



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

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

Lab Project Number: 1089806
 Project Name: 01959 Addyston Air Monitor

Lab Sample No: 1089806001
 Client Sample ID: 1122021809

ProjSampleNum: 1089806001
 Matrix: Air

Date Collected: 02/18/09 23:59
 Date Received: 02/23/09 9:23

| Parameters | Results | Units | Report Limit | DF | Analyzed | CAS No. | Qualifiers |
|--------------------------------|---------|-------|--------------|----|--------------------|----------|------------|
| Air | | | | | | | |
| TO-15 | | | | | | | |
| 1,1,1-Trichloroethane | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 71-55-6 | |
| 1,1,2,2-Tetrachloroethane | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 79-34-5 | |
| 1,1,2-Trichloroethane | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 79-00-5 | |
| 1,1,2-Trichlorotrifluoroethane | ND | ppbv | 0.21 | 1 | 02/24/09 19:44 LCW | 76-13-1 | |
| 1,1-Dichloroethane | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 75-34-3 | |
| 1,1-Dichloroethene | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 75-35-4 | |
| 1,2,4-Trichlorobenzene | ND | ppbv | 0.13 | 1 | 02/24/09 19:44 LCW | 120-82-1 | |
| 1,2,4-Trimethylbenzene | ND | ppbv | 0.5 | 1 | 02/24/09 19:44 LCW | 95-63-6 | |
| 1,2-Dibromoethane (EDB) | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 106-93-4 | |
| 1,2-Dichlorobenzene | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 95-50-1 | |
| 1,2-Dichloroethane | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 107-06-2 | |
| 1,2-Dichloropropane | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 78-87-5 | |
| 1,3,5-Trimethylbenzene | ND | ppbv | 0.5 | 1 | 02/24/09 19:44 LCW | 108-67-8 | |
| 1,3-Butadiene | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 106-99-0 | |
| 1,3-Dichlorobenzene | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 541-73-1 | |
| 1,4-Dichlorobenzene | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 106-46-7 | |
| 2-Butanone (MEK) | 1 | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 78-93-3 | |
| 2-Hexanone | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 591-78-6 | |
| 4-Ethyltoluene | ND | ppbv | 0.5 | 1 | 02/24/09 19:44 LCW | 622-96-8 | |
| 4-Methyl-2-pentanone (MIBK) | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 108-10-1 | |
| Acetone | 3.02 | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 67-64-1 | |
| Benzene | 0.2 | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 71-43-2 | |
| Bromodichloromethane | ND | ppbv | 0.21 | 1 | 02/24/09 19:44 LCW | 75-27-4 | |
| Bromoform | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 75-25-2 | |
| Bromomethane | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 74-83-9 | |
| Carbon disulfide | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 75-15-0 | |
| Carbon tetrachloride | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 56-23-5 | |
| Chlorobenzene | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 108-90-7 | |
| Chloroethane | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 75-00-3 | |
| Chloroform | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 67-66-3 | |
| Chloromethane | 0.476 | ppbv | 0.2 | 1 | 02/24/09 19:44 LCW | 74-87-3 | |

SUPPLEMENTAL REPORT

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| | | | | | | | |
|---------------------------|-------|------|------|---|----------------|-----|------------|
| cis-1,2-Dichloroethene | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 156-59-2 |
| cis-1,3-Dichloropropene | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 10061-01-5 |
| Cyclohexane | ND | ppbv | 0.19 | 1 | 02/24/09 19:44 | LCW | 110-82-7 |
| Dibromochloromethane | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 124-48-1 |
| Dichlorodifluoromethane | 0.557 | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 75-71-8 |
| Dichlorotetrafluoroethane | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 76-14-2 |
| Ethyl acetate | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 141-78-6 |
| Ethylbenzene | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 100-41-4 |
| Hexachloro-1,3-butadiene | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 87-68-3 |
| m&p-Xylene | ND | ppbv | 0.41 | 1 | 02/24/09 19:44 | LCW | 1330-20-7 |
| Methylene Chloride | 0.595 | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 75-09-2 |
| Methyl-tert-butyl ether | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 1634-04-4 |
| Naphthalene | ND | ppbv | 0.51 | 1 | 02/24/09 19:44 | LCW | 91-20-3 |
| n-Heptane | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 142-82-5 |
| n-Hexane | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 110-54-3 |
| o-Xylene | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 95-47-6 |
| Propylene | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 115-07-1 |
| Styrene | 2.01 | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 100-42-5 |
| Tetrachloroethene | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 127-18-4 |
| Tetrahydrofuran | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 109-99-9 |
| Toluene | 0.253 | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 108-88-3 |
| trans-1,2-Dichloroethene | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 156-60-5 |
| trans-1,3-Dichloropropene | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 10061-02-6 |
| Trichloroethene | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 79-01-6 |
| Trichlorofluoromethane | 0.28 | ppbv | 0.19 | 1 | 02/24/09 19:44 | LCW | 75-69-4 |
| Vinyl acetate | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 | LCW | 108-05-4 |
| Vinyl chloride | ND | ppbv | 0.2 | 1 | 02/24/09 19:44 | 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.

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PARAMETER FOOTNOTES

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Date: 3/5/2009

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