



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: 1092308
 Project Name: 01959 ADDYSTON AIR MONIT

Lab Sample No: 1092308001
 Client Sample ID: 1123032609

ProjSampleNum: 1092308001
 Matrix: Air

Date Collected: 03/26/09 23:59
 Date Received: 04/03/09 11:33

Parameters	Results	Units	Report Limit	DF	Analyzed	CAS No.	Qualifiers
------------	---------	-------	--------------	----	----------	---------	------------

Air

TO-15

1,1,1-Trichloroethane	ND	ppbv	0.099	1	04/18/09 5:49	DB1 71-55-6	
1,1,2,2-Tetrachloroethane	ND	ppbv	0.1	1	04/18/09 5:49	DB1 79-34-5	
1,1,2-Trichloroethane	ND	ppbv	0.099	1	04/18/09 5:49	DB1 79-00-5	
1,1,2-Trichlorotrifluoroethane	ND	ppbv	0.1	1	04/18/09 5:49	DB1 76-13-1	
1,1-Dichloroethane	ND	ppbv	0.1	1	04/18/09 5:49	DB1 75-34-3	
1,1-Dichloroethene	ND	ppbv	0.099	1	04/18/09 5:49	DB1 75-35-4	
1,2,4-Trichlorobenzene	ND	ppbv	0.066	1	04/18/09 5:49	DB1 120-82-1	
1,2,4-Trimethylbenzene	ND	ppbv	0.24	1	04/18/09 5:49	DB1 95-63-6	
1,2-Dibromoethane (EDB)	ND	ppbv	0.1	1	04/18/09 5:49	DB1 106-93-4	
1,2-Dichlorobenzene	ND	ppbv	0.098	1	04/18/09 5:49	DB1 95-50-1	
1,2-Dichloroethane	ND	ppbv	0.1	1	04/18/09 5:49	DB1 107-06-2	
1,2-Dichloropropane	ND	ppbv	0.1	1	04/18/09 5:49	DB1 78-87-5	
1,3,5-Trimethylbenzene	ND	ppbv	0.24	1	04/18/09 5:49	DB1 108-67-8	
1,3-Butadiene	ND	ppbv	0.098	1	04/18/09 5:49	DB1 106-99-0	
1,3-Dichlorobenzene	ND	ppbv	0.098	1	04/18/09 5:49	DB1 541-73-1	
1,4-Dichlorobenzene	ND	ppbv	0.098	1	04/18/09 5:49	DB1 106-46-7	
2-Butanone (MEK)	0.434	ppbv	0.1	1	04/18/09 5:49	DB1 78-93-3	
2-Hexanone	ND	ppbv	0.1	1	04/18/09 5:49	DB1 591-78-6	
4-Ethyltoluene	ND	ppbv	0.24	1	04/18/09 5:49	DB1 622-96-8	
4-Methyl-2-pentanone (MIBK)	ND	ppbv	0.1	1	04/18/09 5:49	DB1 108-10-1	
Acetone	2.65	ppbv	0.099	1	04/18/09 5:49	DB1 67-64-1	
Acrylonitrile	ND	ppbv	0.25	1	04/18/09 5:49	DB1 107-13-1	
Benzene	0.231	ppbv	0.099	1	04/18/09 5:49	DB1 71-43-2	
Bromodichloromethane	ND	ppbv	0.1	1	04/18/09 5:49	DB1 75-27-4	
Bromoform	ND	ppbv	0.095	1	04/18/09 5:49	DB1 75-25-2	
Bromomethane	ND	ppbv	0.1	1	04/18/09 5:49	DB1 74-83-9	
Carbon disulfide	0.569	ppbv	0.1	1	04/18/09 5:49	DB1 75-15-0	
Carbon tetrachloride	ND	ppbv	0.1	1	04/18/09 5:49	DB1 56-23-5	
Chlorobenzene	ND	ppbv	0.1	1	04/18/09 5:49	DB1 108-90-7	
Chloroethane	ND	ppbv	0.1	1	04/18/09 5:49	DB1 75-00-3	
Chloroform	ND	ppbv	0.1	1	04/18/09 5:49	DB1 67-66-3	

SUPPLEMENTAL REPORT

Units Conversion Request

Date: 4/20/2009

Page 1



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: 1092308
 Project Name: 01959 ADDYSTON AIR MONIT

Chloromethane	0.715	ppbv	0.1	1	04/18/09 5:49	DB1	74-87-3
cis-1,2-Dichloroethene	ND	ppbv	0.099	1	04/18/09 5:49	DB1	156-59-2
cis-1,3-Dichloropropene	ND	ppbv	0.1	1	04/18/09 5:49	DB1	10061-01-5
Cyclohexane	ND	ppbv	0.097	1	04/18/09 5:49	DB1	110-82-7
Dibromochloromethane	ND	ppbv	0.098	1	04/18/09 5:49	DB1	124-48-1
Dichlorodifluoromethane	0.637	ppbv	0.099	1	04/18/09 5:49	DB1	75-71-8
Dichlorotetrafluoroethane	ND	ppbv	0.099	1	04/18/09 5:49	DB1	76-14-2
Ethyl acetate	ND	ppbv	0.098	1	04/18/09 5:49	DB1	141-78-6
Ethylbenzene	ND	ppbv	0.1	1	04/18/09 5:49	DB1	100-41-4
Hexachloro-1,3-butadiene	ND	ppbv	0.1	1	04/18/09 5:49	DB1	87-68-3
m&p-Xylene	ND	ppbv	0.2	1	04/18/09 5:49	DB1	1330-20-7
Methylene Chloride	0.396	ppbv	0.1	1	04/18/09 5:49	DB1	75-09-2
Methyl-tert-butyl ether	ND	ppbv	0.098	1	04/18/09 5:49	DB1	1634-04-4
Naphthalene	ND	ppbv	0.26	1	04/18/09 5:49	DB1	91-20-3
n-Heptane	ND	ppbv	0.1	1	04/18/09 5:49	DB1	142-82-5
n-Hexane	ND	ppbv	0.1	1	04/18/09 5:49	DB1	110-54-3
o-Xylene	ND	ppbv	0.1	1	04/18/09 5:49	DB1	95-47-6
Propylene	ND	ppbv	0.1	1	04/18/09 5:49	DB1	115-07-1
Styrene	0.208	ppbv	0.1	1	04/18/09 5:49	DB1	100-42-5
Tetrachloroethene	ND	ppbv	0.1	1	04/18/09 5:49	DB1	127-18-4
Tetrahydrofuran	ND	ppbv	0.1	1	04/18/09 5:49	DB1	109-99-9
Toluene	0.287	ppbv	0.099	1	04/18/09 5:49	DB1	108-88-3
trans-1,2-Dichloroethene	ND	ppbv	0.099	1	04/18/09 5:49	DB1	156-60-5
trans-1,3-Dichloropropene	ND	ppbv	0.1	1	04/18/09 5:49	DB1	10061-02-6
Trichloroethene	ND	ppbv	0.1	1	04/18/09 5:49	DB1	79-01-6
Trichlorofluoromethane	0.333	ppbv	0.096	1	04/18/09 5:49	DB1	75-69-4
Vinyl acetate	ND	ppbv	0.1	1	04/18/09 5:49	DB1	108-05-4
Vinyl chloride	ND	ppbv	0.1	1	04/18/09 5:49	DB1	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

ANALYTICAL RESULTS

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

Lab Project Number: 1092308
Project Name: 01959 ADDYSTON AIR MONIT

PARAMETER FOOTNOTES

SUPPLEMENTAL REPORT
Units Conversion Request

Date: 4/20/2009

Page 3