



**ANALYTICAL RESULTS**

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

Lab Project Number: 10387812  
 Project Name: Kibby Lane Air Monitor

Lab Sample No: 10387812001      ProjSampleNum: 10387812001      Date Collected: 05/01/17 23:59  
 Client Sample ID: K2838050117      Matrix: Air      Date Received: 05/08/17 9:20

Parameters	Results	Units	Report Limit	MDL	Analyzed	CAS No.	Ftnote
<b>Air</b>							
TO-15							
1,1,1-Trichloroethane	ND	ppbv	0.2	0.045	05/10/17 20:34	EMC 71-55-6	
1,1,2,2-Tetrachloroethane	ND	ppbv	0.1	0.047	05/10/17 20:34	EMC 79-34-5	
1,1,2-Trichloroethane	ND	ppbv	0.099	0.045	05/10/17 20:34	EMC 79-00-5	
1,1,2-Trichlorotrifluoroethane	0.062J	ppbv	0.21	0.039	05/10/17 20:34	EMC 76-13-1	
1,1-Dichloroethane	ND	ppbv	0.2	0.039	05/10/17 20:34	EMC 75-34-3	
1,1-Dichloroethene	ND	ppbv	0.2	0.06	05/10/17 20:34	EMC 75-35-4	
1,2,4-Trichlorobenzene	ND	ppbv	0.5	0.12	05/10/17 20:34	EMC 120-82-1	
1,2,4-Trimethylbenzene	ND	ppbv	0.2	0.024	05/10/17 20:34	EMC 95-63-6	
1,2-Dibromoethane (EDB)	ND	ppbv	0.2	0.099	05/10/17 20:34	EMC 106-93-4	
1,2-Dichlorobenzene	ND	ppbv	0.2	0.083	05/10/17 20:34	EMC 95-50-1	
1,2-Dichloroethane	ND	ppbv	0.1	0.049	05/10/17 20:34	EMC 107-06-2	
1,2-Dichloropropane	ND	ppbv	0.2	0.057	05/10/17 20:34	EMC 78-87-5	
1,3,5-Trimethylbenzene	ND	ppbv	0.2	0.036	05/10/17 20:34	EMC 108-67-8	
1,3-Butadiene	ND	ppbv	0.2	0.08	05/10/17 20:34	EMC 106-99-0	
1,3-Dichlorobenzene	ND	ppbv	0.2	0.087	05/10/17 20:34	EMC 541-73-1	
1,4-Dichlorobenzene	ND	ppbv	0.2	0.082	05/10/17 20:34	EMC 106-46-7	
2-Butanone (MEK)	0.7J	ppbv	1	0.077	05/10/17 20:34	EMC 78-93-3	
2-Hexanone	ND	ppbv	1	0.098	05/10/17 20:34	EMC 591-78-6	
4-Ethyltoluene	ND	ppbv	0.2	0.038	05/10/17 20:34	EMC 622-96-8	
4-Methyl-2-pentanone (MIBK)	ND	ppbv	1	0.053	05/10/17 20:34	EMC 108-10-1	
Acetone	2.5	ppbv	0.99	0.34	05/10/17 20:34	EMC 67-64-1	
Acrylonitrile	ND	ppbv	0.5	0.077	05/10/17 20:34	EMC 107-13-1	
Benzene	ND	ppbv	0.2	0.037	05/10/17 20:34	EMC 71-43-2	
Bromodichloromethane	ND	ppbv	0.21	0.028	05/10/17 20:34	EMC 75-27-4	
Bromoform	ND	ppbv	0.2	0.086	05/10/17 20:34	EMC 75-25-2	
Bromomethane	ND	ppbv	0.2	0.079	05/10/17 20:34	EMC 74-83-9	
Carbon disulfide	ND	ppbv	0.2	0.032	05/10/17 20:34	EMC 75-15-0	
Carbon tetrachloride	0.066J	ppbv	0.1	0.03	05/10/17 20:34	EMC 56-23-5	
Chlorobenzene	ND	ppbv	0.2	0.028	05/10/17 20:34	EMC 108-90-7	
Chloroethane	ND	ppbv	0.2	0.071	05/10/17 20:34	EMC 75-00-3	
Chloroform	ND	ppbv	0.2	0.038	05/10/17 20:34	EMC 67-66-3	
Chloromethane	0.4	ppbv	0.2	0.052	05/10/17 20:34	EMC 74-87-3	
cis-1,2-Dichloroethene	ND	ppbv	0.2	0.062	05/10/17 20:34	EMC 156-59-2	
cis-1,3-Dichloropropene	ND	ppbv	0.2	0.08	05/10/17 20:34	EMC 10061-01-5	
Cyclohexane	ND	ppbv	0.2	0.091	05/10/17 20:34	EMC 110-82-7	
Dibromochloromethane	ND	ppbv	0.2	0.099	05/10/17 20:34	EMC 124-48-1	
Dichlorodifluoromethane	0.4	ppbv	0.2	0.095	05/10/17 20:34	EMC 75-71-8	
Dichlorotetrafluoroethane	ND	ppbv	0.2	0.044	05/10/17 20:34	EMC 76-14-2	

**SUPPLEMENTAL REPORT**

Units Conversion Request



Pace Analytical Services, Inc.  
 1700 Elm Street – Suite 200  
 Minneapolis, MN 55414  
 Phone: 612.607.1700  
 Fax: 612.607.6444

**ANALYTICAL RESULTS**

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

Lab Project Number: 10387812  
 Project Name: Kibby Lane Air Monitor

Lab Sample No: 10387812001      ProjSampleNum: 10387812001      Date Collected: 05/01/17 23:59  
 Client Sample ID: K2838050117      Matrix: Air      Date Received: 05/08/17 9:20

Parameters	Results	Units	Report Limit	MDL	Analyzed	CAS No.	Fnote
<b>Air</b>							
Ethyl acetate	ND	ppbv	0.2	0.096	05/10/17 20:34	EMC 141-78-6	
Ethylbenzene	ND	ppbv	0.2	0.095	05/10/17 20:34	EMC 100-41-4	
Hexachloro-1,3-butadiene	ND	ppbv	0.2	0.06	05/10/17 20:34	EMC 87-68-3	
m&p-Xylene	ND	ppbv	0.41	0.18	05/10/17 20:34	EMC 179601-23-	
Methylene Chloride	ND	ppbv	0.99	0.15	05/10/17 20:34	EMC 75-09-2	
Methyl-tert-butyl ether	ND	ppbv	1	0.082	05/10/17 20:34	EMC 1634-04-4	
Naphthalene	ND	ppbv	0.51	0.056	05/10/17 20:34	EMC 91-20-3	
n-Heptane	ND	ppbv	0.2	0.067	05/10/17 20:34	EMC 142-82-5	
n-Hexane	ND	ppbv	0.2	0.1	05/10/17 20:34	EMC 110-54-3	
o-Xylene	ND	ppbv	0.2	0.079	05/10/17 20:34	EMC 95-47-6	
Propylene	ND	ppbv	0.2	0.08	05/10/17 20:34	EMC 115-07-1	
<b>Styrene</b>	<b>ND</b>	<b>ppbv</b>	<b>0.2</b>	<b>0.044</b>	<b>05/10/17 20:34</b>	<b>EMC 100-42-5</b>	
Tetrachloroethene	ND	ppbv	0.1	0.041	05/10/17 20:34	EMC 127-18-4	
Tetrahydrofuran	ND	ppbv	0.2	0.04	05/10/17 20:34	EMC 109-99-9	
Toluene	ND	ppbv	0.2	0.039	05/10/17 20:34	EMC 108-88-3	
trans-1,2-Dichloroethene	ND	ppbv	0.2	0.094	05/10/17 20:34	EMC 156-60-5	
trans-1,3-Dichloropropene	ND	ppbv	0.2	0.056	05/10/17 20:34	EMC 10061-02-6	
Trichloroethene	ND	ppbv	0.1	0.051	05/10/17 20:34	EMC 79-01-6	
Trichlorofluoromethane	0.23	ppbv	0.19	0.023	05/10/17 20:34	EMC 75-69-4	
Vinyl acetate	ND	ppbv	0.2	0.092	05/10/17 20:34	EMC 108-05-4	
Vinyl chloride	ND	ppbv	0.1	0.077	05/10/17 20:34	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