



Pace Analytical Services, Inc.  
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 Minneapolis, MN 55414  
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**ANALYTICAL RESULTS**

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

Lab Project Number: 10410305  
 Project Name: Kibby Lane Air Monitor

Lab Sample No: 10410305001      ProjSampleNum: 10410305001      Date Collected: 11/03/17 23:59  
 Client Sample ID: K1557110317      Matrix: Air      Date Received: 11/09/17 9:30

Parameters	Results	Units	Report Limit	MDL	Analyzed	CAS No.	Ftnote
<b>Air</b>							
TO-15							
1,1,1-Trichloroethane	ND	ppbv	0.2	0.061	11/20/17 16:54 NCK	71-55-6	
1,1,2,2-Tetrachloroethane	ND	ppbv	0.2	0.042	11/20/17 16:54 NCK	79-34-5	
1,1,2-Trichloroethane	ND	ppbv	0.099	0.04	11/20/17 16:54 NCK	79-00-5	
1,1,2-Trichlorotrifluoroethane	ND	ppbv	0.21	0.047	11/20/17 16:54 NCK	76-13-1	
1,1-Dichloroethane	ND	ppbv	0.2	0.051	11/20/17 16:54 NCK	75-34-3	
1,1-Dichloroethene	ND	ppbv	0.2	0.06	11/20/17 16:54 NCK	75-35-4	
1,2,4-Trichlorobenzene	ND	ppbv	0.5	0.13	11/20/17 16:54 NCK	120-82-1	
1,2,4-Trimethylbenzene	ND	ppbv	0.2	0.034	11/20/17 16:54 NCK	95-63-6	
1,2-Dibromoethane (EDB)	ND	ppbv	0.2	0.042	11/20/17 16:54 NCK	106-93-4	
1,2-Dichlorobenzene	ND	ppbv	0.2	0.054	11/20/17 16:54 NCK	95-50-1	
1,2-Dichloroethane	ND	ppbv	0.2	0.049	11/20/17 16:54 NCK	107-06-2	
1,2-Dichloropropane	ND	ppbv	0.2	0.066	11/20/17 16:54 NCK	78-87-5	
1,3,5-Trimethylbenzene	ND	ppbv	0.2	0.082	11/20/17 16:54 NCK	108-67-8	
<b>1,3-Butadiene</b>	<b>ND</b>	<b>ppbv</b>	<b>0.2</b>	<b>0.093</b>	<b>11/20/17 16:54 NCK</b>	<b>106-99-0</b>	
1,3-Dichlorobenzene	ND	ppbv	0.2	0.077	11/20/17 16:54 NCK	541-73-1	
1,4-Dichlorobenzene	ND	ppbv	0.2	0.036	11/20/17 16:54 NCK	106-46-7	
2-Butanone (MEK)	ND	ppbv	1	0.067	11/20/17 16:54 NCK	78-93-3	
2-Hexanone	ND	ppbv	1	0.15	11/20/17 16:54 NCK	591-78-6	
4-Ethyltoluene	ND	ppbv	0.2	0.042	11/20/17 16:54 NCK	622-96-8	
4-Methyl-2-pentanone (MIBK)	ND	ppbv	1	0.086	11/20/17 16:54 NCK	108-10-1	
Acetone	3.7	ppbv	0.99	0.62	11/20/17 16:54 NCK	67-64-1	
<b>Acrylonitrile</b>	<b>ND</b>	<b>ppbv</b>	<b>0.5</b>	<b>0.15</b>	<b>11/20/17 16:54 NCK</b>	<b>107-13-1</b>	
Benzene	0.19J	ppbv	0.2	0.046	11/20/17 16:54 NCK	71-43-2	
Bromodichloromethane	ND	ppbv	0.21	0.053	11/20/17 16:54 NCK	75-27-4	
Bromoform	ND	ppbv	0.5	0.066	11/20/17 16:54 NCK	75-25-2	
Bromomethane	ND	ppbv	0.2	0.053	11/20/17 16:54 NCK	74-83-9	
Carbon disulfide	ND	ppbv	0.2	0.057	11/20/17 16:54 NCK	75-15-0	
Carbon tetrachloride	0.15	ppbv	0.1	0.05	11/20/17 16:54 NCK	56-23-5	CH
Chlorobenzene	ND	ppbv	0.2	0.038	11/20/17 16:54 NCK	108-90-7	
Chloroethane	ND	ppbv	0.2	0.075	11/20/17 16:54 NCK	75-00-3	
Chloroform	ND	ppbv	0.1	0.046	11/20/17 16:54 NCK	67-66-3	
Chloromethane	0.42	ppbv	0.2	0.062	11/20/17 16:54 NCK	74-87-3	
cis-1,2-Dichloroethene	ND	ppbv	0.2	0.084	11/20/17 16:54 NCK	156-59-2	
cis-1,3-Dichloropropene	ND	ppbv	0.2	0.052	11/20/17 16:54 NCK	10061-01-5	
Cyclohexane	0.11J	ppbv	0.2	0.066	11/20/17 16:54 NCK	110-82-7	
Dibromochloromethane	ND	ppbv	0.2	0.051	11/20/17 16:54 NCK	124-48-1	
Dichlorodifluoromethane	0.58	ppbv	0.2	0.084	11/20/17 16:54 NCK	75-71-8	
Dichlorotetrafluoroethane	ND	ppbv	0.2	0.062	11/20/17 16:54 NCK	76-14-2	

**SUPPLEMENTAL REPORT**

Units Conversion Request



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<b>Air</b>							
Ethyl acetate	ND	ppbv	0.2	0.055	11/20/17 16:54 NCK	141-78-6	
Ethylbenzene	ND	ppbv	0.2	0.039	11/20/17 16:54 NCK	100-41-4	
Hexachloro-1,3-butadiene	ND	ppbv	0.2	0.08	11/20/17 16:54 NCK	87-68-3	
m&p-Xylene	0.22J	ppbv	0.41	0.079	11/20/17 16:54 NCK	179601-23-	
Methylene Chloride	ND	ppbv	0.99	0.42	11/20/17 16:54 NCK	75-09-2	
Methyl-tert-butyl ether	ND	ppbv	1	0.18	11/20/17 16:54 NCK	1634-04-4	
Naphthalene	ND	ppbv	0.51	0.11	11/20/17 16:54 NCK	91-20-3	
n-Heptane	ND	ppbv	0.2	0.05	11/20/17 16:54 NCK	142-82-5	
n-Hexane	0.25	ppbv	0.2	0.092	11/20/17 16:54 NCK	110-54-3	
o-Xylene	ND	ppbv	0.2	0.084	11/20/17 16:54 NCK	95-47-6	
Propylene	ND	ppbv	0.2	0.091	11/20/17 16:54 NCK	115-07-1	
<b>Styrene</b>	<b>0.37</b>	<b>ppbv</b>	<b>0.2</b>	<b>0.039</b>	<b>11/20/17 16:54 NCK</b>	<b>100-42-5</b>	
Tetrachloroethene	ND	ppbv	0.1	0.042	11/20/17 16:54 NCK	127-18-4	
Tetrahydrofuran	ND	ppbv	0.2	0.09	11/20/17 16:54 NCK	109-99-9	
Toluene	0.31	ppbv	0.2	0.042	11/20/17 16:54 NCK	108-88-3	
trans-1,2-Dichloroethene	ND	ppbv	0.2	0.074	11/20/17 16:54 NCK	156-60-5	
trans-1,3-Dichloropropene	ND	ppbv	0.2	0.091	11/20/17 16:54 NCK	10061-02-6	
Trichloroethene	ND	ppbv	0.1	0.049	11/20/17 16:54 NCK	79-01-6	
Trichlorofluoromethane	0.33	ppbv	0.19	0.074	11/20/17 16:54 NCK	75-69-4	
Vinyl acetate	0.22	ppbv	0.2	0.047	11/20/17 16:54 NCK	108-05-4	
Vinyl chloride	ND	ppbv	0.1	0.05	11/20/17 16:54 NCK	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