



Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

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

Lab Project Number: 10396243
 Project Name: Kibby Lane Air Monitor

Lab Sample No: 10396243001 ProjSampleNum: 10396243001 Date Collected: 07/12/17 23:59
 Client Sample ID: K2766071217 Matrix: Air Date Received: 07/19/17 9:45

Parameters	Results	Units	Report Limit	DF	Analyzed	CAS No.	Qualifiers
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Air

TO-15

1,1,1-Trichloroethane	ND	ppbv	0.2	1	07/20/17 16:49	EMC	71-55-6
1,1,2,2-Tetrachloroethane	ND	ppbv	0.1	1	07/20/17 16:49	EMC	79-34-5
1,1,2-Trichloroethane	ND	ppbv	0.099	1	07/20/17 16:49	EMC	79-00-5
1,1,2-Trichlorotrifluoroethane	0.051J	ppbv	0.21	1	07/20/17 16:49	EMC	76-13-1
1,1-Dichloroethane	ND	ppbv	0.2	1	07/20/17 16:49	EMC	75-34-3
1,1-Dichloroethene	ND	ppbv	0.2	1	07/20/17 16:49	EMC	75-35-4
1,2,4-Trichlorobenzene	ND	ppbv	0.5	1	07/20/17 16:49	EMC	120-82-1
1,2,4-Trimethylbenzene	0.15J	ppbv	0.2	1	07/20/17 16:49	EMC	95-63-6
1,2-Dibromoethane (EDB)	ND	ppbv	0.2	1	07/20/17 16:49	EMC	106-93-4
1,2-Dichlorobenzene	ND	ppbv	0.51	1	07/20/17 16:49	EMC	95-50-1
1,2-Dichloroethane	ND	ppbv	0.1	1	07/20/17 16:49	EMC	107-06-2
1,2-Dichloropropane	ND	ppbv	0.2	1	07/20/17 16:49	EMC	78-87-5
1,3,5-Trimethylbenzene	0.062J	ppbv	0.2	1	07/20/17 16:49	EMC	108-67-8
1,3-Butadiene	ND	ppbv	0.2	1	07/20/17 16:49	EMC	106-99-0
1,3-Dichlorobenzene	ND	ppbv	0.51	1	07/20/17 16:49	EMC	541-73-1
1,4-Dichlorobenzene	ND	ppbv	0.51	1	07/20/17 16:49	EMC	106-46-7
2-Butanone (MEK)	0.7J	ppbv	1	1	07/20/17 16:49	EMC	78-93-3
2-Hexanone	ND	ppbv	1	1	07/20/17 16:49	EMC	591-78-6
4-Ethyltoluene	ND	ppbv	0.2	1	07/20/17 16:49	EMC	622-96-8
4-Methyl-2-pentanone (MIBK)	ND	ppbv	1	1	07/20/17 16:49	EMC	108-10-1
Acetone	5.2	ppbv	0.99	1	07/20/17 16:49	EMC	67-64-1
Acrylonitrile	ND	ppbv	0.5	1	07/20/17 16:49	EMC	107-13-1
Benzene	0.11	ppbv	0.099	1	07/20/17 16:49	EMC	71-43-2
Bromodichloromethane	ND	ppbv	0.21	1	07/20/17 16:49	EMC	75-27-4
Bromoform	ND	ppbv	0.5	1	07/20/17 16:49	EMC	75-25-2
Bromomethane	ND	ppbv	0.2	1	07/20/17 16:49	EMC	74-83-9
Carbon disulfide	ND	ppbv	0.2	1	07/20/17 16:49	EMC	75-15-0
Carbon tetrachloride	0.073J	ppbv	0.1	1	07/20/17 16:49	EMC	56-23-5
Chlorobenzene	ND	ppbv	0.2	1	07/20/17 16:49	EMC	108-90-7
Chloroethane	ND	ppbv	0.2	1	07/20/17 16:49	EMC	75-00-3
Chloroform	ND	ppbv	0.1	1	07/20/17 16:49	EMC	67-66-3
Chloromethane	0.44	ppbv	0.2	1	07/20/17 16:49	EMC	74-87-3
cis-1,2-Dichloroethene	ND	ppbv	0.2	1	07/20/17 16:49	EMC	156-59-2
cis-1,3-Dichloropropene	ND	ppbv	0.2	1	07/20/17 16:49	EMC	10061-01-5
Cyclohexane	ND	ppbv	0.2	1	07/20/17 16:49	EMC	110-82-7
Dibromochloromethane	ND	ppbv	0.2	1	07/20/17 16:49	EMC	124-48-1
Dichlorodifluoromethane	0.46	ppbv	0.2	1	07/20/17 16:49	EMC	75-71-8
Dichlorotetrafluoroethane	ND	ppbv	0.2	1	07/20/17 16:49	EMC	76-14-2

SUPPLEMENTAL REPORT

Units Conversion Request

Date: 7/24/2017

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 Client Sample ID: K2766071217 Matrix: Air Date Received: 07/19/17 9:45

Parameters	Results	Units	Report Limit	DF	Analyzed	CAS No.	Qualifiers
Air							
Ethyl acetate	ND	ppbv	0.2	1	07/20/17 16:49	EMC 141-78-6	
Ethylbenzene	0.11J	ppbv	0.2	1	07/20/17 16:49	EMC 100-41-4	
Hexachloro-1,3-butadiene	ND	ppbv	0.5	1	07/20/17 16:49	EMC 87-68-3	
m&p-Xylene	0.25J	ppbv	0.41	1	07/20/17 16:49	EMC 179601-23-1	
Methylene Chloride	ND	ppbv	0.99	1	07/20/17 16:49	EMC 75-09-2	
Methyl-tert-butyl ether	ND	ppbv	1	1	07/20/17 16:49	EMC 1634-04-4	
Naphthalene	ND	ppbv	0.51	1	07/20/17 16:49	EMC 91-20-3	
n-Heptane	ND	ppbv	0.2	1	07/20/17 16:49	EMC 142-82-5	
n-Hexane	0.2J	ppbv	0.2	1	07/20/17 16:49	EMC 110-54-3	
o-Xylene	0.1J	ppbv	0.2	1	07/20/17 16:49	EMC 95-47-6	
Propylene	ND	ppbv	0.2	1	07/20/17 16:49	EMC 115-07-1	
Styrene	ND	ppbv	0.2	1	07/20/17 16:49	EMC 100-42-5	
Tetrachloroethene	ND	ppbv	0.1	1	07/20/17 16:49	EMC 127-18-4	
Tetrahydrofuran	ND	ppbv	0.2	1	07/20/17 16:49	EMC 109-99-9	
Toluene	0.31	ppbv	0.2	1	07/20/17 16:49	EMC 108-88-3	
trans-1,2-Dichloroethene	ND	ppbv	0.2	1	07/20/17 16:49	EMC 156-60-5	
trans-1,3-Dichloropropene	ND	ppbv	0.2	1	07/20/17 16:49	EMC 10061-02-6	
Trichloroethene	ND	ppbv	0.1	1	07/20/17 16:49	EMC 79-01-6	
Trichlorofluoromethane	0.21	ppbv	0.19	1	07/20/17 16:49	EMC 75-69-4	
Vinyl acetate	ND	ppbv	0.2	1	07/20/17 16:49	EMC 108-05-4	
Vinyl chloride	ND	ppbv	0.1	1	07/20/17 16:49	EMC 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