

NOV-01-2001 16:31

APL

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**AQUA PRO-TECH LABORATORIES**  
**EPA Method 524.2 Analytical Report**

Client Sample

|                      |
|----------------------|
| <b>WTC-AMEC-WS-2</b> |
|----------------------|

Client: Warren & PanzerProject: World Trade CenterMatrix: WATERLab Sample ID: 21101185-001Sample wt/vol: 20.0 (g/ml) MLLab File ID: 4V2243.DLevel: (low/med) LOWDate Collected: 10/30/01

% Moisture \_\_\_\_\_

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Date Analyzed: 10/31/01

Soil Extract Volume: \_\_\_\_\_ (uL)

Dilution Factor: 1.0

## CONCENTRATION

| CAS NO.   | COMPOUND                 | ug/l | Q | MDL  | PQL |
|-----------|--------------------------|------|---|------|-----|
| 75-71-8   | Dichlorodifluoromethane  |      | U | 0.60 | 1.0 |
| 74-87-3   | Chloromethane            |      | U | 0.47 | 1.0 |
| 75-01-4   | Vinyl chloride           |      | U | 0.40 | 1.0 |
| 74-83-9   | Bromomethane             |      | U | 0.78 | 1.0 |
| 75-00-3   | Chloroethane             |      | U | 0.74 | 1.0 |
| 75-69-4   | Trichlorofluoromethane   |      | U | 0.36 | 1.0 |
| 67-64-1   | Acetone                  | 4.6  |   | 0.33 | 1.0 |
| 60-29-7   | Diethyl Ether            |      | U | 0.43 | 1.0 |
| 75-35-4   | 1,1-Dichloroethene       |      | U | 0.29 | 1.0 |
| 75-65-0   | tert-Butyl Alcohol       |      | U | 0.55 | 1.0 |
| 107-05-1  | Allyl Chloride           |      | U | 0.42 | 1.0 |
| 76-65-0   | Methyl Iodide            |      | U | 0.39 | 1.0 |
| 75-09-2   | Methylene Chloride       |      | U | 0.50 | 1.0 |
| 75-15-0   | Carbon Disulfide         |      | U | 0.48 | 1.0 |
| 107-13-1  | Acrylonitrile            |      | U | 0.39 | 1.0 |
| 1634-04-4 | Methyl tert-Butyl Ether  |      | U | 0.43 | 1.0 |
| 156-60-5  | trans-1,2-Dichloroethene |      | U | 0.30 | 1.0 |
| 75-34-3   | 1,1-Dichloroethane       |      | U | 0.32 | 1.0 |
| 78-93-3   | 2-Butanone(MEK)          |      | U | 0.46 | 1.0 |
| 96-33-3   | Methyl Acrylate          |      | U | 0.40 | 1.0 |
| 594-20-7  | 2,2-Dichloropropane      |      | U | 0.36 | 1.0 |
| 156-59-2  | cis-1,2-Dichloroethene   |      | U | 0.37 | 1.0 |
| 74-97-5   | Bromochloromethane       |      | U | 0.33 | 1.0 |
| 109-99-9  | Tetrahydrofuran          |      | U | 0.51 | 1.0 |
| 67-66-3   | Chloroform               | 17   |   | 0.33 | 1.0 |
| 107-12-0  | Propionitrile            |      | U | 0.41 | 1.0 |
| 126-98-7  | Methacrylonitrile        |      | U | 0.40 | 1.0 |
| 109-68-3  | 1-Chlorobutane           |      | U | 0.44 | 1.0 |
| 71-55-6   | 1,1,1-Trichloroethane    |      | U | 0.36 | 1.0 |
| 58-23-5   | Carbon Tetrachloride     |      | U | 0.39 | 1.0 |
| 563-58-6  | 1,1-Dichloropropene      |      | U | 0.33 | 1.0 |
| 71-43-2   | Benzene                  |      | U | 0.34 | 1.0 |

Qualifiers: U - Undetected, J - Estimated Concentration, D - Diluted,

B - Detected in Blank, E - Exceeds Calibration Range

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P.04

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**WTC-AMEC-WS-2**

Client: Warren & PanzerProject: World Trade CenterMatrix: WATERLab Sample ID: 21101185-001Sample wt/vol: 20.0 (g/ml) MLLab File ID: 4V2243.DLevel: (low/med) LOWDate Collected: 10/30/01

% Moisture \_\_\_\_\_

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Date Analyzed: 10/31/01

Soil Extract Volume: \_\_\_\_\_ (uL)

Dilution Factor: 1.0

## CONCENTRATION

| CAS NO.    | COMPOUND                    | ug/l | Q | MDL  | PQL |
|------------|-----------------------------|------|---|------|-----|
| 107-06-2   | 1,2-Dichloroethane          |      | U | 0.33 | 1.0 |
| 80-82-6    | Methyl Methacrylate         |      | U | 0.39 | 1.0 |
| 79-01-6    | Trichloroethene             |      | U | 0.34 | 1.0 |
| 78-87-5    | 1,2-Dichloropropane         |      | U | 0.31 | 1.0 |
| 108-10-1   | 4-Methyl-2-Pentanone (MIBK) |      | U | 0.46 | 1.0 |
| 107-14-2   | Chloroacetonitrile          |      | U | 0.50 | 1.0 |
| 74-95-3    | Dibromomethane              |      | U | 0.39 | 1.0 |
| 513-88-2   | 1,1-Dichloropropanone       |      | U | 0.46 | 1.0 |
| 79-46-9    | 2-Nitropropane              |      | U | 0.79 | 1.0 |
| 75-27-4    | Bromodichloromethane        | 1.5  |   | 0.34 | 1.0 |
| 97-63-2    | Ethyl Methacrylate          |      | U | 0.39 | 1.0 |
| 10061-01-5 | cis-1,3-Dichloropropene     |      | U | 0.28 | 1.0 |
| 591-78-6   | 2-Hexanone                  |      | U | 0.42 | 1.0 |
| 108-88-3   | Toluene                     |      | U | 0.37 | 1.0 |
| 10061-02-6 | trans-1,3-Dichloropropene   |      | U | 0.28 | 1.0 |
| 79-00-5    | 1,1,2-Trichloroethane       |      | U | 0.38 | 1.0 |
| 127-18-4   | Tetrachloroethene           |      | U | 0.26 | 1.0 |
| 142-28-9   | 1,3-Dichloropropane         |      | U | 0.40 | 1.0 |
| 124-48-1   | Dibromochloromethane        |      | U | 0.28 | 1.0 |
| 106-93-4   | 1,2-Dibromoethane           |      | U | 0.43 | 1.0 |
| 108-90-7   | Chlorobenzene               |      | U | 0.36 | 1.0 |
| 630-20-6   | 1,1,1,2-Tetrachloroethane   |      | U | 0.39 | 1.0 |
| 100-41-4   | Ethylbenzene                |      | U | 0.40 | 1.0 |
| 108-38-3   | m+p-Xylenes                 |      | U | 0.37 | 2.0 |
| 764-41-0   | trans-1,4-Dichloro-2-Butene |      | U | 0.46 | 1.0 |
| 95-47-6    | o-Xylene                    |      | U | 0.38 | 1.0 |
| 100-42-5   | Styrene                     |      | U | 0.40 | 1.0 |
| 78-01-7    | Pentachloroethane           |      | U | 0.37 | 1.0 |
| 75-25-2    | Bromoform                   |      | U | 0.21 | 1.0 |
| 98-82-8    | Isopropylbenzene            |      | U | 0.36 | 1.0 |
| 108-86-1   | Bromobenzene                |      | U | 0.36 | 1.0 |
| 79-34-5    | 1,1,2,2-Tetrachloroethane   |      | U | 0.39 | 1.0 |

Qualifiers: U - Undetected, J - Estimated Concentration, D - Diluted,

B - Detected in Blank, E - Exceeds Calibration Range

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Qualifiers: J - Estimated Concentration, N - CAS number present,

D - Diluted

Total Est. Conc: 0

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