



Pace Analytical Services, Inc.
 1700 Elm Street – Suite 200
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ANALYTICAL RESULTS

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

Lab Project Number: 10395297
 Project Name: Kibby Lane Air Monitor

Lab Sample No: 10395297001 ProjSampleNum: 10395297001 Date Collected: 07/06/17 23:59
 Client Sample ID: K2751070617 Matrix: Air Date Received: 07/12/17 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	07/12/17 18:48	NCK 71-55-6	
1,1,2,2-Tetrachloroethane	ND	ppbv	0.1	0.047	07/12/17 18:48	NCK 79-34-5	
1,1,2-Trichloroethane	ND	ppbv	0.099	0.045	07/12/17 18:48	NCK 79-00-5	
1,1,2-Trichlorotrifluoroethane	0.072J	ppbv	0.21	0.039	07/12/17 18:48	NCK 76-13-1	
1,1-Dichloroethane	ND	ppbv	0.2	0.039	07/12/17 18:48	NCK 75-34-3	
1,1-Dichloroethene	ND	ppbv	0.2	0.06	07/12/17 18:48	NCK 75-35-4	
1,2,4-Trichlorobenzene	ND	ppbv	0.5	0.12	07/12/17 18:48	NCK 120-82-1	
1,2,4-Trimethylbenzene	ND	ppbv	0.5	0.024	07/12/17 18:48	NCK 95-63-6	
1,2-Dibromoethane (EDB)	ND	ppbv	0.2	0.099	07/12/17 18:48	NCK 106-93-4	
1,2-Dichlorobenzene	ND	ppbv	0.2	0.083	07/12/17 18:48	NCK 95-50-1	
1,2-Dichloroethane	ND	ppbv	0.1	0.049	07/12/17 18:48	NCK 107-06-2	
1,2-Dichloropropane	ND	ppbv	0.2	0.057	07/12/17 18:48	NCK 78-87-5	
1,3,5-Trimethylbenzene	ND	ppbv	0.2	0.036	07/12/17 18:48	NCK 108-67-8	
1,3-Butadiene	ND	ppbv	0.2	0.08	07/12/17 18:48	NCK 106-99-0	
1,3-Dichlorobenzene	ND	ppbv	0.2	0.087	07/12/17 18:48	NCK 541-73-1	
1,4-Dichlorobenzene	ND	ppbv	0.51	0.082	07/12/17 18:48	NCK 106-46-7	
2-Butanone (MEK)	0.53J	ppbv	1	0.077	07/12/17 18:48	NCK 78-93-3	
2-Hexanone	ND	ppbv	1	0.098	07/12/17 18:48	NCK 591-78-6	
4-Ethyltoluene	0.12J	ppbv	0.2	0.038	07/12/17 18:48	NCK 622-96-8	
4-Methyl-2-pentanone (MIBK)	ND	ppbv	1	0.053	07/12/17 18:48	NCK 108-10-1	
Acetone	4.3	ppbv	0.99	0.34	07/12/17 18:48	NCK 67-64-1	
Acrylonitrile	0.59	ppbv	0.5	0.077	07/12/17 18:48	NCK 107-13-1	
Benzene	0.11	ppbv	0.099	0.037	07/12/17 18:48	NCK 71-43-2	
Bromodichloromethane	ND	ppbv	0.21	0.028	07/12/17 18:48	NCK 75-27-4	
Bromoform	ND	ppbv	0.5	0.086	07/12/17 18:48	NCK 75-25-2	
Bromomethane	ND	ppbv	0.2	0.079	07/12/17 18:48	NCK 74-83-9	
Carbon disulfide	ND	ppbv	0.2	0.032	07/12/17 18:48	NCK 75-15-0	
Carbon tetrachloride	0.073J	ppbv	0.1	0.03	07/12/17 18:48	NCK 56-23-5	
Chlorobenzene	ND	ppbv	0.2	0.028	07/12/17 18:48	NCK 108-90-7	
Chloroethane	ND	ppbv	0.2	0.071	07/12/17 18:48	NCK 75-00-3	
Chloroform	ND	ppbv	0.1	0.038	07/12/17 18:48	NCK 67-66-3	
Chloromethane	0.45	ppbv	0.2	0.052	07/12/17 18:48	NCK 74-87-3	
cis-1,2-Dichloroethene	ND	ppbv	0.2	0.062	07/12/17 18:48	NCK 156-59-2	
cis-1,3-Dichloropropene	ND	ppbv	0.2	0.08	07/12/17 18:48	NCK 10061-01-5	
Cyclohexane	ND	ppbv	0.2	0.091	07/12/17 18:48	NCK 110-82-7	
Dibromochloromethane	ND	ppbv	0.2	0.099	07/12/17 18:48	NCK 124-48-1	
Dichlorodifluoromethane	0.46	ppbv	0.2	0.095	07/12/17 18:48	NCK 75-71-8	
Dichlorotetrafluoroethane	ND	ppbv	0.2	0.044	07/12/17 18:48	NCK 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	07/12/17 18:48	NCK	141-78-6
Ethylbenzene	0.16J	ppbv	0.2	0.095	07/12/17 18:48	NCK	100-41-4
Hexachloro-1,3-butadiene	ND	ppbv	0.2	0.06	07/12/17 18:48	NCK	87-68-3
m&p-Xylene	0.29J	ppbv	0.41	0.18	07/12/17 18:48	NCK	179601-23-
Methylene Chloride	ND	ppbv	0.99	0.15	07/12/17 18:48	NCK	75-09-2
Methyl-tert-butyl ether	ND	ppbv	1	0.082	07/12/17 18:48	NCK	1634-04-4
Naphthalene	0.92	ppbv	0.51	0.056	07/13/17 16:00	MLS	91-20-3
n-Heptane	ND	ppbv	0.2	0.067	07/12/17 18:48	NCK	142-82-5
n-Hexane	0.39J	ppbv	0.5	0.1	07/12/17 18:48	NCK	110-54-3
o-Xylene	0.13J	ppbv	0.2	0.079	07/12/17 18:48	NCK	95-47-6
Propylene	ND	ppbv	0.2	0.08	07/12/17 18:48	NCK	115-07-1
Styrene	0.37	ppbv	0.2	0.044	07/12/17 18:48	NCK	100-42-5
Tetrachloroethene	ND	ppbv	0.1	0.041	07/12/17 18:48	NCK	127-18-4
Tetrahydrofuran	ND	ppbv	0.2	0.04	07/12/17 18:48	NCK	109-99-9
Toluene	0.34	ppbv	0.2	0.039	07/12/17 18:48	NCK	108-88-3
trans-1,2-Dichloroethene	ND	ppbv	0.2	0.094	07/12/17 18:48	NCK	156-60-5
trans-1,3-Dichloropropene	ND	ppbv	0.5	0.056	07/12/17 18:48	NCK	10061-02-6
Trichloroethene	ND	ppbv	0.1	0.051	07/12/17 18:48	NCK	79-01-6
Trichlorofluoromethane	0.23	ppbv	0.19	0.023	07/12/17 18:48	NCK	75-69-4
Vinyl acetate	0.23	ppbv	0.2	0.092	07/12/17 18:48	NCK	108-05-4
Vinyl chloride	ND	ppbv	0.1	0.077	07/12/17 18:48	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