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## FAX COVER SHEET

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To:            MADHULLA LOGAN

Of:            ALAMEDA COUNTY DEPT. OF ENVIRONMENTAL HEALTH

From:        Laurie Berger

Matter:     Harbe-06

Date:        December 10, 1998

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DEC 03 '98 18:00 TO-14256469523

FROM CURTIS & TOMPKINS

T-547 P.04

F-259



**TVH - Total Volatile Hydrocarbons**

Client: AGI Technologies Analysis Method: EPA 8015M  
 Location: Hayward Prep Method: EPA 5030

| Sample #   | Client ID | Batch # | Sampled  | Extracted | Analyzed | Moisture |
|------------|-----------|---------|----------|-----------|----------|----------|
| 136429-001 | MW-10     | 44706   | 11/05/98 | 11/18/98  | 11/18/98 |          |
| 136429-002 | MW-11     | 44706   | 11/05/98 | 11/18/98  | 11/18/98 |          |
| 136429-003 | MW-3      | 44706   | 11/05/98 | 11/18/98  | 11/18/98 |          |
| 136429-004 | MW-6      | 44706   | 11/05/98 | 11/18/98  | 11/18/98 |          |

Matrix: Water

| Analyte            | units | 136429-001 | 136429-002 | 136429-003 | 136429-004 |
|--------------------|-------|------------|------------|------------|------------|
| Diln Fac:          |       | 1          | 1          | 1          | 1          |
| Gasoline C7-C12    | ug/L  | 2600       | 64         | 2900       | 510        |
| Surrogate          |       |            |            |            |            |
| Trifluorotoluene   | UREC  | 129        | 109        | 128        | 105        |
| Bromofluorobenzene | UREC  | 139        | 124        | 141        | 123        |

DEC 03 '98 18:00 T0-14256469523

FROM: CURTIS & TOMPKINS

T-547 P.05

F-250



|  |                            |
|--|----------------------------|
| <b>TVN - Total Volatile Hydrocarbons</b> |                            |
| Client: AGI Technologies                 | Analysis Method: EPA 8015M |
| Location: Hayward                        | Prep Method: EPA 5030      |

| Sample #   | Client ID | Batch # | Sampled  | Extracted | Analysed | Moisture |
|------------|-----------|---------|----------|-----------|----------|----------|
| 136429-005 | MW-9      | 44737   | 11/05/98 | 11/18/98  | 11/18/98 |          |
| 136429-006 | MW-5      | 44706   | 11/05/98 | 11/18/98  | 11/18/98 |          |
| 136429-007 | MW-4      | 44706   | 11/05/98 | 11/18/98  | 11/18/98 |          |
| 136429-008 | MW-8      | 44706   | 11/05/98 | 11/18/98  | 11/18/98 |          |

Matrix: Water

| Analyte            | Units | 136429-005 | 136429-006 | 136429-007 | 136429-008 |
|--------------------|-------|------------|------------|------------|------------|
| Diln Fac:          |       | 10         | 1          | 1          | 1          |
| Gasoline C7-C12    | ug/L  | 10000      | 3600       | <50        | <50        |
| <b>Surrogate</b>   |       |            |            |            |            |
| Trifluorotoluene   | TRBC  | 106        | 128        | 101        | 115        |
| Bromofluorobenzene | TRBC  | 126        | 134        | 122        | 126        |

DEC 03 '98 18:01 TO-14256469523

FROM-CURTIS & TOMPKINS

T-547 P.06

F-259



Curtis & Tompkins, Inc.

**TVH-Total Volatile Hydrocarbons**

Client: AGI Technologies  
 Location: Hayward

Analysis Method: EPA 8015M  
 Prep Method: EPA 5030

| Sample #   | Client ID | Batch # | Sampled  | Extracted | Analyzed | Moisture |
|------------|-----------|---------|----------|-----------|----------|----------|
| 136428-009 | NW-12     | 44706   | 11/05/98 | 11/18/98  | 11/18/98 |          |
| 136429-010 | NW-7      | 44706   | 11/05/98 | 11/18/98  | 11/18/98 |          |

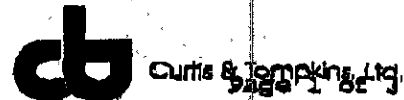
Matrix: Water

| Analyte            | Units | 136429-009 | 136429-010 |
|--------------------|-------|------------|------------|
| Diln Fac:          |       | 1          | 1          |
| Gasoline C7-C12    | ug/L  | <50        | 780        |
| Surrogate          |       |            |            |
| Trifluorotoluene   | µREC  | 105        | 112        |
| Bromofluorobenzene | µREC  | 109        | 130        |

DEC 03 '98 18:02 TO-14286468523

FROM: CURTIS & TOMPKINS

T-547 P.15/85 F-259



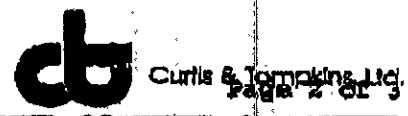
|   |   |
|---|---|
| BTSE  |   |
| Client: AGI Technologies<br>Location: Hayward | Analysis Method: EPA 8021B<br>Prep Method: EPA 5030 |

| Sample #   | Client ID | Batch # | Sampled  | Extracted | Analyzed | Moisture |
|------------|-----------|---------|----------|-----------|----------|----------|
| 136429-001 | MW-10     | 44706   | 11/05/98 | 11/18/98  | 11/18/98 |          |
| 136429-002 | MW-11     | 44706   | 11/05/98 | 11/18/98  | 11/18/98 |          |
| 136429-003 | MW-3      | 44737   | 11/05/98 | 11/18/98  | 11/18/98 |          |
| 136429-004 | MW-6      | 44706   | 11/05/98 | 11/18/98  | 11/18/98 |          |

Matrix: Water

| Analyte            | Units | 136429-001 | 136429-002 | 136429-003 | 136429-004 |
|--------------------|-------|------------|------------|------------|------------|
| Diln Fac:          |       | 1          | 1          | 2          | 1          |
| Benzene            | ug/L  | <0.5       | 0.54       | 21         | 14         |
| Toluene            | ug/L  | <0.5       | <0.5       | 4.6        | 0.64       |
| Ethylbenzene       | ug/L  | 14         | 0.82       | 270        | 37         |
| m,p-Xylenes        | ug/L  | 2.3        | 0.56       | 18         | 7.2        |
| o-Xylene           | ug/L  | <0.5       | <0.5       | 1.3        | 0.67       |
| Surrogate          |       |            |            |            |            |
| Trifluorotoluene   | %REC  | 118        | 112        | 116        | 106        |
| Bromofluorobenzene | %REC  | 141        | 132        | 142        | 134        |

DEC 03 '98 18:03 TO-14256480523 FROM-CURTIS & TOMPKINS T-547 P.16/35 F-259



|   |   |
|---|---|
| <b>BTXE</b>                                   |   |
| Client: AGI Technologies<br>Location: Hayward | Analysis Method: EPA 8021B<br>Prep Method: EPA 8030 |

| Sample #, Alias to | Water # | Sampled  | Received | Analysis | Method |
|--------------------|---------|----------|----------|----------|--------|
| 136429-008 MW-8    | 44706   | 11/05/98 | 11/18/98 | 11/18/98 |        |

Matrix: Water

| Analyte            | Units | 136429-005 | 136429-006 | 136429-007 | 136429-008 |
|--------------------|-------|------------|------------|------------|------------|
| Diln Fac:          |       | 10         | 10         | 1          | 1          |
| Benzene            | ug/L  | 630        | 1500       | <0.5       | <0.5       |
| Toluene            | ug/L  | 67         | 40         | <0.5       | <0.5       |
| Ethylbenzene       | ug/L  | 770        | 430        | <0.5       | <0.5       |
| m, p-Xylenes       | ug/L  | 970        | 66         | <0.5       | <0.5       |
| o-Xylene           | ug/L  | 260        | 37         | <0.5       | <0.5       |
| <b>Surrogate</b>   |       |            |            |            |            |
| Trifluorotoluene   | µREC  | 105        | 103        | 97         | 109        |
| Bromofluorobenzene | µREC  | 133        | 127        | 118        | 129        |



|   |   |
|---|---|
| BTXE  |   |
| Client: AGI Technologies<br>Location: Hayward | Analysis Method: EPA 8021B<br>Prep Method: EPA 5030 |

| Sample #         | Client ID | Batch # | Sampled  | Extracted | Analyzed | Moisture |
|------------------|-----------|---------|----------|-----------|----------|----------|
| 136429-009 MW-12 |           | 44706   | 11/05/98 | 11/18/98  | 11/18/98 |          |
| 136429-010 MW-7  |           | 44706   | 11/05/98 | 11/18/98  | 11/18/98 |          |

Matrix: Water

| Analyte            | Units | 136429-009 | 136429-010 |
|--------------------|-------|------------|------------|
| Diln Fac:          |       | 1          | 1          |
| Benzene            | ug/L  | <0.5       | 2.6        |
| Toluene            | ug/L  | <0.5       | <0.5       |
| Ethylbenzene       | ug/L  | <0.5       | 1.5        |
| m,p-Xylenes        | ug/L  | <0.5       | 0.89       |
| o-Xylene           | ug/L  | <0.5       | <0.5       |
| Surrogate          |       |            |            |
| Trifluorotoluene   | %REC  | 99         | 109        |
| Bromofluorobenzene | %REC  | 112        | 136        |

DEC 03 '98 18:03 TO-14256469523

FROM-CURTIS & TONPKINS

T-547 P.18/35 F-250



TEH-Tot Ext Hydrocarbons

Client: AGI Technologies  
 Location: Bayward

Analysis Method: EPA 8015M  
 Prep Method: EPA 3520

| Sample #   | Client ID | Batch # | Sampled  | Extracted | Analyzed | Moisture |
|------------|-----------|---------|----------|-----------|----------|----------|
| 136429-001 | MW-10     | 44525   | 11/05/98 | 11/09/98  | 11/14/98 |          |
| 136429-002 | MW-11     | 44525   | 11/05/98 | 11/09/98  | 11/14/98 |          |
| 136429-003 | MW-3      | 44525   | 11/05/98 | 11/09/98  | 11/14/98 |          |
| 136429-004 | MW-6      | 44525   | 11/05/98 | 11/09/98  | 11/14/98 |          |

Matrix: Water

| Analyte        | Units | 136429-001 | 136429-002 | 136429-003 | 136429-004 |
|----------------|-------|------------|------------|------------|------------|
| Diln Fac:      |       | 1          | 1          | 1          | 1          |
| Diesel C10-C24 | ug/L  | 1400 YL    | <50        | 1300 YL    | 240 YL     |
| Surrogate      |       |            |            |            |            |
| Hexacosane     | µBNC  | 70         | 67         | 72         | 58         |

Y: Sample exhibits fuel pattern which does not resemble standard  
 L: Lighter hydrocarbons than indicated standard





~~TSP~~ Tot. Ext. Hydrocarbons

|   |   |
|---|---|
| Client: AGI Technologies<br>Location: Hayward | Analysis Method: EPA 8015M<br>Prep Method: EPA 3520 |
|---|---|

| Sample #   | Client ID | Batch # | Sampled  | Extracted | Analyzed | Moisture |
|------------|-----------|---------|----------|-----------|----------|----------|
| 136429-006 | MW-9      | 44525   | 11/05/98 | 11/09/98  | 11/14/98 |          |
| 136429-006 | MW-5      | 44525   | 11/05/98 | 11/09/98  | 11/14/98 |          |
| 136429-007 | MW-4      | 44525   | 11/05/98 | 11/09/98  | 11/14/98 |          |
| 136429-008 | MW-B      | 44525   | 11/05/98 | 11/09/98  | 11/14/98 |          |

Matrix: Water

| Analyte        | Units | 136429-005 | 136429-006 | 136429-007 | 136429-008 |
|----------------|-------|------------|------------|------------|------------|
| Diln Fac:      |       | 1          | 1          | 1          | 1          |
| Diesel C10-C24 | ug/L  | 1500 YL    | 780 YL     | <50        | <50        |
| Surrogate      |       |            |            |            |            |
| Hexacosane     | ±2RC  | 66         | 73         | 93         | 68         |

Y: Sample exhibits fuel pattern which does not resemble standard  
 L: Lighter hydrocarbons than indicated standard

DEC 03 '98 18:03 TO-14258469523

FROM-CURTIS & TOMPKINS

T-547 P.20/35 F-259



**Reg. Tot. Ext Hydrocarbons**

Client: AGI Technologies  
 Location: Hayward

Analysis Method: EPA 8015M  
 Prep Method: EPA 3520

| Sample #   | Client ID | Batch # | Sampled  | Extracted | Analyzed | Moisture |
|------------|-----------|---------|----------|-----------|----------|----------|
| 136429-009 | MW-12     | 44525   | 11/05/98 | 11/09/98  | 11/14/98 |          |
| 136429-010 | MW-7      | 44525   | 11/05/98 | 11/09/98  | 11/15/98 |          |

Matrix: Water

| Analyte        | Units | 136429-009 | 136429-010 |
|----------------|-------|------------|------------|
| Diln Fac:      |       | 1          | 1          |
| Diesel C10-C24 | ug/L  | <50        | 460 YL     |
| Surrogate      |       |            |            |
| Hexacosane     | %HC   | 68         | 64         |

Y: Sample exhibits fuel pattern which does not resemble standard  
 L: Lighter hydrocarbons than indicated standard



| Halogenated Volatile Organics<br>EPA 8020 Analyte List  |  |                 |
|---|--|-----------------|
| Client: AGI Technologies<br>Location: Hayward   | Analysis Method: EPA 8260<br>Prep Method: EPA 5030                                   |                 |
| Field ID: NW-10<br>Lab ID: 136429-001<br>Matrix: Water<br>Batch#: 44700<br>Units: ug/L<br>Diln Fac: 1 | Sampled: 11/05/98<br>Received: 11/05/98<br>Extracted: 11/17/98<br>Analyzed: 11/17/98 |                 |
| Analyte   | Result   | Reporting Limit |
| Chloromethane   | ND   | 1.0             |
| Vinyl Chloride  | ND   | 1.0             |
| Bromomethane  | ND   | 1.0             |
| Chloroethane  | ND   | 0.5             |
| Trichlorofluoromethane  | ND   | 1.0             |
| Praon 113   | ND   | 0.5             |
| 1,1-Dichloroethene  | ND   | 20              |
| Methylene Chloride  | ND   | 0.5             |
| trans-1,2-Dichloroethene  | ND   | 0.5             |
| 1,1-Dichloroethane  | ND   | 0.5             |
| cis-1,2-Dichloroethene  | ND   | 1.0             |
| Chloroform  | ND   | 0.5             |
| 1,1,1-Trichloroethane   | ND   | 0.5             |
| Carbon Tetrachloride  | ND   | 0.5             |
| 1,2-Dichloroethane  | ND   | 0.5             |
| Trichloroethene   | ND   | 0.5             |
| 1,2-Dichloropropane   | ND   | 0.5             |
| Bromodichloromethane  | ND   | 0.5             |
| cis-1,3-Dichloropropane   | ND   | 0.5             |
| trans-1,3-Dichloropropane   | ND   | 0.5             |
| 1,1,2-Trichloroethane   | ND   | 0.5             |
| Tetrachloroethene   | ND   | 0.5             |
| Dibromochloromethane  | ND   | 0.5             |
| Chlorobenzene   | ND   | 0.5             |
| Bromoform   | ND   | 0.5             |
| 1,1,2,2-Tetrachloroethane   | ND   | 0.5             |
| 1,3-Dichlorobenzene   | ND   | 0.5             |
| 1,4-Dichlorobenzene   | ND   | 0.5             |
| 1,2-Dichlorobenzene   | ND   | 0.5             |
| Synonyms  | Recovery   | Recovery Limits |
| 1,2-Dichloroethane-d4   | 94   | 85-121          |
| Toluene-d8  | 99   | 92-110          |
| Bromofluorobenzene  | 96   | 84-115          |

DEC 03 '98 18:05 TO-14256469523

FROM-CURTIS & TOMPKINS



Curtis & Tompkins, Ltd.

**Halogenated Volatile Organics  
 EPA 503 Analyte List**

|                          |                           |
|--------------------------|---------------------------|
| Client: AGI Technologies | Analysis Method: EPA 8260 |
| Location: Hayward        | Prep Method: EPA 5030     |
| Field ID: MW-11          | Sampled: 11/05/98         |
| Lab ID: 136429-002       | Received: 11/05/98        |
| Matrix: Water            | Extracted: 11/17/98       |
| Batch#: 44700            | Analyzed: 11/17/98        |
| Units: ug/L              |                           |
| Diln Fac: 1              |                           |

| Analyte                   | Result | Reporting Limit |
|---------------------------|--------|-----------------|
| Chloromethane             | ND     | 1.0             |
| Vinyl Chloride            | ND     | 1.0             |
| Bromomethane              | ND     | 1.0             |
| Chloroethane              | ND     | 2.0             |
| Trichlorofluoromethane    | ND     | 0.5             |
| Freon 113                 | ND     | 1.0             |
| 1,1-Dichloroethane        | ND     | 0.5             |
| Methylene Chloride        | ND     | 20              |
| Cis-1,2-Dichloroethane    | ND     | 0.5             |
| 1,1-Dichloroethane        | ND     | 0.5             |
| Cis-1,2-Dichloroethane    | ND     | 0.5             |
| Chloroform                | ND     | 1.0             |
| 1,1,1-Trichloroethane     | ND     | 0.5             |
| Carbon Tetrachloride      | ND     | 0.5             |
| 1,2-Dichloroethane        | ND     | 0.5             |
| Trichloroethane           | ND     | 0.5             |
| 1,2-Dichloropropane       | ND     | 0.5             |
| Bromodichloromethane      | ND     | 0.5             |
| Cis-1,3-Dichloropropane   | ND     | 0.5             |
| trans-1,3-Dichloropropane | ND     | 0.5             |
| 1,1,2-Trichloroethane     | ND     | 0.5             |
| Tetrachloroethane         | ND     | 0.5             |
| Dibromochloromethane      | ND     | 0.5             |
| Chlorobenzene             | ND     | 0.5             |
| Bromoform                 | ND     | 0.5             |
| 1,1,2,2-Tetrachloroethane | ND     | 0.5             |
| 1,3-Dichlorobenzene       | ND     | 0.5             |
| 1,4-Dichlorobenzene       | ND     | 0.5             |
| 1,2-Dichlorobenzene       | ND     | 0.5             |

| Surrogate             | Recovery | Recovery Limits |
|-----------------------|----------|-----------------|
| 1,1-Dichloroethane-d4 | 95       | 85-121          |
| Toluene-d8            | 99       | 92-110          |
| Bromofluorobenzene    | 106      | 94-116          |



Curtis & Tompkins Ltd.

**Halogenated Volatile Organics  
 EPA 8010 Analyte List**

|                          |                           |
|--------------------------|---------------------------|
| Client: AGI Technologies | Analysis Method: EPA 8260 |
| Location: Hayward        | Prep Method: EPA 5030     |
| Field ID: MW-3           | Sampled: 11/05/98         |
| Lab ID: 136429-003       | Received: 11/05/98        |
| Matrix: Water            | Extracted: 11/17/98       |
| Batch#: 44700            | Analyzed: 11/17/98        |
| Units: ug/L              |                           |
| Diln Fac: 1              |                           |

| Analyte                   | Result | Reporting Limit |
|---------------------------|--------|-----------------|
| Chloromethane             | ND     | 1.0             |
| Vinyl Chloride            | ND     | 1.0             |
| Bromomethane              | ND     | 1.0             |
| Chloroethane              | ND     | 1.0             |
| Trichlorofluoromethane    | ND     | 0.5             |
| Freon 113                 | ND     | 1.0             |
| 1,1-Dichloroethane        | ND     | 0.5             |
| Methylene Chloride        | ND     | 20              |
| trans-1,2-Dichloroethane  | ND     | 0.5             |
| 1,1-Dichloroethane        | ND     | 0.5             |
| cis-1,2-Dichloroethane    | ND     | 1.0             |
| Chloroform                | ND     | 0.5             |
| 1,1,1-Trichloroethane     | ND     | 0.5             |
| Carbon Tetrachloride      | ND     | 0.5             |
| 1,2-Dichloroethane        | ND     | 0.5             |
| Trichloroethene           | ND     | 0.5             |
| 1,2-Dichloropropane       | ND     | 0.5             |
| Bromodichloromethane      | ND     | 0.5             |
| cis-1,3-Dichloropropene   | ND     | 0.5             |
| trans-1,3-Dichloropropene | ND     | 0.5             |
| 1,1,2-Trichloroethane     | ND     | 0.5             |
| Tetrachloroethane         | ND     | 0.5             |
| Dibromochloromethane      | ND     | 0.5             |
| Chlorobenzene             | ND     | 0.5             |
| Bromoform                 | ND     | 0.5             |
| 1,1,2,2-Tetrachloroethane | ND     | 0.5             |
| 1,3-Dichlorobenzene       | ND     | 0.5             |
| 1,4-Dichlorobenzene       | ND     | 0.5             |
| 1,2-Dichlorobenzene       | ND     | 0.5             |

| Surrogate             | Recovery | Recovery Range |
|-----------------------|----------|----------------|
| 1,2-Dichloroethane-d4 | 99       | 85-121         |
| Toluene-d8            | 103      | 92-110         |
| Bromofluorobenzene    | 97       | 84-115         |



Halogenated Volatile Organics  
 EPA 816 Analyte List

|                          |                           |
|--------------------------|---------------------------|
| Client: AGI Technologies | Analysis Method: EPA 8260 |
| Location: Hayward        | Prep Method: EPA 5030     |
| Field ID: MW-6           | Sampled: 11/05/98         |
| Lab ID: 136429-004       | Received: 11/05/98        |
| Matrix: Water            | Extracted: 11/17/98       |
| Batch#: 44700            | Analyzed: 11/17/98        |
| Units: ug/L              |                           |
| Diln Fac: 1              |                           |

| Analyte                   | Result | Reporting Limit |
|---------------------------|--------|-----------------|
| Chloromethane             | ND     | 1.0             |
| Vinyl Chloride            | ND     | 1.0             |
| Bromomethane              | ND     | 1.0             |
| Chloroethane              | ND     | 0.5             |
| Trichlorofluoromethane    | ND     | 1.0             |
| Fracn 113                 | ND     | 0.5             |
| 1,1-Dichloroethane        | ND     | 20              |
| Methylene Chloride        | ND     | 0.5             |
| trans-1,2-Dichloroethane  | ND     | 0.5             |
| 1,1-Dichloroethane        | ND     | 0.5             |
| cis-1,2-Dichloroethane    | ND     | 1.0             |
| Chloroform                | ND     | 0.5             |
| 1,1,1-Trichloroethane     | ND     | 0.5             |
| Carbon Tetrachloride      | ND     | 0.5             |
| 1,2-Dichloroethane        | ND     | 0.5             |
| Trichloroethane           | ND     | 0.5             |
| 1,2-Dichloropropane       | ND     | 0.5             |
| Bromodichloromethane      | ND     | 0.5             |
| cis-1,3-Dichloropropene   | ND     | 0.5             |
| trans-1,3-Dichloropropene | ND     | 0.5             |
| 1,1,2-Trichloroethane     | ND     | 0.5             |
| Tetrachloroethane         | ND     | 0.5             |
| Dibromochloromethane      | ND     | 0.5             |
| Chlorobenzene             | ND     | 0.5             |
| Bromoform                 | ND     | 0.5             |
| 1,1,2,2-Tetrachloroethane | ND     | 0.5             |
| 1,3-Dichlorobenzene       | ND     | 0.5             |
| 1,4-Dichlorobenzene       | ND     | 0.5             |
| 1,2-Dichlorobenzene       | ND     | 0.5             |

| Surrogate             | Recovery | Reporting Limit |
|-----------------------|----------|-----------------|
| 1,2-Dichloroethane-d4 | 97       | 85-121          |
| Toluene-d8            | 100      | 92-110          |
| Bromofluorobenzene    | 99       | 84-115          |



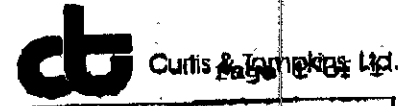
Halogenated Volatile Organics  
 EPA 821D Analyte List

Client: AGI Technologies Analytic Method: EPA 8260  
 Location: Hayward Prep Method: EPA 8030

File ID: MW-9 Sampled: 11/05/98  
 Lab ID: 136429-005 Received: 11/05/98  
 Matrix: Water Extracted: 11/17/98  
 Batch#: 44700 Analyzed: 11/17/98  
 Unit: ug/L  
 Dil: Fac: 1

| Analyte                   | Result | Reporting Limit |
|---------------------------|--------|-----------------|
| Chloromethane             | ND     | 1.0             |
| Vinyl Chloride            | ND     | 1.0             |
| Bromomethane              | ND     | 1.0             |
| Chloroethane              | ND     | 0.5             |
| Trichlorofluoromethane    | ND     | 1.0             |
| Freon 113                 | ND     | 0.5             |
| 1,1-Dichloroethane        | ND     | 20              |
| Methylene Chloride        | ND     | 0.5             |
| trans-1,2-Dichloroethane  | ND     | 0.5             |
| 1,1-Dichloroethane        | ND     | 0.5             |
| cis-1,2-Dichloroethane    | ND     | 1.0             |
| Chloroform                | ND     | 0.5             |
| 1,1,1-Trichloroethane     | ND     | 0.5             |
| Carbon Tetrachloride      | ND     | 0.5             |
| 1,2-Dichloroethane        | ND     | 0.5             |
| Trichloroethene           | ND     | 0.5             |
| 1,2-Dichloropropane       | ND     | 0.5             |
| Bromodichloromethane      | ND     | 0.5             |
| cis-1,3-Dichloropropene   | ND     | 0.5             |
| trans-1,3-Dichloropropene | ND     | 0.5             |
| 1,1,2-Trichloroethane     | ND     | 0.5             |
| Tetrachloroethene         | ND     | 0.5             |
| Dibromochloromethane      | ND     | 0.5             |
| Chlorobenzene             | ND     | 0.5             |
| Bromoform                 | ND     | 0.5             |
| 1,1,2,2-Tetrachloroethane | ND     | 0.5             |
| 1,3-Dichlorobenzene       | ND     | 0.5             |
| 1,4-Dichlorobenzene       | ND     | 0.5             |
| 1,2-Dichlorobenzene       | ND     | 0.5             |

| Surrogate             | Recovery | Recovery Limits |
|-----------------------|----------|-----------------|
| 1,2-Dichloroethane-d4 | 93       | 85-121          |
| Toluene-d8            | 98       | 92-110          |
| Bromofluorobenzene    | 96       | 84-115          |



**Halogenated Volatile Organics  
 EPA 8210 Analyte List**

|  |  |
|--|--|
| Client: AGI Technologies<br>Location: Hayward  | Analysis Method: EPA 8250<br>Prep Method: EPA 5030                                   |
| Field ID: MW-9<br>Lab ID: 136429-006<br>Matrix: Water<br>Batch#: 44708<br>Units: ug/L<br>Diln Fac: 1 | Sampled: 11/05/98<br>Received: 11/06/98<br>Extracted: 11/18/98<br>Analyzed: 11/18/98 |

| Analyte                   | Result | Reporting Limit |
|---------------------------|--------|-----------------|
| Chloromethane             | ND     | 1.0             |
| Vinyl Chloride            | ND     | 1.0             |
| Bromomethane              | ND     | 1.0             |
| Chloroethane              | ND     | 0.5             |
| Trichlorofluoromethane    | ND     | 1.0             |
| Freon 113                 | ND     | 0.5             |
| 1,1-Dichloroethane        | ND     | 20              |
| Methylene chloride        | ND     | 0.5             |
| trans-1,2-Dichloroethane  | ND     | 0.5             |
| 1,1-Dichloroethane        | ND     | 0.5             |
| cis-1,2-Dichloroethane    | ND     | 1.0             |
| Chloroform                | ND     | 0.5             |
| 1,1,1-Trichloroethane     | ND     | 0.5             |
| Carbon Tetrachloride      | ND     | 0.5             |
| 1,2-Dichloroethane        | ND     | 0.5             |
| Trichloroethane           | ND     | 0.5             |
| 1,2-Dichloropropane       | ND     | 0.5             |
| Bromodichloromethane      | ND     | 0.5             |
| cis-1,3-Dichloropropane   | ND     | 0.5             |
| trans-1,3-Dichloropropane | ND     | 0.5             |
| 1,1,2-Trichloroethane     | ND     | 0.5             |
| Tetrachloroethane         | ND     | 0.5             |
| Dibromochloromethane      | ND     | 0.5             |
| Chlorobenzene             | ND     | 0.5             |
| Bromoform                 | ND     | 0.5             |
| 1,1,2,2-Tetrachloroethane | ND     | 0.5             |
| 1,3-Dichlorobenzene       | ND     | 0.5             |
| 1,4-Dichlorobenzene       | ND     | 0.5             |
| 1,2-Dichlorobenzene       | ND     | 0.5             |

| Surrogate             | Recovery | Recovery Limit |
|-----------------------|----------|----------------|
| 1,2-Dichloroethane-d4 | 101      | 85-121         |
| Toluene-d8            | 102      | 92-110         |
| Bromofluorobenzene    | 98       | 84-115         |



DEC 03 '98 18:07 TO-14256489523

FROM: CURTIS & TOMPKINS

T-547 P.34/35 F-259



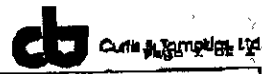
Curtis & Tompkins Ltd.

**Halogenated Volatile Organics  
 EPA 503 Analyte List**

|                          |                           |
|--------------------------|---------------------------|
| Client: AGI Technologies | Analysis Method: EPA 8260 |
| Location: Hayward        | Prep Method: EPA 5030     |
| Field ID: MW-4           | Sampled: 11/05/98         |
| Lab ID: 136429-007       | Received: 11/05/98        |
| Matrix: Water            | Extracted: 11/18/98       |
| Batch#: 44700            | Analyzed: 11/18/98        |
| Units: ug/L              |                           |
| Diln Fac: 1              |                           |

| Analyte                   | Result | Reporting Limit |
|---------------------------|--------|-----------------|
| Chloromethane             | ND     | 1.0             |
| Vinyl Chloride            | ND     | 1.0             |
| Bromomethane              | ND     | 1.0             |
| Chloroethane              | ND     | 0.5             |
| Trichlorofluoromethane    | ND     | 1.0             |
| Praon 113                 | ND     | 0.5             |
| 1,1-Dichloroethene        | ND     | 20              |
| Methylene Chloride        | ND     | 0.5             |
| trans-1,2-Dichloroethene  | ND     | 0.5             |
| 1,1-Dichloroethane        | ND     | 0.5             |
| cis-1,2-Dichloroethene    | ND     | 1.0             |
| Chloroform                | ND     | 0.5             |
| 1,1,1-Trichloroethane     | ND     | 0.5             |
| Carbon Tetrachloride      | ND     | 0.5             |
| 1,2-Dichloroethane        | ND     | 0.5             |
| Trichloroethene           | ND     | 0.5             |
| 1,2-Dichloropropane       | ND     | 0.5             |
| Bromodichloromethane      | ND     | 0.5             |
| cis-1,3-Dichloropropene   | ND     | 0.5             |
| trans-1,3-Dichloropropene | ND     | 0.5             |
| 1,1,2-Trichloroethane     | ND     | 0.5             |
| Tetrachloroethene         | ND     | 0.5             |
| Dibromochloromethane      | ND     | 0.5             |
| Chlorobenzene             | ND     | 0.5             |
| Bromoform                 | ND     | 0.5             |
| 1,1,2,2-Tetrachloroethane | ND     | 0.5             |
| 1,3-Dichlorobenzene       | ND     | 0.5             |
| 1,4-Dichlorobenzene       | ND     | 0.5             |
| 1,2-Dichlorobenzene       | ND     | 0.5             |

| Surrogate             | Recovery | Reporting Limits |
|-----------------------|----------|------------------|
| 1,2-Dichloroethane-d4 | 103      | 85-121           |
| Toluene-d8            | 104      | 92-110           |
| Bromofluorobenzene    | 105      | 84-115           |



| Halogenated Aromatic Organics<br>EPA 5030 Analyte List   |        |  |
|--|--------|--|
| Client: MCI Technologies<br>Location: Hayward  |        | Analysis Method: EPA 8260<br>Prep Method: EPA 5030                                   |
| Field ID: MS-8<br>Lab ID: 136429-008<br>Matrix: Water<br>Batch#: 44700<br>Units: ug/L<br>Diln Fac: 1 |        | Sampled: 11/05/98<br>Received: 11/05/98<br>Extracted: 11/10/98<br>Analyzed: 11/10/98 |
| Analyte  | Result | Reporting Limit  |
| Chloroethane   | ND     | 1.0  |
| Vinyl Chloride   | ND     | 1.0  |
| Bromoethane  | ND     | 1.0  |
| Chloroethane   | ND     | 0.5  |
| Trichlorofluoromethane   | ND     | 1.0  |
| Freon 112  | ND     | 0.5  |
| 1,1-Dichloroethane   | ND     | 2.0  |
| Methylene Chloride   | ND     | 0.5  |
| trans-1,2-Dichloroethane   | ND     | 0.5  |
| 1,1-Dichloroethane   | ND     | 0.5  |
| cis-1,2-Dichloroethane   | ND     | 1.0  |
| Chloroform   | ND     | 0.5  |
| 1,1,1-Trichloroethane  | ND     | 0.5  |
| Carbon Tetrachloride   | ND     | 0.5  |
| 1,2-Dichloroethane   | ND     | 0.5  |
| Trichloroethane  | ND     | 0.5  |
| 2,2-Dichloropropane  | ND     | 0.5  |
| Bromodichloromethane   | ND     | 0.5  |
| cis-1,2-Dichloropropane  | ND     | 0.5  |
| trans-1,2-Dichloropropane  | ND     | 0.5  |
| 1,1,2-Trichloroethane  | ND     | 0.5  |
| Tetrachloroethane  | ND     | 0.5  |
| Dibromochloromethane   | ND     | 0.5  |
| Chlorobenzene  | ND     | 0.5  |
| Bromoform  | ND     | 0.5  |
| 1,1,1,2-Tetrachloroethane  | ND     | 0.5  |
| 1,1-Dichlorobenzene  | ND     | 0.5  |
| 1,4-Dichlorobenzene  | ND     | 0.5  |
| 1,2-Dichlorobenzene  | ND     | 0.5  |
| <b>Surrogate</b>   |        |  |
| 1,2-Dichloroethane-d4  | 104    | 88-121   |
| Toluene-d8   | 102    | 92-110   |
| Bromofluorobenzene   | 105    | 84-116   |

|                           |     |        |
|---------------------------|-----|--------|
| 1,1,1-Trichloroethane     | ND  | 0.5    |
| Carbon Tetrachloride      | ND  | 0.5    |
| 1,2-Dichloroethane        | ND  | 0.5    |
| Trichloroethane           | ND  | 0.5    |
| 1,2-Dichloropropane       | ND  | 0.5    |
| Bromodichloromethane      | ND  | 0.5    |
| cis-1,2-Dichloropropane   | ND  | 0.5    |
| trans-1,2-Dichloropropane | ND  | 0.5    |
| 1,1,2-Trichloroethane     | ND  | 0.5    |
| Tetrachloroethane         | ND  | 0.5    |
| Dibromochloromethane      | ND  | 0.5    |
| Chlorobenzene             | ND  | 0.5    |
| Bromoform                 | ND  | 0.5    |
| 1,1,1,2-Tetrachloroethane | ND  | 0.5    |
| 1,1-Dichlorobenzene       | ND  | 0.5    |
| 1,4-Dichlorobenzene       | ND  | 0.5    |
| 1,2-Dichlorobenzene       | ND  | 0.5    |
| <b>Surrogate</b>          |     |        |
| 1,2-Dichloroethane-d4     | 103 | 88-121 |
| Toluene-d8                | 101 | 92-110 |
| Bromofluorobenzene        | 109 | 84-116 |