

## **ANALYTICAL RESULTS SUMMARY**

GENERAL CHEMISTRY  
METALS  
VOLATILE ORGANICS

**PROJECT NAME : ANSONIA LANDFILL 2025**

**LOCKWOOD, KESSLER & BARTLETT, INC.**

**1 Aerial Way**

**Syosset, NY - 11791-**

**Phone No: 516-938-0600**

**ORDER ID : Q2344**

**ATTENTION : John Gerlach**



**Laboratory Certification ID # 20012**

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Fax : 908 789 8922

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q2344  
**Client:** Lockwood, Kessler & Bartlett, Inc.

| Sample ID         | Client ID   | Matrix | Parameter                   | Concentration | C | MDL  | RDL  | Units |
|-------------------|-------------|--------|-----------------------------|---------------|---|------|------|-------|
| <b>Client ID:</b> | <b>MW-2</b> |        |                             |               |   |      |      |       |
| Q2344-07          | MW-2        | Water  | cis-1,2-Dichloroethene      | 0.49          | J | 0.19 | 1.00 | ug/L  |
| Q2344-07          | MW-2        | Water  | Chlorobenzene               | 0.46          | J | 0.12 | 1.00 | ug/L  |
|                   |             |        | <b>Total Voc :</b>          |               |   | 0.95 |      |       |
|                   |             |        | <b>Total Concentration:</b> |               |   | 0.95 |      |       |

### Hit Summary Sheet SW-846

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**Project ID:** Ansonia Landfill 2025

| Sample ID               | Client ID | Matrix | Parameter | Concentration | C | MDL  | RDL  | Units |
|-------------------------|-----------|--------|-----------|---------------|---|------|------|-------|
| <b>Client ID : MW-1</b> |           |        |           |               |   |      |      |       |
| Q2344-01                | MW-1      | Water  | Barium    | 47.3          | J | 7.28 | 50.0 | ug/L  |
| Q2344-01                | MW-1      | Water  | Cadmium   | 0.80          | J | 0.25 | 3.00 | ug/L  |
| Q2344-01                | MW-1      | Water  | Chromium  | 3.48          | J | 1.06 | 5.00 | ug/L  |
| Q2344-01                | MW-1      | Water  | Cobalt    | 8.07          | J | 1.13 | 15.0 | ug/L  |
| Q2344-01                | MW-1      | Water  | Copper    | 3.91          | J | 2.30 | 10.0 | ug/L  |
| Q2344-01                | MW-1      | Water  | Lead      | 6.99          |   | 1.15 | 6.00 | ug/L  |
| Q2344-01                | MW-1      | Water  | Nickel    | 5.72          | J | 1.53 | 20.0 | ug/L  |
| Q2344-01                | MW-1      | Water  | Potassium | 4310          |   | 459  | 1000 | ug/L  |
| Q2344-01                | MW-1      | Water  | Sodium    | 57400         |   | 434  | 1000 | ug/L  |
| Q2344-01                | MW-1      | Water  | Zinc      | 111           |   | 1.75 | 20.0 | ug/L  |
| <b>Client ID : MW-1</b> |           |        |           |               |   |      |      |       |
| Q2344-02                | MW-1      | Water  | Iron      | 359           |   | 11.7 | 50.0 | ug/L  |
| Q2344-02                | MW-1      | Water  | Manganese | 74.2          |   | 2.97 | 10.0 | ug/L  |
| <b>Client ID : MW-3</b> |           |        |           |               |   |      |      |       |
| Q2344-03                | MW-3      | Water  | Barium    | 130           |   | 7.28 | 50.0 | ug/L  |
| Q2344-03                | MW-3      | Water  | Chromium  | 1.18          | J | 1.06 | 5.00 | ug/L  |
| Q2344-03                | MW-3      | Water  | Cobalt    | 11.2          | J | 1.13 | 15.0 | ug/L  |
| Q2344-03                | MW-3      | Water  | Copper    | 2.69          | J | 2.30 | 10.0 | ug/L  |
| Q2344-03                | MW-3      | Water  | Lead      | 9.16          |   | 1.15 | 6.00 | ug/L  |
| Q2344-03                | MW-3      | Water  | Potassium | 13000         |   | 459  | 1000 | ug/L  |
| Q2344-03                | MW-3      | Water  | Sodium    | 129000        |   | 434  | 1000 | ug/L  |
| Q2344-03                | MW-3      | Water  | Zinc      | 11.0          | J | 1.75 | 20.0 | ug/L  |
| <b>Client ID : MW-3</b> |           |        |           |               |   |      |      |       |
| Q2344-04                | MW-3      | Water  | Manganese | 13.0          |   | 2.97 | 10.0 | ug/L  |
| <b>Client ID : MW-4</b> |           |        |           |               |   |      |      |       |
| Q2344-05                | MW-4      | Water  | Antimony  | 4.32          | J | 3.38 | 25.0 | ug/L  |
| Q2344-05                | MW-4      | Water  | Barium    | 132           |   | 7.28 | 50.0 | ug/L  |
| Q2344-05                | MW-4      | Water  | Chromium  | 1.79          | J | 1.06 | 5.00 | ug/L  |
| Q2344-05                | MW-4      | Water  | Cobalt    | 11.1          | J | 1.13 | 15.0 | ug/L  |
| Q2344-05                | MW-4      | Water  | Lead      | 7.81          |   | 1.15 | 6.00 | ug/L  |
| Q2344-05                | MW-4      | Water  | Potassium | 13400         |   | 459  | 1000 | ug/L  |
| Q2344-05                | MW-4      | Water  | Sodium    | 132000        |   | 434  | 1000 | ug/L  |
| Q2344-05                | MW-4      | Water  | Zinc      | 9.95          | J | 1.75 | 20.0 | ug/L  |
| <b>Client ID : MW-4</b> |           |        |           |               |   |      |      |       |

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**Project ID:** Ansonia Landfill 2025

| Sample ID               | Client ID | Matrix | Parameter | Concentration | C | MDL  | RDL  | Units |
|-------------------------|-----------|--------|-----------|---------------|---|------|------|-------|
| Q2344-06                | MW-4      | Water  | Manganese | 13.3          |   | 2.97 | 10.0 | ug/L  |
| <b>Client ID : MW-2</b> |           |        |           |               |   |      |      |       |
| Q2344-07                | MW-2      | Water  | Antimony  | 5.08          | J | 3.38 | 25.0 | ug/L  |
| Q2344-07                | MW-2      | Water  | Barium    | 166           |   | 7.28 | 50.0 | ug/L  |
| Q2344-07                | MW-2      | Water  | Chromium  | 4.01          | J | 1.06 | 5.00 | ug/L  |
| Q2344-07                | MW-2      | Water  | Cobalt    | 12.6          | J | 1.13 | 15.0 | ug/L  |
| Q2344-07                | MW-2      | Water  | Copper    | 28.2          |   | 2.30 | 10.0 | ug/L  |
| Q2344-07                | MW-2      | Water  | Lead      | 9.67          |   | 1.15 | 6.00 | ug/L  |
| Q2344-07                | MW-2      | Water  | Nickel    | 26.2          |   | 1.53 | 20.0 | ug/L  |
| Q2344-07                | MW-2      | Water  | Potassium | 23200         |   | 459  | 1000 | ug/L  |
| Q2344-07                | MW-2      | Water  | Sodium    | 201000        |   | 434  | 1000 | ug/L  |
| Q2344-07                | MW-2      | Water  | Thallium  | 3.38          | J | 2.19 | 20.0 | ug/L  |
| Q2344-07                | MW-2      | Water  | Zinc      | 95.0          |   | 1.75 | 20.0 | ug/L  |
| <b>Client ID : MW-2</b> |           |        |           |               |   |      |      |       |
| Q2344-08                | MW-2      | Water  | Iron      | 6110          |   | 11.7 | 50.0 | ug/L  |
| Q2344-08                | MW-2      | Water  | Manganese | 884           |   | 2.97 | 10.0 | ug/L  |