



Pace Analytical Services, Inc.
 1700 Elm Street – Suite 200
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 Phone: 612.607.1700
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ANALYTICAL RESULTS

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

Lab Project Number: 10402629
 Project Name: Kibby Lane Air Monitor

Lab Sample No: 10402629001 ProjSampleNum: 10402629001 Date Collected: 09/04/17 23:59
 Client Sample ID: K2743090417 Matrix: Air Date Received: 09/11/17 9:10

Parameters	Results	Units	Report Limit	MDL	Analyzed	CAS No.	Ftnote
Air							
TO-15							
1,1,1-Trichloroethane	ND	ppbv	0.22	0.065	09/20/17 12:54	EMC 71-55-6	
1,1,2,2-Tetrachloroethane	ND	ppbv	0.1	0.043	09/20/17 12:54	EMC 79-34-5	
1,1,2-Trichloroethane	ND	ppbv	0.1	0.043	09/20/17 12:54	EMC 79-00-5	
1,1,2-Trichlorotrifluoroethane	ND	ppbv	0.22	0.05	09/20/17 12:54	EMC 76-13-1	
1,1-Dichloroethane	ND	ppbv	0.21	0.053	09/20/17 12:54	EMC 75-34-3	
1,1-Dichloroethene	ND	ppbv	0.21	0.062	09/20/17 12:54	EMC 75-35-4	
1,2,4-Trichlorobenzene	ND	ppbv	0.53	0.13	09/20/17 12:54	EMC 120-82-1	
1,2,4-Trimethylbenzene	0.044J	ppbv	0.2	0.036	09/20/17 12:54	EMC 95-63-6	
1,2-Dibromoethane (EDB)	ND	ppbv	0.2	0.045	09/20/17 12:54	EMC 106-93-4	
1,2-Dichlorobenzene	ND	ppbv	0.21	0.056	09/20/17 12:54	EMC 95-50-1	
1,2-Dichloroethane	ND	ppbv	0.1	0.051	09/20/17 12:54	EMC 107-06-2	
1,2-Dichloropropane	ND	ppbv	0.21	0.068	09/20/17 12:54	EMC 78-87-5	
1,3,5-Trimethylbenzene	ND	ppbv	0.2	0.086	09/20/17 12:54	EMC 108-67-8	
1,3-Butadiene	ND	ppbv	0.21	0.098	09/20/17 12:54	EMC 106-99-0	
1,3-Dichlorobenzene	ND	ppbv	0.21	0.08	09/20/17 12:54	EMC 541-73-1	
1,4-Dichlorobenzene	ND	ppbv	0.21	0.036	09/20/17 12:54	EMC 106-46-7	
2-Butanone (MEK)	0.77J	ppbv	1.1	0.07	09/20/17 12:54	EMC 78-93-3	
2-Hexanone	ND	ppbv	1.1	0.15	09/20/17 12:54	EMC 591-78-6	
4-Ethyltoluene	ND	ppbv	0.2	0.044	09/20/17 12:54	EMC 622-96-8	
4-Methyl-2-pentanone (MIBK)	ND	ppbv	1.1	0.089	09/20/17 12:54	EMC 108-10-1	
Acetone	4.3	ppbv	2.6	0.66	09/20/17 12:54	EMC 67-64-1	
Acrylonitrile	ND	ppbv	0.54	0.15	09/20/17 12:54	EMC 107-13-1	
Benzene	0.12	ppbv	0.1	0.049	09/20/17 12:54	EMC 71-43-2	
Bromodichloromethane	ND	ppbv	0.21	0.054	09/20/17 12:54	EMC 75-27-4	
Bromoform	ND	ppbv	0.21	0.069	09/20/17 12:54	EMC 75-25-2	
Bromomethane	ND	ppbv	0.21	0.056	09/20/17 12:54	EMC 74-83-9	
Carbon disulfide	ND	ppbv	0.21	0.06	09/20/17 12:54	EMC 75-15-0	
Carbon tetrachloride	0.067J	ppbv	0.2	0.052	09/20/17 12:54	EMC 56-23-5	
Chlorobenzene	ND	ppbv	0.21	0.041	09/20/17 12:54	EMC 108-90-7	
Chloroethane	ND	ppbv	0.21	0.078	09/20/17 12:54	EMC 75-00-3	
Chloroform	ND	ppbv	0.1	0.048	09/20/17 12:54	EMC 67-66-3	
Chloromethane	0.36	ppbv	0.21	0.067	09/20/17 12:54	EMC 74-87-3	
cis-1,2-Dichloroethene	ND	ppbv	0.21	0.089	09/20/17 12:54	EMC 156-59-2	
cis-1,3-Dichloropropene	ND	ppbv	0.21	0.056	09/20/17 12:54	EMC 10061-01-5	
Cyclohexane	0.1J	ppbv	0.21	0.069	09/20/17 12:54	EMC 110-82-7	
Dibromochloromethane	ND	ppbv	0.21	0.053	09/20/17 12:54	EMC 124-48-1	
Dichlorodifluoromethane	0.3	ppbv	0.22	0.088	09/20/17 12:54	EMC 75-71-8	
Dichlorotetrafluoroethane	ND	ppbv	0.21	0.065	09/20/17 12:54	EMC 76-14-2	

SUPPLEMENTAL REPORT

Units Conversion Request



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Air							
Ethyl acetate	ND	ppbv	0.21	0.057	09/20/17 12:54	EMC 141-78-6	
Ethylbenzene	ND	ppbv	0.21	0.041	09/20/17 12:54	EMC 100-41-4	
Hexachloro-1,3-butadiene	ND	ppbv	0.21	0.084	09/20/17 12:54	EMC 87-68-3	
m&p-Xylene	0.095J	ppbv	0.43	0.084	09/20/17 12:54	EMC 179601-23-	
Methylene Chloride	ND	ppbv	1	0.45	09/20/17 12:54	EMC 75-09-2	
Methyl-tert-butyl ether	ND	ppbv	1	0.19	09/20/17 12:54	EMC 1634-04-4	
Naphthalene	0.14J	ppbv	0.53	0.12	09/20/17 12:54	EMC 91-20-3	
n-Heptane	ND	ppbv	0.21	0.053	09/20/17 12:54	EMC 142-82-5	
n-Hexane	ND	ppbv	0.21	0.098	09/20/17 12:54	EMC 110-54-3	
o-Xylene	ND	ppbv	0.21	0.088	09/20/17 12:54	EMC 95-47-6	
Propylene	ND	ppbv	0.53	0.091	09/20/17 12:54	EMC 115-07-1	
Styrene	ND	ppbv	0.21	0.042	09/20/17 12:54	EMC 100-42-5	
Tetrachloroethene	ND	ppbv	0.1	0.044	09/20/17 12:54	EMC 127-18-4	
Tetrahydrofuran	ND	ppbv	0.53	0.097	09/20/17 12:54	EMC 109-99-9	
Toluene	0.34	ppbv	0.21	0.044	09/20/17 12:54	EMC 108-88-3	
trans-1,2-Dichloroethene	ND	ppbv	0.21	0.077	09/20/17 12:54	EMC 156-60-5	
trans-1,3-Dichloropropene	ND	ppbv	0.21	0.095	09/20/17 12:54	EMC 10061-02-6	
Trichloroethene	ND	ppbv	0.11	0.051	09/20/17 12:54	EMC 79-01-6	
Trichlorofluoromethane	0.081J	ppbv	0.21	0.077	09/20/17 12:54	EMC 75-69-4	
Vinyl acetate	ND	ppbv	0.21	0.045	09/20/17 12:54	EMC 108-05-4	
Vinyl chloride	ND	ppbv	0.21	0.05	09/20/17 12:54	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