



Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

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

Lab Project Number: 10379235
 Project Name: Kibby Lane Air Monitor

Lab Sample No: 10379235001 ProjSampleNum: 10379235001 Date Collected: 02/12/17 23:59
 Client Sample ID: K0847021217 Matrix: Air Date Received: 02/16/17 9:30

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

TO-15

1,1,1-Trichloroethane	ND	ppbv	0.2	0.045	02/21/17 16:08	NCK	71-55-6
1,1,2,2-Tetrachloroethane	ND	ppbv	0.1	0.047	02/21/17 16:08	NCK	79-34-5
1,1,2-Trichloroethane	ND	ppbv	0.099	0.045	02/21/17 16:08	NCK	79-00-5
1,1,2-Trichlorotrifluoroethane	0.068J	ppbv	0.21	0.039	02/21/17 16:08	NCK	76-13-1
1,1-Dichloroethane	ND	ppbv	0.2	0.039	02/21/17 16:08	NCK	75-34-3
1,1-Dichloroethene	ND	ppbv	0.2	0.06	02/21/17 16:08	NCK	75-35-4
1,2,4-Trichlorobenzene	ND	ppbv	0.5	0.12	02/21/17 16:08	NCK	120-82-1
1,2,4-Trimethylbenzene	ND	ppbv	0.2	0.024	02/21/17 16:08	NCK	95-63-6
1,2-Dibromoethane (EDB)	ND	ppbv	0.2	0.099	02/21/17 16:08	NCK	106-93-4
1,2-Dichlorobenzene	ND	ppbv	0.2	0.083	02/21/17 16:08	NCK	95-50-1
1,2-Dichloroethane	ND	ppbv	0.1	0.049	02/21/17 16:08	NCK	107-06-2
1,2-Dichloropropane	ND	ppbv	0.2	0.057	02/21/17 16:08	NCK	78-87-5
1,3,5-Trimethylbenzene	ND	ppbv	0.2	0.036	02/21/17 16:08	NCK	108-67-8
1,3-Butadiene	ND	ppbv	0.2	0.08	02/21/17 16:08	NCK	106-99-0
1,3-Dichlorobenzene	ND	ppbv	0.2	0.087	02/21/17 16:08	NCK	541-73-1
1,4-Dichlorobenzene	ND	ppbv	0.2	0.082	02/21/17 16:08	NCK	106-46-7
2-Butanone (MEK)	1.6	ppbv	1	0.077	02/21/17 16:08	NCK	78-93-3
2-Hexanone	ND	ppbv	1	0.098	02/21/17 16:08	NCK	591-78-6
4-Ethyltoluene	ND	ppbv	0.2	0.038	02/21/17 16:08	NCK	622-96-8
4-Methyl-2-pentanone (MIBK)	ND	ppbv	1	0.053	02/21/17 16:08	NCK	108-10-1
Acetone	3.1	ppbv	0.99	0.34	02/21/17 16:08	NCK	67-64-1
Acrylonitrile	1	ppbv	0.5	0.077	02/21/17 16:08	NCK	107-13-1
Benzene	0.13	ppbv	0.099	0.037	02/21/17 16:08	NCK	71-43-2
Bromodichloromethane	ND	ppbv	0.21	0.028	02/21/17 16:08	NCK	75-27-4
Bromoform	ND	ppbv	0.5	0.086	02/21/17 16:08	NCK	75-25-2
Bromomethane	ND	ppbv	0.2	0.079	02/21/17 16:08	NCK	74-83-9
Carbon disulfide	ND	ppbv	0.2	0.032	02/21/17 16:08	NCK	75-15-0
Carbon tetrachloride	ND	ppbv	0.1	0.03	02/21/17 16:08	NCK	56-23-5
Chlorobenzene	ND	ppbv	0.2	0.028	02/21/17 16:08	NCK	108-90-7
Chloroethane	ND	ppbv	0.2	0.071	02/21/17 16:08	NCK	75-00-3
Chloroform	ND	ppbv	0.1	0.038	02/21/17 16:08	NCK	67-66-3
Chloromethane	0.37	ppbv	0.2	0.052	02/21/17 16:08	NCK	74-87-3
cis-1,2-Dichloroethene	ND	ppbv	0.2	0.062	02/21/17 16:08	NCK	156-59-2
cis-1,3-Dichloropropene	ND	ppbv	0.2	0.08	02/21/17 16:08	NCK	10061-01-5
Cyclohexane	0.46	ppbv	0.2	0.091	02/21/17 16:08	NCK	110-82-7
Dibromochloromethane	ND	ppbv	0.2	0.099	02/21/17 16:08	NCK	124-48-1
Dichlorodifluoromethane	0.46	ppbv	0.2	0.095	02/21/17 16:08	NCK	75-71-8
Dichlorotetrafluoroethane	ND	ppbv	0.2	0.044	02/21/17 16:08	NCK	76-14-2

SUPPLEMENTAL REPORT

Units Conversion Request

Date: 2/28/2017

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Parameters	Results	Units	Report Limit	MDL	Analyzed	CAS No.	Fnote
Air							
Ethyl acetate	ND	ppbv	0.2	0.096	02/21/17 16:08 NCK	141-78-6	
Ethylbenzene	0.52	ppbv	0.2	0.095	02/21/17 16:08 NCK	100-41-4	
Hexachloro-1,3-butadiene	ND	ppbv	0.2	0.06	02/21/17 16:08 NCK	87-68-3	
m&p-Xylene	ND	ppbv	0.41	0.18	02/21/17 16:08 NCK	179601-23-	
Methylene Chloride	ND	ppbv	0.99	0.15	02/21/17 16:08 NCK	75-09-2	
Methyl-tert-butyl ether	ND	ppbv	1	0.082	02/21/17 16:08 NCK	1634-04-4	
Naphthalene	0.36J	ppbv	0.51	0.056	02/21/17 16:08 NCK	91-20-3	
n-Heptane	0.46	ppbv	0.2	0.067	02/21/17 16:08 NCK	142-82-5	
n-Hexane	0.31	ppbv	0.2	0.1	02/23/17 2:19 NCK	110-54-3	
o-Xylene	ND	ppbv	0.2	0.079	02/21/17 16:08 NCK	95-47-6	
Propylene	ND	ppbv	0.2	0.08	02/21/17 16:08 NCK	115-07-1	
Styrene	5.1	ppbv	0.2	0.044	02/21/17 16:08 NCK	100-42-5	
Tetrachloroethene	ND	ppbv	0.1	0.041	02/21/17 16:08 NCK	127-18-4	
Tetrahydrofuran	ND	ppbv	0.2	0.04	02/21/17 16:08 NCK	109-99-9	
Toluene	0.11J	ppbv	0.2	0.039	02/21/17 16:08 NCK	108-88-3	
trans-1,2-Dichloroethene	ND	ppbv	0.2	0.094	02/21/17 16:08 NCK	156-60-5	
trans-1,3-Dichloropropene	ND	ppbv	0.5	0.056	02/21/17 16:08 NCK	10061-02-6	
Trichloroethene	ND	ppbv	0.1	0.051	02/21/17 16:08 NCK	79-01-6	
Trichlorofluoromethane	0.21	ppbv	0.19	0.023	02/21/17 16:08 NCK	75-69-4	
Vinyl acetate	0.27	ppbv	0.2	0.092	02/21/17 16:08 NCK	108-05-4	
Vinyl chloride	ND	ppbv	0.1	0.077	02/21/17 16:08 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