



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: 10383308  
 Project Name: Kibby Lane Air Monitor

Lab Sample No: 10383308001      ProjSampleNum: 10383308001      Date Collected: 03/26/17 23:59  
 Client Sample ID: K0872032617      Matrix: Air      Date Received: 03/30/17 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	04/11/17 20:56	CH1	71-55-6
1,1,2,2-Tetrachloroethane	ND	ppbv	0.1	0.047	04/11/17 20:56	CH1	79-34-5
1,1,2-Trichloroethane	ND	ppbv	0.099	0.045	04/11/17 20:56	CH1	79-00-5
1,1,2-Trichlorotrifluoroethane	0.063J	ppbv	0.21	0.039	04/11/17 20:56	CH1	76-13-1
1,1-Dichloroethane	ND	ppbv	0.2	0.039	04/11/17 20:56	CH1	75-34-3
1,1-Dichloroethene	ND	ppbv	0.2	0.06	04/11/17 20:56	CH1	75-35-4
1,2,4-Trichlorobenzene	ND	ppbv	0.5	0.12	04/11/17 20:56	CH1	120-82-1
1,2,4-Trimethylbenzene	ND	ppbv	0.2	0.024	04/11/17 20:56	CH1	95-63-6
1,2-Dibromoethane (EDB)	ND	ppbv	0.2	0.099	04/11/17 20:56	CH1	106-93-4
1,2-Dichlorobenzene	ND	ppbv	0.51	0.083	04/11/17 20:56	CH1	95-50-1
1,2-Dichloroethane	ND	ppbv	0.1	0.049	04/11/17 20:56	CH1	107-06-2
1,2-Dichloropropane	ND	ppbv	0.2	0.057	04/11/17 20:56	CH1	78-87-5
1,3,5-Trimethylbenzene	ND	ppbv	0.2	0.036	04/11/17 20:56	CH1	108-67-8
<b>1,3-Butadiene</b>	<b>ND</b>	<b>ppbv</b>	<b>0.2</b>	<b>0.08</b>	<b>04/11/17 20:56</b>	<b>CH1</b>	<b>106-99-0</b>
1,3-Dichlorobenzene	ND	ppbv	0.51	0.087	04/11/17 20:56	CH1	541-73-1
1,4-Dichlorobenzene	ND	ppbv	0.51	0.082	04/11/17 20:56	CH1	106-46-7
2-Butanone (MEK)	0.53J	ppbv	1	0.077	04/11/17 20:56	CH1	78-93-3
2-Hexanone	ND	ppbv	1	0.098	04/11/17 20:56	CH1	591-78-6
4-Ethyltoluene	ND	ppbv	0.5	0.038	04/11/17 20:56	CH1	622-96-8
4-Methyl-2-pentanone (MIBK)	ND	ppbv	1	0.053	04/11/17 20:56	CH1	108-10-1
Acetone	3.9	ppbv	0.99	0.34	04/11/17 20:56	CH1	67-64-1
<b>Acrylonitrile</b>	<b>ND</b>	<b>ppbv</b>	<b>0.5</b>	<b>0.077</b>	<b>04/11/17 20:56</b>	<b>CH1</b>	<b>107-13-1</b>
Benzene	0.19J	ppbv	0.2	0.037	04/11/17 20:56	CH1	71-43-2
Bromodichloromethane	ND	ppbv	0.21	0.028	04/11/17 20:56	CH1	75-27-4
Bromoform	ND	ppbv	0.5	0.086	04/11/17 20:56	CH1	75-25-2
Bromomethane	ND	ppbv	0.2	0.079	04/11/17 20:56	CH1	74-83-9
Carbon disulfide	0.19J	ppbv	0.2	0.032	04/11/17 20:56	CH1	75-15-0
Carbon tetrachloride	0.15J	ppbv	0.5	0.03	04/11/17 20:56	CH1	56-23-5
Chlorobenzene	ND	ppbv	0.2	0.028	04/11/17 20:56	CH1	108-90-7
Chloroethane	ND	ppbv	0.2	0.071	04/11/17 20:56	CH1	75-00-3
Chloroform	ND	ppbv	0.1	0.038	04/11/17 20:56	CH1	67-66-3
Chloromethane	0.36	ppbv	0.2	0.052	04/11/17 20:56	CH1	74-87-3
cis-1,2-Dichloroethene	ND	ppbv	0.2	0.062	04/11/17 20:56	CH1	156-59-2
cis-1,3-Dichloropropene	ND	ppbv	0.5	0.08	04/11/17 20:56	CH1	10061-01-5
Cyclohexane	ND	ppbv	0.2	0.091	04/11/17 20:56	CH1	110-82-7
Dibromochloromethane	ND	ppbv	0.2	0.099	04/11/17 20:56	CH1	124-48-1
Dichlorodifluoromethane	0.42	ppbv	0.2	0.095	04/11/17 20:56	CH1	75-71-8
Dichlorotetrafluoroethane	ND	ppbv	0.2	0.044	04/11/17 20:56	CH1	76-14-2

### SUPPLEMENTAL REPORT

Units Conversion Request

Date: 4/17/2017

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**ANALYTICAL RESULTS**

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

Lab Project Number: 10383308  
 Project Name: Kibby Lane Air Monitor

Lab Sample No: 10383308001      ProjSampleNum: 10383308001      Date Collected: 03/26/17 23:59  
 Client Sample ID: K0872032617      Matrix: Air      Date Received: 03/30/17 9:45

Parameters	Results	Units	Report Limit	MDL	Analyzed	CAS No.	Fnote
<b>Air</b>							
Ethyl acetate	ND	ppbv	0.2	0.096	04/11/17 20:56 CH1	141-78-6	
Ethylbenzene	0.12J	ppbv	0.2	0.095	04/11/17 20:56 CH1	100-41-4	
Hexachloro-1,3-butadiene	ND	ppbv	0.2	0.06	04/11/17 20:56 CH1	87-68-3	
m&p-Xylene	ND	ppbv	0.41	0.18	04/11/17 20:56 CH1	179601-23-	
Methylene Chloride	ND	ppbv	0.99	0.15	04/11/17 20:56 CH1	75-09-2	
Methyl-tert-butyl ether	ND	ppbv	1	0.082	04/11/17 20:56 CH1	1634-04-4	
Naphthalene	0.51	ppbv	0.51	0.056	04/11/17 20:56 CH1	91-20-3	
n-Heptane	ND	ppbv	0.2	0.067	04/11/17 20:56 CH1	142-82-5	
n-Hexane	0.14J	ppbv	0.2	0.1	04/11/17 20:56 CH1	110-54-3	
o-Xylene	ND	ppbv	0.2	0.079	04/11/17 20:56 CH1	95-47-6	
Propylene	ND	ppbv	0.2	0.08	04/11/17 20:56 CH1	115-07-1	
<b>Styrene</b>	<b>0.23</b>	<b>ppbv</b>	<b>0.2</b>	<b>0.044</b>	<b>04/11/17 20:56 CH1</b>	<b>100-42-5</b>	
Tetrachloroethene	ND	ppbv	0.1	0.041	04/11/17 20:56 CH1	127-18-4	
Tetrahydrofuran	ND	ppbv	0.2	0.04	04/11/17 20:56 CH1	109-99-9	
Toluene	0.23	ppbv	0.2	0.039	04/11/17 20:56 CH1	108-88-3	
trans-1,2-Dichloroethene	ND	ppbv	0.2	0.094	04/11/17 20:56 CH1	156-60-5	
trans-1,3-Dichloropropene	ND	ppbv	0.5	0.056	04/11/17 20:56 CH1	10061-02-6	
Trichloroethene	ND	ppbv	0.1	0.051	04/11/17 20:56 CH1	79-01-6	
Trichlorofluoromethane	0.19J	ppbv	0.19	0.023	04/11/17 20:56 CH1	75-69-4	
Vinyl acetate	ND	ppbv	0.2	0.092	04/11/17 20:56 CH1	108-05-4	
Vinyl chloride	ND	ppbv	0.1	0.077	04/11/17 20:56 CH1	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