

ANALYTICAL RESULTS

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

Lab Project Number: 1047406
Project Name: ADDYSTON AREA MONITOR

Lab Sample No: 1047406002
Client Sample ID: 1114030107

ProjSampleNum: 1047406002
Matrix: Air

Date Collected: 03/01/07 0:00
Date Received: 03/06/07 9:10

Parameters	Results	Units	Report Limit	DF	Analyzed	CAS No.	Qualifiers
Air							
TO-15							
1,1,1-Trichloroethane	ND	ppbv	0.099	1	03/26/07 18:03 HRG	71-55-6	
1,1,2,2-Tetrachloroethane	ND	ppbv	0.1	1	03/26/07 18:03 HRG	79-34-5	
1,1,2-Trichloroethane	ND	ppbv	0.099	1	03/26/07 18:03 HRG	79-00-5	
1,1,2-Trichlorotrifluoroethane	ND	ppbv	0.1	1	03/26/07 18:03 HRG	76-13-1	
1,1-Dichloroethane	ND	ppbv	0.1	1	03/26/07 18:03 HRG	75-34-3	
1,1-Dichloroethene	ND	ppbv	0.099	1	03/26/07 18:03 HRG	75-35-4	
1,2,4-Trichlorobenzene	ND	ppbv	0.066	1	03/26/07 18:03 HRG	120-82-1	
1,2,4-Trimethylbenzene	ND	ppbv	0.24	1	03/26/07 18:03 HRG	95-63-6	
1,2-Dibromoethane (EDB)	ND	ppbv	0.1	1	03/26/07 18:03 HRG	106-93-4	
1,2-Dichlorobenzene	ND	ppbv	0.098	1	03/26/07 18:03 HRG	95-50-1	
1,2-Dichloroethane	ND	ppbv	0.1	1	03/26/07 18:03 HRG	107-06-2	
1,2-Dichloropropane	ND	ppbv	0.1	1	03/26/07 18:03 HRG	78-87-5	
1,3,5-Trimethylbenzene	ND	ppbv	0.24	1	03/26/07 18:03 HRG	108-67-8	
1,3-Butadiene	ND	ppbv	0.098	1	03/26/07 18:03 HRG	106-99-0	
1,3-Dichlorobenzene	ND	ppbv	0.098	1	03/26/07 18:03 HRG	541-73-1	
1,4-Dichlorobenzene	ND	ppbv	0.098	1	03/26/07 18:03 HRG	106-46-7	
2-Butanone (MEK)	0.467	ppbv	0.1	1	03/26/07 18:03 HRG	78-93-3	
2-Hexanone	ND	ppbv	0.1	1	03/26/07 18:03 HRG	591-78-6	
4-Ethyltoluene	ND	ppbv	0.24	1	03/26/07 18:03 HRG	622-96-8	
4-Methyl-2-pentanone (MIBK)	ND	ppbv	0.1	1	03/26/07 18:03 HRG	108-10-1	
Acetone	6.67	ppbv	0.099	1	03/26/07 18:03 HRG	67-64-1	
Acrylonitrile	ND	ppbv	0.25	1	03/24/07 14:20 LCW	107-13-1	
Benzene	0.234	ppbv	0.099	1	03/26/07 18:03 HRG	71-43-2	
Bromodichloromethane	ND	ppbv	0.1	1	03/26/07 18:03 HRG	75-27-4	
Bromoform	ND	ppbv	0.095	1	03/26/07 18:03 HRG	75-25-2	
Bromomethane	ND	ppbv	0.1	1	03/26/07 18:03 HRG	74-83-9	
Carbon disulfide	ND	ppbv	0.1	1	03/26/07 18:03 HRG	75-15-0	
Carbon tetrachloride	ND	ppbv	0.1	1	03/26/07 18:03 HRG	56-23-5	
Chlorobenzene	ND	ppbv	0.1	1	03/26/07 18:03 HRG	108-90-7	
Chloroethane	ND	ppbv	0.1	1	03/26/07 18:03 HRG	75-00-3	
Chloroform	ND	ppbv	0.1	1	03/26/07 18:03 HRG	67-66-3	
Chloromethane	ND	ppbv	0.1	1	03/26/07 18:03 HRG	74-87-3	
cis-1,2-Dichloroethene	ND	ppbv	0.099	1	03/26/07 18:03 HRG	156-59-2	
cis-1,3-Dichloropropene	ND	ppbv	0.1	1	03/26/07 18:03 HRG	10061-01-5	
Cyclohexane	ND	ppbv	0.097	1	03/26/07 18:03 HRG	110-82-7	

SUPPLEMENTAL REPORT

Units Conversion Request

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Dibromochloromethane	ND	ppbv	0.098	1	03/26/07 18:03	HRG	124-48-1
Dichlorodifluoromethane	0.696	ppbv	0.099	1	03/26/07 18:03	HRG	75-71-8
Dichlorotetrafluoroethane	ND	ppbv	0.099	1	03/26/07 18:03	HRG	76-14-2
Ethyl acetate	ND	ppbv	0.098	1	03/26/07 18:03	HRG	141-78-6
Ethylbenzene	ND	ppbv	0.1	1	03/26/07 18:03	HRG	100-41-4
Hexachloro-1,3-butadiene	ND	ppbv	0.1	1	03/26/07 18:03	HRG	87-68-3
m&p-Xylene	ND	ppbv	0.2	1	03/26/07 18:03	HRG	1330-20-7
Methylene Chloride	ND	ppbv	0.1	1	03/26/07 18:03	HRG	75-09-2
Methyl-tert-butyl ether	ND	ppbv	0.098	1	03/26/07 18:03	HRG	1634-04-4
Naphthalene	ND	ppbv	0.26	1	03/26/07 18:03	HRG	91-20-3
n-Heptane	ND	ppbv	0.1	1	03/26/07 18:03	HRG	142-82-5
n-Hexane	ND	ppbv	0.1	1	03/26/07 18:03	HRG	110-54-3
o-Xylene	ND	ppbv	0.1	1	03/26/07 18:03	HRG	95-47-6
Propylene	ND	ppbv	0.1	1	03/26/07 18:03	HRG	115-07-1
Styrene	0.393	ppbv	0.1	1	03/26/07 18:03	HRG	100-42-5
Tetrachloroethene	ND	ppbv	0.1	1	03/26/07 18:03	HRG	127-18-4
Tetrahydrofuran	ND	ppbv	0.1	1	03/26/07 18:03	HRG	109-99-9
Toluene	0.47	ppbv	0.099	1	03/26/07 18:03	HRG	108-88-3
trans-1,2-Dichloroethene	ND	ppbv	0.099	1	03/26/07 18:03	HRG	156-60-5
trans-1,3-Dichloropropene	ND	ppbv	0.1	1	03/26/07 18:03	HRG	10061-02-6
Trichloroethene	ND	ppbv	0.1	1	03/26/07 18:03	HRG	79-01-6
Trichlorofluoromethane	ND	ppbv	0.096	1	03/26/07 18:03	HRG	75-69-4
Vinyl acetate	0.26	ppbv	0.1	1	03/26/07 18:03	HRG	108-05-4
Vinyl chloride	ND	ppbv	0.1	1	03/26/07 18:03	HRG	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

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