0.41	0.18	12/03/16 15:07 NCK	179601-23-	
Methylene Chloride	ND	ppbv	0.99	0.15	12/03/16 15:07 NCK	75-09-2	
Methyl-tert-butyl ether	ND	ppbv	1	0.082	12/03/16 15:07 NCK	1634-04-4	
Naphthalene	ND	ppbv	0.51	0.056	12/03/16 15:07 NCK	91-20-3	
n-Heptane	ND	ppbv	0.2	0.067	12/03/16 15:07 NCK	142-82-5	
n-Hexane	ND	ppbv	0.5	0.1	12/03/16 15:07 NCK	110-54-3	
o-Xylene	ND	ppbv	0.2	0.079	12/03/16 15:07 NCK	95-47-6	
Propylene	ND	ppbv	0.2	0.08	12/03/16 15:07 NCK	115-07-1	
Styrene	1.1	ppbv	0.2	0.044	12/03/16 15:07 NCK	100-42-5	
Tetrachloroethene	ND	ppbv	0.1	0.041	12/03/16 15:07 NCK	127-18-4	
Tetrahydrofuran	ND	ppbv	0.2	0.04	12/03/16 15:07 NCK	109-99-9	
Toluene	0.19J	ppbv	0.2	0.039	12/03/16 15:07 NCK	108-88-3	
trans-1,2-Dichloroethene	ND	ppbv	0.2	0.094	12/03/16 15:07 NCK	156-60-5	
trans-1,3-Dichloropropene	ND	ppbv	0.2	0.056	12/03/16 15:07 NCK	10061-02-6	
Trichloroethene	ND	ppbv	0.1	0.051	12/03/16 15:07 NCK	79-01-6	
Trichlorofluoromethane	0.25	ppbv	0.19	0.023	12/03/16 15:07 NCK	75-69-4	
Vinyl acetate	ND	ppbv	0.2	0.092	12/03/16 15:07 NCK	108-05-4	
Vinyl chloride	ND	ppbv	0.1	0.077	12/03/16 15:07 NCK	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