

ANALYTICAL RESULTS

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

Lab Project Number: 1068331
Project Name: 01959 ADDYSTON AIR MONIT

Lab Sample No: 1068331001
Client Sample ID: 0872021208

ProjSampleNum: 1068331001
Matrix: Air

Date Collected: 02/12/08 23:59
Date Received: 02/19/08 9:45

Parameters	Results	Units	Report Limit	DF	Analyzed	CAS No.	Qualifiers
Air							
TO-15							
1,1,1-Trichloroethane	ND	ppbv	0.099	1	02/27/08 16:58 LCW	71-55-6	
1,1,2,2-Tetrachloroethane	ND	ppbv	0.1	1	02/27/08 16:58 LCW	79-34-5	
1,1,2-Trichloroethane	ND	ppbv	0.099	1	02/27/08 16:58 LCW	79-00-5	
1,1,2-Trichlorotrifluoroethane	ND	ppbv	0.1	1	02/27/08 16:58 LCW	76-13-1	
1,1-Dichloroethane	ND	ppbv	0.1	1	02/27/08 16:58 LCW	75-34-3	
1,1-Dichloroethene	ND	ppbv	0.099	1	02/27/08 16:58 LCW	75-35-4	
1,2,4-Trichlorobenzene	ND	ppbv	0.066	1	02/27/08 16:58 LCW	120-82-1	
1,2,4-Trimethylbenzene	ND	ppbv	0.24	1	02/27/08 16:58 LCW	95-63-6	
1,2-Dibromoethane (EDB)	ND	ppbv	0.1	1	02/27/08 16:58 LCW	106-93-4	
1,2-Dichlorobenzene	ND	ppbv	0.098	1	02/27/08 16:58 LCW	95-50-1	
1,2-Dichloroethane	ND	ppbv	0.1	1	02/27/08 16:58 LCW	107-06-2	
1,2-Dichloropropane	ND	ppbv	0.1	1	02/27/08 16:58 LCW	78-87-5	
1,3,5-Trimethylbenzene	ND	ppbv	0.24	1	02/27/08 16:58 LCW	108-67-8	
1,3-Butadiene	ND	ppbv	0.098	1	02/27/08 16:58 LCW	106-99-0	
1,3-Dichlorobenzene	ND	ppbv	0.098	1	02/27/08 16:58 LCW	541-73-1	
1,4-Dichlorobenzene	ND	ppbv	0.098	1	02/27/08 16:58 LCW	106-46-7	
2-Butanone (MEK)	0.5	ppbv	0.1	1	02/27/08 16:58 LCW	78-93-3	
2-Hexanone	ND	ppbv	0.1	1	02/27/08 16:58 LCW	591-78-6	
4-Ethyltoluene	ND	ppbv	0.24	1	02/27/08 16:58 LCW	622-96-8	
4-Methyl-2-pentanone (MIBK)	ND	ppbv	0.1	1	02/27/08 16:58 LCW	108-10-1	
Acetone	2.19	ppbv	0.099	1	02/27/08 16:58 LCW	67-64-1	
Acrylonitrile	ND	ppbv	0.25	1	02/25/08 18:15 LCW	107-13-1	SS
Benzene	0.308	ppbv	0.099	1	02/27/08 16:58 LCW	71-43-2	
Bromodichloromethane	ND	ppbv	0.1	1	02/27/08 16:58 LCW	75-27-4	
Bromoform	ND	ppbv	0.095	1	02/27/08 16:58 LCW	75-25-2	
Bromomethane	ND	ppbv	0.1	1	02/27/08 16:58 LCW	74-83-9	
Carbon disulfide	ND	ppbv	0.1	1	02/27/08 16:58 LCW	75-15-0	
Carbon tetrachloride	ND	ppbv	0.1	1	02/27/08 16:58 LCW	56-23-5	
Chlorobenzene	ND	ppbv	0.1	1	02/27/08 16:58 LCW	108-90-7	
Chloroethane	ND	ppbv	0.1	1	02/27/08 16:58 LCW	75-00-3	
Chloroform	ND	ppbv	0.1	1	02/27/08 16:58 LCW	67-66-3	
Chloromethane	ND	ppbv	0.1	1	02/27/08 16:58 LCW	74-87-3	
cis-1,2-Dichloroethene	ND	ppbv	0.099	1	02/27/08 16:58 LCW	156-59-2	
cis-1,3-Dichloropropene	ND	ppbv	0.1	1	02/27/08 16:58 LCW	10061-01-5	
Cyclohexane	ND	ppbv	0.097	1	02/27/08 16:58 LCW	110-82-7	
Dibromochloromethane	ND	ppbv	0.098	1	02/27/08 16:58 LCW	124-48-1	
Dichlorodifluoromethane	0.458	ppbv	0.099	1	02/27/08 16:58 LCW	75-71-8	
Dichlorotetrafluoroethane	ND	ppbv	0.099	1	02/27/08 16:58 LCW	76-14-2	
Ethyl acetate	ND	ppbv	0.098	1	02/27/08 16:58 LCW	141-78-6	
Ethylbenzene	ND	ppbv	0.1	1	02/27/08 16:58 LCW	100-41-4	

SUPPLEMENTAL REPORT

Units Conversion Request

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Hexachloro-1,3-butadiene	ND	ppbv	0.1	1	02/27/08 16:58	LCW	87-68-3
m&p-Xylene	ND	ppbv	0.2	1	02/27/08 16:58	LCW	1330-20-7
Methylene Chloride	ND	ppbv	0.1	1	02/27/08 16:58	LCW	75-09-2
Methyl-tert-butyl ether	ND	ppbv	0.098	1	02/27/08 16:58	LCW	1634-04-4
Naphthalene	ND	ppbv	0.26	1	02/27/08 16:58	LCW	91-20-3
n-Heptane	ND	ppbv	0.1	1	02/27/08 16:58	LCW	142-82-5
n-Hexane	ND	ppbv	0.1	1	02/27/08 16:58	LCW	110-54-3
o-Xylene	ND	ppbv	0.1	1	02/27/08 16:58	LCW	95-47-6
Propylene	ND	ppbv	0.1	1	02/27/08 16:58	LCW	115-07-1
Styrene	0.231	ppbv	0.1	1	02/27/08 16:58	LCW	100-42-5
Tetrachloroethene	ND	ppbv	0.1	1	02/27/08 16:58	LCW	127-18-4
Tetrahydrofuran	ND	ppbv	0.1	1	02/27/08 16:58	LCW	109-99-9
Toluene	0.365	ppbv	0.099	1	02/27/08 16:58	LCW	108-88-3
trans-1,2-Dichloroethene	ND	ppbv	0.099	1	02/27/08 16:58	LCW	156-60-5
trans-1,3-Dichloropropene	ND	ppbv	0.1	1	02/27/08 16:58	LCW	10061-02-6
Trichloroethene	ND	ppbv	0.1	1	02/27/08 16:58	LCW	79-01-6
Trichlorofluoromethane	0.21	ppbv	0.096	1	02/27/08 16:58	LCW	75-69-4
Vinyl acetate	ND	ppbv	0.1	1	02/27/08 16:58	LCW	108-05-4
Vinyl chloride	ND	ppbv	0.1	1	02/27/08 16:58	LCW	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



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

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PARAMETER FOOTNOTES

ND Not detected at or above adjusted reporting limit

NC Not Calculable

J Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

[SS] This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

SUPPLEMENTAL REPORT

Units Conversion Request