

ANALYTICAL RESULTS

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

Lab Project Number: 1073042
Project Name: 01959 ADDYSTON AIR MONIT

Lab Sample No: 1073042003
Client Sample ID: 0509050608

ProjSampleNum: 1073042003
Matrix: Air

Date Collected: 05/06/08 23:59
Date Received: 05/12/08 9:50

Parameters	Results	Units	Report Limit	DF	Analyzed	CAS No.	Qualifiers
Air							
TO-15							
1,1,1-Trichloroethane	ND	ppbv	0.099	1	05/22/08 2:37 AEP	71-55-6	
1,1,2,2-Tetrachloroethane	ND	ppbv	0.1	1	05/22/08 2:37 AEP	79-34-5	
1,1,2-Trichloroethane	ND	ppbv	0.099	1	05/22/08 2:37 AEP	79-00-5	
1,1,2-Trichlorotrifluoroethane	ND	ppbv	0.1	1	05/22/08 2:37 AEP	76-13-1	
1,1-Dichloroethane	ND	ppbv	0.1	1	05/22/08 2:37 AEP	75-34-3	
1,1-Dichloroethene	ND	ppbv	0.099	1	05/22/08 2:37 AEP	75-35-4	
1,2,4-Trichlorobenzene	ND	ppbv	0.066	1	05/22/08 2:37 AEP	120-82-1	
1,2,4-Trimethylbenzene	ND	ppbv	0.24	1	05/22/08 2:37 AEP	95-63-6	
1,2-Dibromoethane (EDB)	ND	ppbv	0.1	1	05/22/08 2:37 AEP	106-93-4	
1,2-Dichlorobenzene	ND	ppbv	0.098	1	05/22/08 2:37 AEP	95-50-1	
1,2-Dichloroethane	ND	ppbv	0.1	1	05/22/08 2:37 AEP	107-06-2	
1,2-Dichloropropane	ND	ppbv	0.1	1	05/22/08 2:37 AEP	78-87-5	
1,3,5-Trimethylbenzene	ND	ppbv	0.24	1	05/22/08 2:37 AEP	108-67-8	
1,3-Butadiene	0.489	ppbv	0.098	1	05/22/08 2:37 AEP	106-99-0	
1,3-Dichlorobenzene	ND	ppbv	0.098	1	05/22/08 2:37 AEP	541-73-1	
1,4-Dichlorobenzene	ND	ppbv	0.098	1	05/22/08 2:37 AEP	106-46-7	
2-Butanone (MEK)	0.801	ppbv	0.1	1	05/22/08 2:37 AEP	78-93-3	
2-Hexanone	ND	ppbv	0.1	1	05/22/08 2:37 AEP	591-78-6	
4-Ethyltoluene	ND	ppbv	0.24	1	05/22/08 2:37 AEP	622-96-8	
4-Methyl-2-pentanone (MIBK)	ND	ppbv	0.1	1	05/22/08 2:37 AEP	108-10-1	
Acetone	4.72	ppbv	0.099	1	05/22/08 2:37 AEP	67-64-1	
Acrylonitrile	0.73	ppbv	0.25	1	05/22/08 2:37 AEP	107-13-1	
Benzene	ND	ppbv	0.099	1	05/22/08 2:37 AEP	71-43-2	
Bromodichloromethane	ND	ppbv	0.1	1	05/22/08 2:37 AEP	75-27-4	
Bromoform	ND	ppbv	0.095	1	05/22/08 2:37 AEP	75-25-2	
Bromomethane	ND	ppbv	0.1	1	05/22/08 2:37 AEP	74-83-9	
Carbon disulfide	ND	ppbv	0.1	1	05/22/08 2:37 AEP	75-15-0	
Carbon tetrachloride	ND	ppbv	0.1	1	05/22/08 2:37 AEP	56-23-5	
Chlorobenzene	ND	ppbv	0.1	1	05/22/08 2:37 AEP	108-90-7	
Chloroethane	ND	ppbv	0.1	1	05/22/08 2:37 AEP	75-00-3	
Chloroform	ND	ppbv	0.1	1	05/22/08 2:37 AEP	67-66-3	
Chloromethane	0.472	ppbv	0.1	1	05/22/08 2:37 AEP	74-87-3	
cis-1,2-Dichloroethene	ND	ppbv	0.099	1	05/22/08 2:37 AEP	156-59-2	
cis-1,3-Dichloropropene	ND	ppbv	0.1	1	05/22/08 2:37 AEP	10061-01-5	
Cyclohexane	ND	ppbv	0.097	1	05/22/08 2:37 AEP	110-82-7	
Dibromochloromethane	ND	ppbv	0.098	1	05/22/08 2:37 AEP	124-48-1	
Dichlorodifluoromethane	0.477	ppbv	0.099	1	05/22/08 2:37 AEP	75-71-8	
Dichlorotetrafluoroethane	ND	ppbv	0.099	1	05/22/08 2:37 AEP	76-14-2	
Ethyl acetate	ND	ppbv	0.098	1	05/22/08 2:37 AEP	141-78-6	
Ethylbenzene	ND	ppbv	0.1	1	05/22/08 2:37 AEP	100-41-4	

SUPPLEMENTAL REPORT

Units Conversion Request

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Hexachloro-1,3-butadiene	ND	ppbv	0.1	1	05/22/08 2:37 AEP	87-68-3
m&p-Xylene	ND	ppbv	0.2	1	05/22/08 2:37 AEP	1330-20-7
Methylene Chloride	ND	ppbv	0.1	1	05/22/08 2:37 AEP	75-09-2
Methyl-tert-butyl ether	ND	ppbv	0.098	1	05/22/08 2:37 AEP	1634-04-4
Naphthalene	ND	ppbv	0.26	1	05/22/08 2:37 AEP	91-20-3
n-Heptane	ND	ppbv	0.1	1	05/22/08 2:37 AEP	142-82-5
n-Hexane	ND	ppbv	0.1	1	05/22/08 2:37 AEP	110-54-3
o-Xylene	ND	ppbv	0.1	1	05/22/08 2:37 AEP	95-47-6
Propylene	0.446	ppbv	0.1	1	05/22/08 2:37 AEP	115-07-1
Styrene	0.67	ppbv	0.1	1	05/22/08 2:37 AEP	100-42-5
Tetrachloroethene	ND	ppbv	0.1	1	05/22/08 2:37 AEP	127-18-4
Tetrahydrofuran	ND	ppbv	0.1	1	05/22/08 2:37 AEP	109-99-9
Toluene	ND	ppbv	0.099	1	05/22/08 2:37 AEP	108-88-3
trans-1,2-Dichloroethene	ND	ppbv	0.099	1	05/22/08 2:37 AEP	156-60-5
trans-1,3-Dichloropropene	ND	ppbv	0.1	1	05/22/08 2:37 AEP	10061-02-6
Trichloroethene	ND	ppbv	0.1	1	05/22/08 2:37 AEP	79-01-6
Trichlorofluoromethane	ND	ppbv	0.096	1	05/22/08 2:37 AEP	75-69-4
Vinyl acetate	0.207	ppbv	0.1	1	05/22/08 2:37 AEP	108-05-4
Vinyl chloride	ND	ppbv	0.1	1	05/22/08 2:37 AEP	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.

[E] Analyte concentration exceeded the calibration range. The reported result is estimated.

SUPPLEMENTAL REPORT

Units Conversion Request