



### ANALYTICAL RESULTS

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

Lab Project Number: 10375166  
 Project Name: Kibby Lane Air Monitor

Lab Sample No: 10375166001      ProjSampleNum: 10375166001      Date Collected: 01/01/17 23:59  
 Client Sample ID: K2746010117      Matrix: Air      Date Received: 01/06/17 9:45

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	01/09/17 1:59 MJL	71-55-6	
1,1,2,2-Tetrachloroethane	ND	ppbv	0.1	0.047	01/09/17 1:59 MJL	79-34-5	
1,1,2-Trichloroethane	ND	ppbv	0.099	0.045	01/09/17 1:59 MJL	79-00-5	
1,1,2-Trichlorotrifluoroethane	0.059J	ppbv	0.21	0.039	01/09/17 1:59 MJL	76-13-1	
1,1-Dichloroethane	ND	ppbv	0.2	0.039	01/09/17 1:59 MJL	75-34-3	
1,1-Dichloroethene	ND	ppbv	0.2	0.06	01/09/17 1:59 MJL	75-35-4	
1,2,4-Trichlorobenzene	ND	ppbv	0.5	0.12	01/09/17 1:59 MJL	120-82-1	
1,2,4-Trimethylbenzene	ND	ppbv	0.2	0.024	01/09/17 1:59 MJL	95-63-6	
1,2-Dibromoethane (EDB)	ND	ppbv	0.2	0.099	01/09/17 1:59 MJL	106-93-4	
1,2-Dichlorobenzene	ND	ppbv	0.2	0.083	01/09/17 1:59 MJL	95-50-1	
1,2-Dichloroethane	ND	ppbv	0.1	0.049	01/09/17 1:59 MJL	107-06-2	
1,2-Dichloropropane	ND	ppbv	0.2	0.057	01/09/17 1:59 MJL	78-87-5	
1,3,5-Trimethylbenzene	ND	ppbv	0.2	0.036	01/09/17 1:59 MJL	108-67-8	
<b>1,3-Butadiene</b>	<b>ND</b>	<b>ppbv</b>	<b>0.2</b>	<b>0.08</b>	<b>01/09/17 1:59 MJL</b>	<b>106-99-0</b>	
1,3-Dichlorobenzene	ND	ppbv	0.2	0.087	01/09/17 1:59 MJL	541-73-1	
1,4-Dichlorobenzene	ND	ppbv	0.2	0.082	01/09/17 1:59 MJL	106-46-7	
2-Butanone (MEK)	0.16J	ppbv	1	0.077	01/09/17 1:59 MJL	78-93-3	
2-Hexanone	ND	ppbv	1	0.098	01/09/17 1:59 MJL	591-78-6	
4-Ethyltoluene	ND	ppbv	0.2	0.038	01/09/17 1:59 MJL	622-96-8	
4-Methyl-2-pentanone (MIBK)	ND	ppbv	1	0.053	01/09/17 1:59 MJL	108-10-1	
Acetone	0.87J	ppbv	0.99	0.34	01/09/17 1:59 MJL	67-64-1	
<b>Acrylonitrile</b>	<b>ND</b>	<b>ppbv</b>	<b>0.5</b>	<b>0.077</b>	<b>01/09/17 1:59 MJL</b>	<b>107-13-1</b>	
Benzene	0.2	ppbv	0.099	0.037	01/09/17 1:59 MJL	71-43-2	
Bromodichloromethane	ND	ppbv	0.21	0.028	01/09/17 1:59 MJL	75-27-4	
Bromoform	ND	ppbv	0.2	0.086	01/09/17 1:59 MJL	75-25-2	
Bromomethane	ND	ppbv	0.2	0.079	01/09/17 1:59 MJL	74-83-9	
Carbon disulfide	ND	ppbv	0.2	0.032	01/09/17 1:59 MJL	75-15-0	
Carbon tetrachloride	0.07J	ppbv	0.1	0.03	01/09/17 1:59 MJL	56-23-5	
Chlorobenzene	ND	ppbv	0.2	0.028	01/09/17 1:59 MJL	108-90-7	
Chloroethane	ND	ppbv	0.2	0.071	01/09/17 1:59 MJL	75-00-3	
Chloroform	ND	ppbv	0.1	0.038	01/09/17 1:59 MJL	67-66-3	
Chloromethane	0.32	ppbv	0.2	0.052	01/09/17 1:59 MJL	74-87-3	
cis-1,2-Dichloroethene	ND	ppbv	0.2	0.062	01/09/17 1:59 MJL	156-59-2	
cis-1,3-Dichloropropene	ND	ppbv	0.2	0.08	01/09/17 1:59 MJL	10061-01-5	
Cyclohexane	ND	ppbv	0.2	0.091	01/09/17 1:59 MJL	110-82-7	
Dibromochloromethane	ND	ppbv	0.2	0.099	01/09/17 1:59 MJL	124-48-1	
Dichlorodifluoromethane	0.42	ppbv	0.2	0.095	01/09/17 1:59 MJL	75-71-8	
Dichlorotetrafluoroethane	ND	ppbv	0.2	0.044	01/09/17 1:59 MJL	76-14-2	

### SUPPLEMENTAL REPORT

Units Conversion Request



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

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Lab Project Number: 10375166  
 Project Name: Kibby Lane Air Monitor

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Parameters	Results	Units	Report Limit	MDL	Analyzed	CAS No.	Ftnote
<b>Air</b>							
Ethyl acetate	ND	ppbv	0.2	0.096	01/09/17 1:59 MJL	141-78-6	
Ethylbenzene	ND	ppbv	0.2	0.095	01/09/17 1:59 MJL	100-41-4	
Hexachloro-1,3-butadiene	ND	ppbv	0.5	0.06	01/09/17 1:59 MJL	87-68-3	
m&p-Xylene	ND	ppbv	0.41	0.18	01/09/17 1:59 MJL	179601-23-	
Methylene Chloride	ND	ppbv	0.99	0.15	01/09/17 1:59 MJL	75-09-2	
Methyl-tert-butyl ether	ND	ppbv	1	0.082	01/09/17 1:59 MJL	1634-04-4	
Naphthalene	ND	ppbv	0.51	0.056	01/09/17 1:59 MJL	91-20-3	
n-Heptane	ND	ppbv	0.2	0.067	01/09/17 1:59 MJL	142-82-5	
n-Hexane	0.13J	ppbv	0.2	0.1	01/09/17 1:59 MJL	110-54-3	
o-Xylene	ND	ppbv	0.2	0.079	01/09/17 1:59 MJL	95-47-6	
Propylene	ND	ppbv	0.2	0.08	01/09/17 1:59 MJL	115-07-1	
<b>Styrene</b>	<b>ND</b>	<b>ppbv</b>	<b>0.2</b>	<b>0.044</b>	<b>01/09/17 1:59 MJL</b>	<b>100-42-5</b>	
Tetrachloroethene	0.059J	ppbv	0.2	0.041	01/09/17 1:59 MJL	127-18-4	
Tetrahydrofuran	ND	ppbv	0.2	0.04	01/09/17 1:59 MJL	109-99-9	
Toluene	0.24	ppbv	0.2	0.039	01/09/17 1:59 MJL	108-88-3	
trans-1,2-Dichloroethene	ND	ppbv	0.2	0.094	01/09/17 1:59 MJL	156-60-5	
trans-1,3-Dichloropropene	ND	ppbv	0.2	0.056	01/09/17 1:59 MJL	10061-02-6	
Trichloroethene	ND	ppbv	0.1	0.051	01/09/17 1:59 MJL	79-01-6	
Trichlorofluoromethane	0.18J	ppbv	0.19	0.023	01/09/17 1:59 MJL	75-69-4	
Vinyl acetate	ND	ppbv	0.2	0.092	01/09/17 1:59 MJL	108-05-4	
Vinyl chloride	ND	ppbv	0.1	0.077	01/09/17 1:59 MJL	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