4009C00086
WAC 39859

# BOARD OF COUNTY COMMISSIONERS
# DEPARTMENT OF PUBLIC WORKS

**COPY**


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352-746-1676 Fax

LID WASTE MANAGEMENT
230 W. Gulf to Lake Highway
PO Box 340
Lecanto, FL 34460
352-746-5000 Phone
352-527-1204 Fax



**REPLY TO:**
Solid Waste Management
P.O. Box 340
Lecanto, Florida 34460-0340


July 6, 2000

John Morris
Solid Waste Section
Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

**RE: SEMI-ANNUAL GROUNDWATER MONITORING REPORT**
**CITRUS COUNTY CENTRAL LANDFILL**
**PERMIT NO. SO-09-274381**

Dear Mr. Morris:

Enclosed please find the first 2000 semi-annual monitoring report for the Citrus County Central Landfill, together with a water level contour map.

The following summarizes exceedences of MCL's or guidance concentrations for this sampling event.

| | |
|---|---|
| MW-R-1 | pH, Unfiltered Turbidity, and Iron |
| MW-2 | pH, Unfiltered Turbidity and Iron |
| MW-3 | pH, Unfiltered Turbidity, Iron and Lead |
| MW-6 | pH, Unfiltered and Filtered Turbidity, Benzene, Nitrate, Iron and Sodium |
| MW-7 | Unfiltered and Filtered Turbidity |
| MW-8-R | pH, Unfiltered Turbidity, Benzene, Vinyl Chloride and Iron |
| MW-9 | Unfiltered Turbidity, Iron and Lead |
| MW-AA | Unfiltered Turbidity, Benzene, Antimony and Iron |
| MW-B | pH, Unfiltered Turbidity, Nitrate, Beryllium and Cadmium |
| MW-C | Unfiltered Turbidity, Beryllium and Cadmium |
| MW-D | Unfiltered Turbidity, and Iron |
| MW-E | Unfiltered Turbidity and Iron |

No re-sampling was performed due to delays in reporting from the lab to the County.

There are new exceedences consisting of Beryllium and Cadmium for wells MW-B and MW-C. No likely sources for those materials have been identified. The simultaneous appearance of nearly identical amounts of these metals found in two wells located about 1,500 feet apart laterally seems unusual, more likely due to lab error or an external source rather than by groundwater contamination from buried material.

Another new exceedence is Lead in well MW-9. The lead concentration result being identical to that for another well, located well over half a mile away seems unusual. One common use of lead is in batteries, which may have been part of the waste stream when that area was filled in the late 70's or early '80s, so a valid reading cannot be ruled out.


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Low pH, and high turbidity and iron are common naturally-occurring groundwater conditions in this area. Nitrate in MW-6 is probably related to previous leachate treatment and disposal practices, which have been remedied. Sodium in MW-6 is also probably related to treated leachate disposal in the area. Low levels of benzene and/or vinyl chloride have been found in wells near the west-side of the site for many years at essentially the same concentration. Nitrate found in MW-B may be related to use of that corner of the landfill as a septage pit for several years.

The water level contour map shows a general east to west flow. Staff does not feel that the groundwater mound depicted around MW-4 is accurate, based on several years of record where wells MW-4, MW-5 and MW-6 have had nearly identical water levels for each episode. The measurement in well MW-4 was checked, however condensation on the interior of the well casing might have given a false reading of water level. After several episodes of sampling, it appears that MW-8-R and MW-9 reflect localized units other than the Floridan aquifer. The water levels in MW-9 are consistently higher than those in surrounding wells, and those in MW-8R are consistently lower. The rest of the wells regularly reflect water levels that are consistent with those measured by SWFWMD in the Floridan aquifer in the area.

Please contact me if you have any questions or comments on this report.

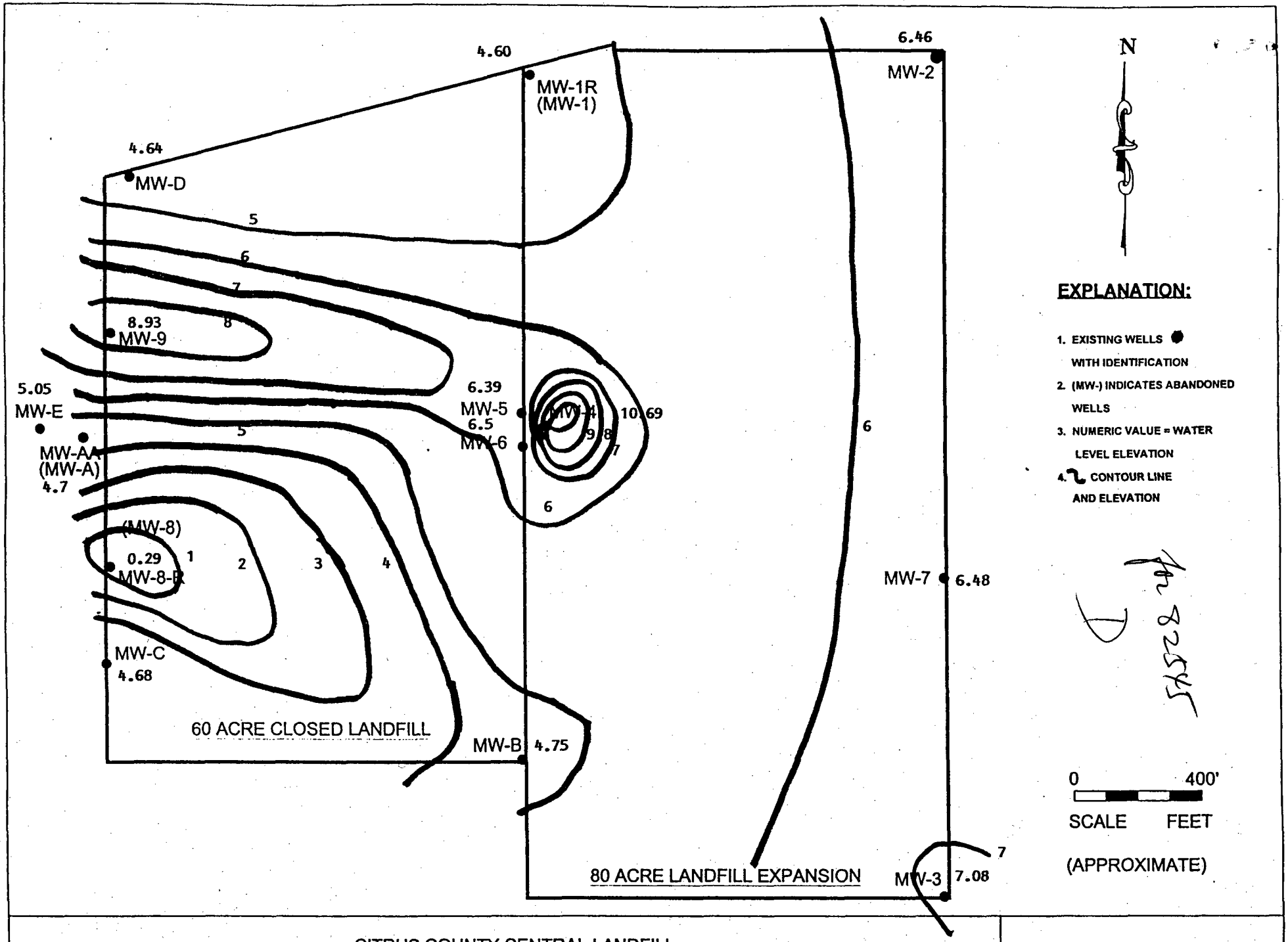
Sincerely,

Susan J. Metcalfe

Susan J. Metcalfe, P.G.
Director, Division of Solid Waste Management

SWM:F/Shared/Groundwater:Morrisgwm200.doc

CC: Kenneth E. Saunders Jr., Director, Public Works Department, no attachments
Chongman Lee, FDEP Tallahassee




CITRUS COUNTY CENTRAL LANDFILL
MONITORING WELLS

2/1-3/00

## *CITRUS COUNTY CENTRAL LANDFILL*

| Laboratory Sampling ID: | | | 00-200398-03 | | 00-200425-01 | | 00-200422-07 | | 00-200425-02 | | 00-200422-03 | | 00-200422-01 | | 00-200422-02 | | 00-200398-01 | | 00-200422-04 | | 00-200425-03 | | 00-200422-05 | | 00-200422-06 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sampling Date: | MCL | | 2/1/00 | | 2/3/00 | | 2/2/00 | | 2/3/00 | | 2/2/00 | | 2/2/00 | | 2/2/00 | | 2/1/00 | | 2/2/00 | | 2/3/00 | | 2/2/00 | | 2/2/00 | | WELL | WELL |
| NOTE: MCL OR GC* UG/L | OR | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | MW-4 | MW-5 |
| UNLESS MG/L INDICATED | GC* | | MW-R-1 | | MW-2 | | MW-3 | | MW-6 | | MW-AA | | MW-B | | MW-C | | MW-D | | MW-E | | MW-7 | | MW-8-R | | MW-9 | | Water Level only | |
| FIELD PARAMETERS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STATIC WATER LEVEL, FT. | | | 4.6 | | 6.46 | | 7.08 | | 6.5 | | 4.7 | | 4.75 | | 4.68 | | 4.64 | | 5.05 | | 6.48 | | 0.29 | | 8.93 | | 8.07 | 5.25 |
| CONDUCTIVITY, UMHOS/CM | | | 122.5 | | 20.6 | | 53.2 | | 651 | | 784 | | 59.4 | | 205 | | 371 | | 683 | | 305 | | 119 | | 733 | | | |
| PH, UNITS - FIELD | 6.5-8.5 | | 6.05 | | 5.78 | | 6.1 | | 4.73 | | 6.51 | | 5.75 | | 8.0 | | 7.3 | | 6.88 | | 7.04 | | 5.46 | | 6.79 | | | |
| DISSOLVED OXYGEN, MG/L | | | 3.8 | | 4.9 | | 5.6 | | 3.1 | | 3.1 | | 7.3 | | 7.9 | | 2.8 | | 2.9 | | 5.0 | | 1.9 | | 2.0 | | | |
| TURBIDITY, NTU - FIELD | 1 | | 3.51 | | 4.73 | | 2.01 | | 22.5 | | 6.22 | | 1.65 | | 2.1 | | 0.78 | | 0.62 | | 60 | | 1.04 | | 2.37 | | | |
| TURBIDITY, NTU - FIELD FILTERED | 1 | | xxxxxxxx | | xxxxxxxx | | xxxxxxxx | | 1.16 | | 0.88 | | xxxxxxxx | | xxxxxxxx | | xxxxxxxx | | xxxxxxxx | | 2.33 | | xxxxxxxx | | xxxxxxxx | | | |
| TEMPERATURE, C | | | 20.9 | | 20.5 | | 16.4 | | 21.0 | | 23.7 | | 26.9 | | 20.9 | | 22.0 | | 23.5 | | 20.4 | | 23.1 | | 24.9 | | | |
| COLORS & SHEENS, | | | Clear | | Clear | | Clear | | Clear | | Yellowish | | Clear | | Clear | | Clear | | Clear | | Clear | | Clear | | Clear | | | |
| (BY OBSERVATION) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LABORATORY PARAMETERS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACETONE | *700 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| ACRYLONITRILE | *8 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| BENZENE | 1 | < | 1.0 | < | 1.0 | < | 1.0 | | 1.4 | | 1.2 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | 4.4 | < | 1.0 | | | |
| BROMOCHLOROMETHANE | | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| BROMODICHLOROMETHANE | *0.6 | < | 1.0 | < | 1.0 | < | 1.0 | | 3.5 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| BROMOFORM | *4 | < | 1.0 | < | 1.0 | < | 1.0 | | 1.1 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| CARBON DISULFIDE | *700 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| CARBON TETRACHLORIDE | 3 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| CHLOROBENZENE | | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | 7.5 | < | 1.0 | | | |
| CHLOROETHANE | *140 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| CHLOROFORM | *6 | < | 1.0 | < | 1.0 | < | 1.0 | | 2.8 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| DIBROMOCHLOROMETHANE | *1 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 0.2 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| ETHYLENE DIBROMIDE (EDB) | 0.02 | < | 1.0 | < | 0.02 | < | 0.02 | < | 0.02 | < | 0.02 | < | 0.02 | < | 0.02 | < | 0.02 | < | 0.02 | < | 0.02 | < | 0.02 | < | 0.02 | | | |
| 1,2-DICHLOROBENZENE | 600 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| 1,4-DICHLOROBENZENE | 75 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | 9.4 | < | 1.0 | < | 1.0 | < | 1.0 | | 3.5 | < | 1.0 | | 12.6 | < | 1.0 | | | |
| T-1,4-DICHLORO-2-BUTENE | | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| 1,1-DICHLOROETHANE | *700 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| 1,2-DICHLOROETHANE | 3 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| 1,1-DICHLOROETHENE | 7 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| CIS-1,2-DICHLOROETHENE | 70 | < | 1.0 | < | 1.0 | < | 1.0 | | 1.4 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| TRANS-1,2-DICHLOROETHENE | 100 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| 1,2-DICHLOROPROPANE | 5 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |

*CITRUS COUNTY CENTRAL LANDFILL*

| Laboratory Sampling ID: | | | 00-200398-03 | | 00-200425-01 | | 00-200422-07 | | 00-200425-02 | | 00-200422-03 | | 00-200422-01 | | 00-200422-02 | | 00-200398-01 | | 00-200422-04 | | 00-200425-03 | | 00-200422-05 | | 00-200422-06 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sampling Date: | MCL | | 2/1/00 | | 2/3/00 | | 2/2/00 | | 2/3/00 | | 2/2/00 | | 2/2/00 | | 2/2/00 | | 2/1/00 | | 2/2/00 | | 2/3/00 | | 2/2/00 | | 2/2/00 | WELL |
| NOTE: MCL OR GC* UG/L | OR | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | |
| UNLESS MG/L INDICATED | GC* | | MW-R-1 | | MW-2 | | MW-3 | | MW-6 | | MW-AA | | MW-B | | MW-C | | MW-D | | MW-E | | MW-7 | | MW-8 | | MW-9 | |
| **LABORATORY PARAMETERS:** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CIS-1,3-DICHLOROPROPENE | | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | 2.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| TRANS-1,3-DICHLOROPROPENE | | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| ETHYLBENZENE | 700 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| 2-HEXANONE | | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| BROMOMETHANE | *10 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| CHLOROMETHANE | *2.7 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| DIBROMOMETHANE | | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| METHYLENE CHLORIDE | 5 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| METHYL ETHYL KETONE | *4200 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| IODOMETHANE | | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| METHYL ISOBUTYL KETONE | *350 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| STYRENE | 100 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| 1,1,1,2-TETRACHLOROETHANE | *1 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| 1,1,2,2-TETRACHLOROETHANE | *0.2 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| TETRACHLOROETHENE | 3 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| TOLUENE | 1000 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| 1,1,1-TRICHLOROETHANE | 200 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| 1,1,2-TRICHLOROETHANE | 5 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| TRICHLOROETHENE | 3 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| TRICHLOROFLUOROMETHANE | *2100 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| 1,2,3-TRICHLOROPROPANE | *42 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| VINYL ACETATE | *250 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | |
| VINYL CHLORIDE | 1 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | 1.5 | < | 1.0 | |
| XYLENE (TOTAL) | 10000 | < | 2.0 | < | 2.0 | < | 2.0 | | 2.5 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | | 3.2 | < | 2.0 | | | |
| CHLORIDE, MG/L | 250 | | 4.7 | < | 1.0 | < | 1.0 | | 110 | | 2.1 | | 6.2 | | 3.4 | < | 2.9 | | 3.2 | | 4.0 | | 7.5 | < | 1.0 | |
| NITROGEN, AMMONIA, MG/L | | | 0.079 | < | 0.02 | | 0.036 | | 1.6 | | 0.44 | | 0.066 | < | 0.046 | | 0.17 | | 0.9 | | 0.15 | | 1.7 | | 1.8 | |
| NITROGEN, NITRATE, MG/L | 10 | < | 0.05 | | 0.12 | < | 0.05 | | 30 | < | 0.05 | | 14 | < | 0.05 | < | 0.05 | < | 0.05 | | 0.26 | < | 0.05 | < | 0.05 | |
| TOTAL DISSOLVED SOLIDS, MG/L | 500 | | 62 | | 12 | | 38 | | 330 | | 450 | | 36 | | 92 | | 190 | | 380 | | 180 | | 78 | | 410 | |

*CITRUS COUNTY CENTRAL LANDFILL*

| Laboratory Sampling ID: | | | 00-200398-03 | | 00-200425-01 | | 00-200422-07 | | 00-200425-02 | | 00-200422-03 | | 00-200422-01 | | 00-200422-02 | | 00-200398-01 | | 00-200422-04 | | 00-200425-03 | | 00-200422-05 | | 00-200422-06 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sampling Date: | MCL | | 2/1/00 | | 2/3/00 | | 2/2/00 | | 2/3/00 | | 2/2/00 | | 2/2/00 | | 2/2/00 | | 2/1/00 | | 2/2/00 | | 2/3/00 | | 2/2/00 | | 2/2/00 | | WELL | |
| NOTE: MCL OR GC* UG/L | OR | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | WELL | | MW-4 | MW-5 |
| UNLESS MG/L INDICATED | GC* | | MW-R-1 | | MW-2 | | MW-3 | | MW-6 | | MW-AA | | MW-B | | MW-C | | MW-D | | MW-E | | MW-7 | | MW-8 | | MW-9 | | Water Level only | |
| FIELD FILTERED | Y/N | | N | | N | | N | | Y | | Y | | N | | N | | N | | N | | Y | | N | | N | | | |
| LABORATORY PARAMETERS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANTIMONY | 6 | < | 6.0 | < | 6.0 | < | 6.0 | < | 6.0 | | 7.0 | < | 6.0 | < | 6.0 | < | 6.0 | < | 6.0 | < | 6.0 | < | 6.0 | < | 6.0 | | | |
| ARSENIC | 50 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | | | |
| BARIUM | 2000 | | 18 | < | 10 | | 22 | < | 10 | | 33 | | 17 | | 12 | | 45 | | 81 | < | 10 | | 25 | | 100 | | | |
| BERYLLIUM | 4 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | 6.7 | | 7.6 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| CADMIUM | 5 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | 6.8 | | 7.4 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | < | 1.0 | | | |
| CHROMIUM | 100 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | | | |
| COBALT | | | 15 | < | 10 | < | 10 | < | 10 | | 21 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | | | |
| COPPER | 1000 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | | 52 | | 19 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | | | |
| IRON | 300 | | 3600 | | 310 | | 550 | | 310 | | 7700 | | 250 | | 270 | | 1300 | | 9500 | | 89 | | 2500 | | 550 | | | |
| LEAD | 15 | < | 5.0 | | 5.3 | | 98 | < | 5.0 | < | 5.0 | | 12 | | 9 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | | 98 | | | |
| MERCURY | 2 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | | | |
| NICKEL | 100 | < | 10 | < | 10 | | 11 | < | 10 | | 15 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | | 11 | | | |
| SELENIUM | 50 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | < | 5.0 | | | |
| SILVER | 100 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | | | |
| SODIUM | 160,000 | | 5600 | | 1870 | | 2500 | | 273000 | | 27700 | | 6100 | | 2500 | | 3200 | | 4100 | | 62000 | | 4100 | | 2500 | | | |
| THALLIUM | 2 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | < | 2.0 | | | |
| VANADIUM | *49 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | < | 10 | | | |
| ZINC | 5000 | < | 50 | < | 50 | | 71 | < | 50 | < | 50 | | 610 | | 64 | < | 50 | | 57 | < | 50 | < | 50 | | 71 | | | |

cjw

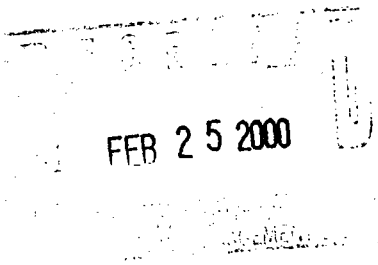
Advanced
Environmental Laboratories, Inc.

5810-D Breckenridge Parkway
Tampa, Florida 33610
(813) 630-9619
FAX (813) 630-4327

| | | | |
|---|---|---|---|
| **Client:** | Citrus County Landfill | **Report No.:** | T200398 |
| **Project Name:** | Landfill | **Date Sampled:** | 2/01/99 |
| **Project No.:** | | **Date Submitted:** | 2/02/99 |
| | | **Date Reported:** | 02/21/00 |
| **Address:** | P.O. Box 1064<br>New Port Richey, FL 34656 | **Project Chemist:** | Michael Cammarta |
| **Attention:** | Susie Metcalfe | | |

## Sample Description

The following water samples were submitted by Citrus County Landfill on 2/02/99 for analysis Outlined on the Chain of Custody:




Project Name: Landfill

1. MW-D Well @ 1500
2. Duplicate @ 1510
3. MW-1R Well @ 1700
4. Eguipment Blank @ 1710

Approved by: _____

Michael Cammarata, Lab Manager

**Advanced Environmental Laboratories, Inc.**
***Analytical Report***

(CTRL-ALT-6)

SEMLF

82545 = 4.64'

W27

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification:** GII
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A11578
**Sample ID:** MW-D
**Lab ID:** T200398-01

**Report No.:** T200398
**Date/Time Sampled:** 02/01/00@1500
**Date/Time Submitted:** 02/02/00@1330
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| N/A | ~~Static Water Level~~ 82545 | Bladder | N | N/A | 02/01/00@1510 | N/A | N/A | N/A | 4.64 | ftMSL |
| N/A | Specific Conductivity | Bladder | N | N/A | 02/01/00@1510 | 120.1 | 0.1 | N/A | 371 | umohs/cm |
| 00400 | pH | Bladder | N | N/A | 02/01/00@1510 | 150.1 | N/A | N/A | 7.3 | Units |
| 00299 | Dissolved Oxygen | Bladder | N | N/A | 02/01/00@1510 | 360.1 | 1.0 | N/A | 2.8 | mg/L |
| 82078 | Turbidity | Bladder | N | N/A | 02/01/00@1510 | 180.1 | 0.1 | N/A | 0.78 | NTU |
| N/A | Temperature | Bladder | N | N/A | 02/01/00@1510 | 100.1 | N/A | N/A | 22 | C |
| N/A | Colors and Sheens | Bladder | N | N/A | 02/01/00@1510 | 110.2 | N/A | N/A | clear | N/A |
| N/A | Total Dissolved Solids | Bladder | N | N/A | 2/3/00 | 160.1 | 2.0 | 1 | 190 | mg/L |
| 00620 | Nitrate | Bladder | N | 02/03/00@0736 | 02/03/00@0736 | 4500NO3F | 0.05 | 1 | U | mg/L |
| 00610 | Total Ammonia-N | Bladder | N | 2/8/00 | 2/8/00 | 4500NO3F | 0.02 | 1 | 0.17 | mg/L |
| 00940 | Chloride | Bladder | N | 2/3/00 | 2/3/00 | 325.3 | 1.0 | 1 | 2.9 | mg/L |
| 01097 | Antimony | Bladder | N | 2/8/00 | 2/8/00 | 204.2 | 6 | 1 | U | ug/L |
| 01002 | Arsenic | Bladder | N | 2/3/00 | 2/3/00 | 206.2 | 5 | 1 | U | ug/L |
| 01007 | Barium | Bladder | N | 2/3/00 | 2/3/00 | 208.1 | 10 | 1 | 45 | ug/L |
| 01012 | Beryllium | Bladder | N | 2/3/00 | 2/3/00 | 210.1 | 1 | 1 | U | ug/L |
| 01027 | Cadmium | Bladder | N | 2/3/00 | 2/3/00 | 213.2 | 1 | 1 | U | ug/L |
| 01034 | Chromium | Bladder | N | 2/3/00 | 2/3/00 | 218.2 | 5 | 1 | U | ug/L |
| 01037 | Cobalt | Bladder | N | 2/3/00 | 2/3/00 | 219.2 | 10 | 1 | U | ug/L |
| 01042 | Copper | Bladder | N | 2/3/00 | 2/3/00 | 220.1 | 10 | 1 | U | ug/L |
| 01045 | Iron | Bladder | N | 2/3/00 | 2/3/00 | 200.7 | 50 | 1 | 1300 | ug/L |
| 01051 | Lead | Bladder | N | 2/3/00 | 2/3/00 | 239.2 | 5 | 1 | U | ug/L |
| 71900 | Mercury | Bladder | N | 2/3/00 | 2/3/00 | 245.1 | 2 | 1 | U | ug/L |
| 01067 | Nickel | Bladder | N | 2/3/00 | 2/3/00 | 249.1 | 10 | 1 | U | ug/L |
| 01147 | Selenium | Bladder | N | 2/3/00 | 2/3/00 | 272.1 | 5 | 1 | U | ug/L |
| 01077 | Silver | Bladder | N | 2/3/00 | 2/3/00 | 272.1 | 10 | 1 | U | ug/L |
| 00929 | Sodium | Bladder | N | 2/8/00 | 2/8/00 | 200.7 | 500 | 1 | 3200 | ug/L |
| 01059 | Thallium | Bladder | N | 2/8/00 | 2/8/00 | 279.2 | 2 | 1 | U | ug/L |
| N/A | Tin | Bladder | N | 2/3/00 | 2/3/00 | 282.1 | 50 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

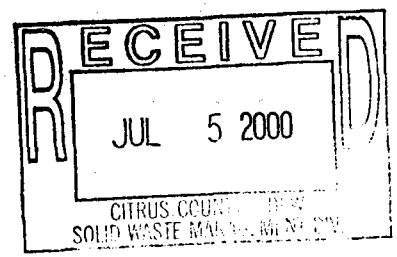


Jul-06-00 12:56P Advanced Enviro Labs P.02

# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A11578
**Sample ID:** MW-D
**Lab ID:** T200398-01




**Report No.:** T200398
**Date/Time Sampled:** 02/01/00@1500
**Date/Time Submitted:** 02/02/00@1330
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 01087 | Vanadium | Bladder | N | 2/3/00 | 2/3/00 | 286.2 | 10 | 1 | U | ug/L |
| 01092 | Zinc | Bladder | N | 2/3/00 | 2/3/00 | 289.1 | 50 | 1 | U | ug/L |
| 77562 | 1,1,1,2-Tetrachloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34506 | 1,1,1-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34516 | 1,1,2,2-Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34511 | 1,1,2-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34496 | 1,1-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34501 | 1,1-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77443 | 1,2,3-Trichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 38760 | 1,2-Dibromo-3-chloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34536 | 1,2-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34531 | 1,2-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34541 | 1,2-Dichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34571 | 1,4-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77103 | 2-Hexanone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81552 | Acetone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34215 | Acrylonitrile | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78124 | Benzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 73085 | Bromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32101 | Bromodichloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32104 | Bromoform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Bromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77041 | Carbon disulfide | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32102 | Carbon Tetrachloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34301 | Chlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34311 | Chloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32106 | Chloroform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34418 | Chloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A11578
**Sample ID:** MW-D
**Lab ID:** T200398-01

RECEIVED
JUN 30 2000
CITRUS COUNTY - DPW
SOLID WASTE MANAGEMENT DIV.

**Report No.:** T200398
**Date/Time Sampled:** 02/01/00@1500
**Date/Time Submitted:** 02/02/00@1330
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 81686 | cis-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34704 | cis-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| | Dibromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| N/A | Iodomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 32105 | Dibromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34371 | Ethylbenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 81595 | Methyl ethyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 78133 | Methyl isobutyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34423 | Methylene Chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 77128 | Styrene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34475 | Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 78131 | Toluene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34546 | trans-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34699 | trans-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 77268 | trans-1,4-Dichloro-2-butene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 39180 | Trichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34488 | Trichlorofluoromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 77057 | Vinyl acetate | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 39175 | Vinyl chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 81551 | Xylenes, total | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 2 | 1 | <1U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL



Jun-30-00 01:45P Advanced Enviro Labs

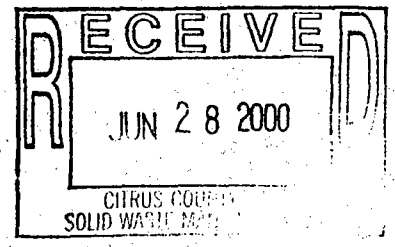
# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A11578
**Sample ID:** MW-D
**Lab ID:** T200398-01

**Report No.:** T200398
**Date/Time Sampled:** 02/01/00@1500
**Date/Time Submitted:** 02/02/00@1330
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 77651 | Ethylene Dibromide | Bladder | N | 2/9/00 | 2/9/00 | 8011 | 0.02 | N/A | U | ug/L |

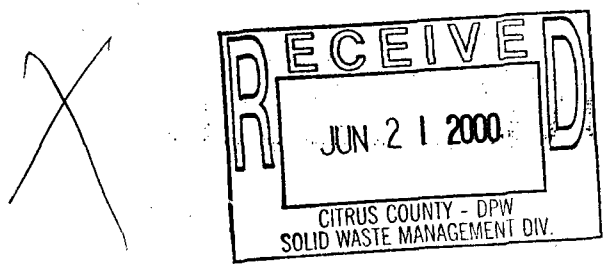



PRDL- Project Detection Limit
U- Not detected above the MRL

# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A11578
**Sample ID:** MW-D Duplicate
**Lab ID:** T200398-02




**Report No.:** T200398
**Date/Time Sampled:** 02/01/00@1510
**Date/Time Submitted:** 02/02/00@1330
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| N/A | Static Water Level | Bladder | N | N/A | 02/01/00@1510 | N/A | N/A | N/A | 4.64 | ftMSL |
| N/A | Specific Conductivity | Bladder | N | N/A | 02/01/00@1510 | 120.1 | N/A | N/A | 371 | umohs/cm |
| 00400 | pH | Bladder | N | N/A | 02/01/00@1510 | 150.1 | N/A | N/A | 7.3 | Units |
| 00299 | Dissolved Oxygen | Bladder | N | N/A | 02/01/00@1510 | 360.1 | N/A | N/A | 2.8 | mg/L |
| 82078 | Turbidity | Bladder | N | N/A | 02/01/00@1510 | 180.1 | N/A | N/A | 0.78 | NTU |
| N/A | Temperature | Bladder | N | N/A | 02/01/00@1510 | 100.1 | N/A | N/A | 22.0 | C |
| N/A | Colors and Sheens | Bladder | N | N/A | 02/01/00@1510 | 110.2 | N/A | N/A | clear | N/A |
| N/A | Total Dissolved Solids | Bladder | N | N/A | 2/3/00 | 160.1 | 1.0 | 1 | 180 | mg/L |
| 00620 | Nitrate | Bladder | N | 02/03/00@0736 | 02/03/00@0736 | 4500NO3F | 0.05 | 1 | <0.05U | mg/L |
| 00610 | Total Ammonia-N | Bladder | N | 2/8/00 | 2/8/00 | 4500NO3F | 0.02 | 1 | 0.11 | mg/L |
| 00940 | Chloride | Bladder | N | 2/3/00 | 2/3/00 | 325.3 | 1.0 | 1 | 3.1 | mg/L |
| 01097 | Antimony | Bladder | N | 2/8/00 | 2/8/00 | 204.2 | 0.006 | 1 | <0.006U | ug/L |
| 01002 | Arsenic | Bladder | N | 2/3/00 | 2/3/00 | 206.2 | 0.005 | 1 | <0.005U | ug/L |
| 01007 | Barium | Bladder | N | 2/3/00 | 2/3/00 | 208.1 | 1.0 | 1 | 0.045 | ug/L |
| 01012 | Beryllium | Bladder | N | 2/3/00 | 2/3/00 | 210.1 | 0.001 | 1 | <0.001U | ug/L |
| 01027 | Cadmium | Bladder | N | 2/3/00 | 2/3/00 | 213.2 | 0.001 | 1 | <0.001U | ug/L |
| 01034 | Chromium | Bladder | N | 2/3/00 | 2/3/00 | 218.2 | 0.005 | 1 | <0.005U | ug/L |
| 01037 | Cobalt | Bladder | N | 2/3/00 | 2/3/00 | 219.2 | 0.25 | 1 | <0.25U | ug/L |
| 01042 | Copper | Bladder | N | 2/3/00 | 2/3/00 | 220.1 | 0.10 | 1 | <0.1U | ug/L |
| 01045 | Iron | Bladder | N | 2/3/00 | 2/3/00 | 200.7 | 0.05 | 1 | 1.3 | ug/L |
| 01051 | Lead | Bladder | N | 2/3/00 | 2/3/00 | 239.2 | 0.005 | 1 | <0.005U | ug/L |
| 71900 | Mercury | Bladder | N | 2/3/00 | 2/3/00 | 245.1 | 0.002 | 1 | <0.002U | ug/L |
| 01067 | Nickel | Bladder | N | 2/3/00 | 2/3/00 | 249.1 | 0.10 | 1 | <0.1U | ug/L |
| 01147 | Selenium | Bladder | N | 2/3/00 | 2/3/00 | 272.1 | 0.005 | 1 | <0.005U | ug/L |
| 01077 | Silver | Bladder | N | 2/3/00 | 2/3/00 | 272.1 | 0.10 | 1 | <0.1U | ug/L |
| 00929 | Sodium | Bladder | N | 2/8/00 | 2/8/00 | 200.7 | 5.0 | 1 | 3.2 | ug/L |
| 01059 | Thallium | Bladder | N | 2/8/00 | 2/8/00 | 279.2 | 0.002 | 1 | <0.002U | ug/L |
| N/A | Tin | Bladder | N | 2/3/00 | 2/3/00 | 282.1 | 10 | 1 | <10U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A11578
**Sample ID:** MW-D Duplicate
**Lab ID:** T200398-02

**Report No.:** T200398
**Date/Time Sampled:** 02/01/00@1510
**Date/Time Submitted:** 02/02/00@1330
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 01087 | Vanadium | Bladder | N | 2/3/00 | 2/3/00 | 286.2 | 10 | 1 | <10U | ug/L |
| 01092 | Zinc | Bladder | N | 2/3/00 | 2/3/00 | 289.1 | 0.05 | 1 | <0.05U | ug/L |
| 77562 | 1,1,1,2-Tetrachloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34506 | 1,1,1-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34516 | 1,1,2,2-Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34511 | 1,1,2-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34496 | 1,1-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34501 | 1,1-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 77443 | 1,2,3-Trichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 38760 | 1,2-Dibromo-3-chloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34536 | 1,2-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34531 | 1,2-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34541 | 1,2-Dichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34571 | 1,4-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 77103 | 2-Hexanone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 81552 | Acetone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34215 | Acrylonitrile | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 78124 | Benzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 73085 | Bromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 32101 | Bromodichloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 32104 | Bromoform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| N/A | Bromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 77041 | Carbon disulfide | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 32102 | Carbon Tetrachloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34301 | Chlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34311 | Chloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 32106 | Chloroform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34418 | Chloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**
*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A11578
**Sample ID:** MW-D Duplicate
**Lab ID:** T200398-02

**Report No.:** T200398
**Date/Time Sampled:** 02/01/00@1510
**Date/Time Submitted:** 02/02/00@1330
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 81686 | cis-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34704 | cis-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| | Dibromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| N/A | Iodomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 32105 | Dibromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34371 | Ethylbenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 81595 | Methyl ethyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 78133 | Methyl isobutyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34423 | Methylene Chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 77128 | Styrene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34475 | Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 78131 | Toluene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34546 | trans-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34699 | trans-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 77268 | trans-1,4-Dichloro-2-butene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 39180 | Trichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 34488 | Trichlorofluoromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 77057 | Vinyl acetate | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 39175 | Vinyl chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | <1U | ug/L |
| 81551 | Xylenes, total | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 2 | 1 | <1U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**
*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A11578
**Sample ID:** MW-D Duplicate
**Lab ID:** T200398-02

**Report No.:** T200398
**Date/Time Sampled:** 02/01/00@1510
**Date/Time Submitted:** 02/02/00@1330
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 77651 | Ethylene Dibromide | Bladder | N | 2/9/00 | 2/9/00 | 8011 | 0.02 | N/A | U | ug/L |

RECEIVED
JUN 28 2000
CITRUS COUNTY - DPW
SOLID WASTE MANAGEMENT DIV.

PRDL- Project Detection Limit
U- Not detected above the MRL

Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17267
**Sample ID:** MW-1R
**Lab ID:** T200398-03

W165

RECEIVED
JUN 21 2000
CITRUS COUNTY - DPW
SOLID WASTE MANAGEMENT DIV.

**Report No.:** T200398
**Date/Time Sampled:** 02/01/00@1700
**Date/Time Submitted:** 02/02/00@1330
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Background
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| N/A | Static Water Level | Bladder | N | N/A | 02/01/00@1510 | N/A | N/A | N/A | 4.6 | ftMSL |
| N/A | Specific Conductivity | Bladder | N | N/A | 02/01/00@1510 | 120.1 | 0.1 | N/A | 122.5 | umohs/cm |
| 00400 | pH | Bladder | N | N/A | 02/01/00@1510 | 150.1 | N/A | N/A | 6.05 | Units |
| 00299 | Dissolved Oxygen | Bladder | N | N/A | 02/01/00@1510 | 360.1 | 1.0 | N/A | 3.8 | mg/L |
| 82078 | Turbidity | Bladder | N | N/A | 02/01/00@1510 | 180.1 | 0.1 | N/A | 3.51 | NTU |
| N/A | Temperature | Bladder | N | N/A | 02/01/00@1510 | 100.1 | N/A | N/A | 20.9 | C |
| N/A | Colors and Sheens | Bladder | N | N/A | 02/01/00@1510 | 110.2 | N/A | N/A | clear | N/A |
| N/A | Total Dissolved Solids | Bladder | N | N/A | 2/3/00 | 160.1 | 2.0 | 1 | 62 | mg/L |
| 00620 | Nitrate | Bladder | N | 02/03/00@0736 | 02/03/00@0736 | 4500NO3F | 0.05 | 1 | U | mg/L |
| 00610 | Total Ammonia-N | Bladder | N | 2/8/00 | 2/8/00 | 4500NO3F | 0.02 | 1 | 0.079 | mg/L |
| 00940 | Chloride | Bladder | N | 2/3/00 | 2/3/00 | 325.3 | 1.0 | 1 | 4.7 | mg/L |
| 01097 | Antimony | Bladder | N | 2/8/00 | 2/8/00 | 204.2 | 6 | 1 | U | ug/L |
| 01002 | Arsenic | Bladder | N | 2/3/00 | 2/3/00 | 206.2 | 5 | 1 | U | ug/L |
| 01007 | Barium | Bladder | N | 2/3/00 | 2/3/00 | 208.1 | 10 | 1 | 18 | ug/L |
| 01012 | Beryllium | Bladder | N | 2/3/00 | 2/3/00 | 210.1 | 1 | 1 | U | ug/L |
| 01027 | Cadmium | Bladder | N | 2/3/00 | 2/3/00 | 213.2 | 1 | 1 | U | ug/L |
| 01034 | Chromium | Bladder | N | 2/3/00 | 2/3/00 | 218.2 | 5 | 1 | U | ug/L |
| 01037 | Cobalt | Bladder | N | 2/3/00 | 2/3/00 | 219.2 | 10 | 1 | 15 | ug/L |
| 01042 | Copper | Bladder | N | 2/3/00 | 2/3/00 | 220.1 | 10 | 1 | U | ug/L |
| 01045 | Iron | Bladder | N | 2/3/00 | 2/3/00 | 200.7 | 50 | 1 | 3600 | ug/L |
| 01051 | Lead | Bladder | N | 2/3/00 | 2/3/00 | 239.2 | 5 | 1 | U | ug/L |
| 71900 | Mercury | Bladder | N | 2/3/00 | 2/3/00 | 245.1 | 2 | 1 | U | ug/L |
| 01067 | Nickel | Bladder | N | 2/3/00 | 2/3/00 | 249.1 | 10 | 1 | U | ug/L |
| 01147 | Selenium | Bladder | N | 2/3/00 | 2/3/00 | 272.1 | 5 | 1 | U | ug/L |
| 01077 | Silver | Bladder | N | 2/3/00 | 2/3/00 | 272.1 | 10 | 1 | U | ug/L |
| 00929 | Sodium | Bladder | N | 2/8/00 | 2/8/00 | 200.7 | 500 | 1 | 5600 | ug/L |
| 01059 | Thallium | Bladder | N | 2/8/00 | 2/8/00 | 279.2 | 2 | 1 | U | ug/L |
| N/A | Tin | Bladder | N | 2/3/00 | 2/3/00 | 282.1 | 50 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**

***Analytical Report***

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification:** GII
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17267
**Sample ID:** MW-1R
**Lab ID:** T200398-03

**Report No.:** T200398
**Date/Time Sampled:** 02/01/00@1700
**Date/Time Submitted:** 02/02/00@1330
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Background
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 01087 | Vanadium | Bladder | N | 2/3/00 | 2/3/00 | 286.2 | 10 | 1 | U | ug/L |
| 01092 | Zinc | Bladder | N | 2/3/00 | 2/3/00 | 289.1 | 50 | 1 | U | ug/L |
| 77562 | 1,1,1,2-Tetrachloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34506 | 1,1,1-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34516 | 1,1,2,2-Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34511 | 1,1,2-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34496 | 1,1-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34501 | 1,1-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77443 | 1,2,3-Trichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 38760 | 1,2-Dibromo-3-chloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34536 | 1,2-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34531 | 1,2-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34541 | 1,2-Dichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34571 | 1,4-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77103 | 2-Hexanone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81552 | Acetone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34215 | Acrylonitrile | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78124 | Benzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 73085 | Bromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32101 | Bromodichloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32104 | Bromoform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Bromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77041 | Carbon disulfide | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32102 | Carbon Tetrachloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34301 | Chlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34311 | Chloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32106 | Chloroform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34418 | Chloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17267
**Sample ID:** MW-1R
**Lab ID:** T200398-03

**Report No.:** T200398
**Date/Time Sampled:** 02/01/00@1700
**Date/Time Submitted:** 02/02/00@1330
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Background
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 81686 | cis-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34704 | cis-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| | Dibromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Iodomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32105 | Dibromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34371 | Ethylbenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81595 | Methyl ethyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78133 | Methyl isobutyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34423 | Methylene Chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77128 | Styrene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34475 | Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78131 | Toluene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34546 | trans-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34699 | trans-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77268 | trans-1,4-Dichloro-2-butene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39180 | Trichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34488 | Trichlorofluoromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77057 | Vinyl acetate | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39175 | Vinyl chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81551 | Xylenes, total | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 2 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

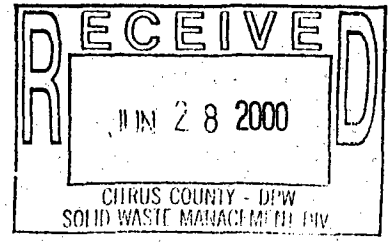
# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17267
**Sample ID:** MW-1R
**Lab ID:** T200398-03

**Report No.:** T200398
**Date/Time Sampled:** 02/01/00@1700
**Date/Time Submitted:** 02/02/00@1330
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Background
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 77651 | Ethylene Dibromide | Bladder | N | 2/9/00 | 2/9/00 | 8011 | 0.02 | N/A | U | ug/L |

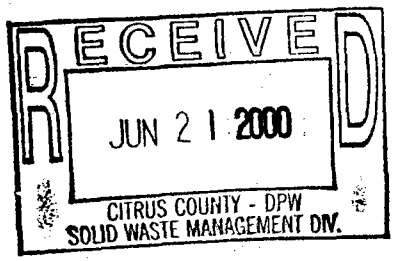



PRDL- Project Detection Limit
U- Not detected above the MRL

Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:**
**Sample ID:** Equipment Blank
**Lab ID:** T200398-04




**Report No.:** T200398
**Date/Time Sampled:** 02/01/00@1710
**Date/Time Submitted:** 02/02/00@1330
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| N/A | Static Water Level | Bladder | N | N/A | 02/01/00@1510 | N/A | N/A | N/A | N/A | ftMSL |
| N/A | Specific Conductivity | Bladder | N | N/A | 02/01/00@1510 | 120.1 | 0.1 | N/A | N/A | umohs/cm |
| 00400 | pH | Bladder | N | N/A | 02/01/00@1510 | 150.1 | N/A | N/A | N/A | Units |
| 00299 | Dissolved Oxygen | Bladder | N | N/A | 02/01/00@1510 | 360.1 | 1.0 | N/A | N/A | mg/L |
| 82078 | Turbidity | Bladder | N | N/A | 02/01/00@1510 | 180.1 | 0.1 | N/A | N/A | NTU |
| N/A | Temperature | Bladder | N | N/A | 02/01/00@1510 | 100.1 | N/A | N/A | N/A | C |
| N/A | Colors and Sheens | Bladder | N | N/A | 02/01/00@1510 | 110.2 | N/A | N/A | clear | N/A |
| N/A | Total Dissolved Solids | Bladder | N | N/A | 2/3/00 | 160.1 | 2.0 | 1 | U | mg/L |
| 00620 | Nitrate | Bladder | N | 02/03/00@0736 | 02/03/00@0736 | 4500NO3F | 0.05 | 1 | U | mg/L |
| 00610 | Total Ammonia-N | Bladder | N | 2/8/00 | 2/8/00 | 4500NO3F | 0.02 | 1 | U | mg/L |
| 00940 | Chloride | Bladder | N | 2/3/00 | 2/3/00 | 325.3 | 1.0 | 1 | U | mg/L |
| 01097 | Antimony | Bladder | N | 2/8/00 | 2/8/00 | 204.2 | 6 | 1 | U | ug/L |
| 01002 | Arsenic | Bladder | N | 2/3/00 | 2/3/00 | 206.2 | 5 | 1 | U | ug/L |
| 01007 | Barium | Bladder | N | 2/3/00 | 2/3/00 | 208.1 | 10 | 1 | U | ug/L |
| 01012 | Beryllium | Bladder | N | 2/3/00 | 2/3/00 | 210.1 | 1 | 1 | U | ug/L |
| 01027 | Cadmium | Bladder | N | 2/3/00 | 2/3/00 | 213.2 | 1 | 1 | U | ug/L |
| 01034 | Chromium | Bladder | N | 2/3/00 | 2/3/00 | 218.2 | 5 | 1 | U | ug/L |
| 01037 | Cobalt | Bladder | N | 2/3/00 | 2/3/00 | 219.2 | 10 | 1 | U | ug/L |
| 01042 | Copper | Bladder | N | 2/3/00 | 2/3/00 | 220.1 | 10 | 1 | U | ug/L |
| 01045 | Iron | Bladder | N | 2/3/00 | 2/3/00 | 200.7 | 50 | 1 | 180 | ug/L |
| 01051 | Lead | Bladder | N | 2/3/00 | 2/3/00 | 239.2 | 5 | 1 | U | ug/L |
| 71900 | Mercury | Bladder | N | 2/3/00 | 2/3/00 | 245.1 | 2 | 1 | U | ug/L |
| 01067 | Nickel | Bladder | N | 2/3/00 | 2/3/00 | 249.1 | 10 | 1 | U | ug/L |
| 01147 | Selenium | Bladder | N | 2/3/00 | 2/3/00 | 272.1 | 5 | 1 | U | ug/L |
| 01077 | Silver | Bladder | N | 2/3/00 | 2/3/00 | 272.1 | 10 | 1 | U | ug/L |
| 00929 | Sodium | Bladder | N | 2/8/00 | 2/8/00 | 200.7 | 500 | 1 | U | ug/L |
| 01059 | Thallium | Bladder | N | 2/8/00 | 2/8/00 | 279.2 | 2 | 1 | U | ug/L |
| N/A | Tin | Bladder | N | 2/3/00 | 2/3/00 | 282.1 | 50 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification:** GII
**Facility No.:** GMS #4009C00086
**Test Site ID:**
**Sample ID:** Equipment Blank
**Lab ID:** T200398-04

**Report No.:** T200398
**Date/Time Sampled:** 02/01/00@1710
**Date/Time Submitted:** 02/02/00@1330
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 01087 | Vanadium | Bladder | N | 2/3/00 | 2/3/00 | 286.2 | 10 | 1 | U | ug/L |
| 01092 | Zinc | Bladder | N | 2/3/00 | 2/3/00 | 289.1 | 50 | 1 | U | ug/L |
| 77562 | 1,1,1,2-Tetrachloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34506 | 1,1,1-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34516 | 1,1,2,2-Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34511 | 1,1,2-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34496 | 1,1-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34501 | 1,1-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77443 | 1,2,3-Trichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 38760 | 1,2-Dibromo-3-chloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34536 | 1,2-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34531 | 1,2-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34541 | 1,2-Dichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34571 | 1,4-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77103 | 2-Hexanone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81552 | Acetone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34215 | Acrylonitrile | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78124 | Benzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 73085 | Bromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32101 | Bromodichloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32104 | Bromoform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Bromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77041 | Carbon disulfide | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32102 | Carbon Tetrachloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34301 | Chlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34311 | Chloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32106 | Chloroform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34418 | Chloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:**
**Sample ID:** Equipment Blank
**Lab ID:** T200398-04

**Report No.:** T200398
**Date/Time Sampled:** 02/01/00@1710
**Date/Time Submitted:** 02/02/00@1330
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 81686 | cis-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34704 | cis-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| | Dibromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Iodomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32105 | Dibromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34371 | Ethylbenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81595 | Methyl ethyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78133 | Methyl isobutyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34423 | Methylene Chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77128 | Styrene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34475 | Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78131 | Toluene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34546 | trans-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34699 | trans-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77268 | trans-1,4-Dichloro-2-butene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39180 | Trichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34488 | Trichlorofluoromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77057 | Vinyl acetate | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39175 | Vinyl chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81551 | Xylenes, total | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 2 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:**
**Sample ID:** Equipment Blank
**Lab ID:** T200398-04

**Report No.:** T200398
**Date/Time Sampled:** 02/01/00@1710
**Date/Time Submitted:** 02/02/00@1330
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 77651 | Ethylene Dibromide | Bladder | N | 2/9/00 | 2/9/00 | 12/6/21 | 0.02 | N/A | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL



RECEIVED
JUN 28 2000
CITRUS COUNTY - DPW
SOLID WASTE MANAGEMENT DIV

# Advanced Environmental Laboratories, Inc.

# CHAIN OF CUSTODY RECORD

☐ Jacksonville: 8936 Western Way, Suite 7, Jacksonville, FL 32256 • (904) 363-9350 • Fax (904) 363-9354
☐ Tampa: 5810-D Breckenridge Parkway, Tampa, FL 33610 • (813) 630-9616 • Fax (813) 630-4327

JOB NUMBER T200398

CLIENT NAME: Citrus County Landfill

PROJECT NAME: Monitoring Wells

ADDRESS:

P.O. NUMBER / PROJECT NUMBER: ~~Qtar~~ Semi Annual

PROJECT LOCATION:

PHONE: FAX:

CONTACT:

SAMPLED BY: Corey A. Whitney

TURN AROUND TIME or RESULTS DUE BY:

☑ STANDARD ☐ VERBAL_____

☐ RUSH_____ ☐ FAX_____

☐ OTHER_____ ☐ HARD COPY_____

SPECIAL INSTRUCTIONS:

| PRESERVATIVE | 1 | $HNO_3$ | $H_2SO_4$ | HCl | | | | |
|---|---|---|---|---|---|---|---|---|
| CONTAINER SIZE AND TYPE | 500ml P | 500ml P | 120ml P | 2 (40ml) Vials | | | | |
| ANALYSES REQUIRED | Cl, $NO_3$, TDS | Fe, Hg, Na, Ant. Appt. I not | Total $NH_3$ | 8260 | | | | LAB USE |
| NO. OF CONTAIN. | 1 | 1 | 1 | 1 | | | | |

| SAMPLE ID | SAMPLE DESCRIPTION | SAMPLING DATE | SAMPLING TIME | MATRIX | NO. OF CONTAIN. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-D | | 02/01/00 | 1500 | GW | 4 | X | X | X | X | | | | 1 |
| DUPT. | | 02/01/00 | 1510 | GW | 4 | X | X | X | X | | | | 2 |
| MW-1R | | 02/01/00 | 1700 | GW | 4 | X | X | X | X | | | | 3 |
| Equipment Blank | | 02/01/00 | 1710 | | 4 | X | X | X | X | | | | 4 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

* GW—Groundwater SW—Surface Water DW—Drinking Water WW—Waste Water SO—Solid/Soil SL—Sludge HW—Hazardous Waste A—Air

FIELD PARAMETERS / COMMENTS:

Pickup

| TRANS. NO. | TRANSFERS RELINQUISHED BY: | ACCEPTED BY: | DATE: | TIME: |
|---|---|---|---|---|
| 1 | | | 02/02/00 | 0920 |
| 2 | | | 2/02/00 | 1330 |
| 3 | | | | |
| 4 | | | | |

CONTAINERS/SEALS INTACT ☑ YES ☐ NO

ON ICE/4°C ☑ YES ☐ NO

SHIPPED VIA:

DISTRIBUTION: White—Client Copy Yellow—Lab Copy Pink—Sample Copy

Advanced
Environmental Laboratories, Inc.

5810-D Breckenridge Parkway
Tampa, Florida 33610
(813) 630-9619
FAX (813) 630-4327

**Client:** Citrus County Landfill
**Project Name:** Landfill
**Project No.:**

**Address:** P.O. Box 1064
New Port Richey, FL 34656

**Attention:** Susie Metcalfe

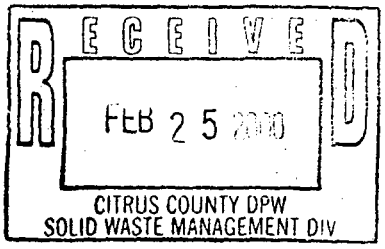
**Report No.:** T200422
**Date Sampled:** 2/02/99
**Date Submitted:** 2/03/99
**Date Reported:** 02/21/00

**Project Chemist:** Michael Cammarta

## Sample Description

The following water samples were submitted by Citrus County Landfill on 2/03/99 for analysis Outlined on the Chain of Custody:

Project Name: Landfill




1. MW-B Well @ 0910
2. MW-C Well @ 1113
3. MW-AAWell @ 1340
3. MW-E Well @ 1550
3. MW-8R Well @ 1753
3. MW-9 Well @ 1855
3. MW-3 @ 1925

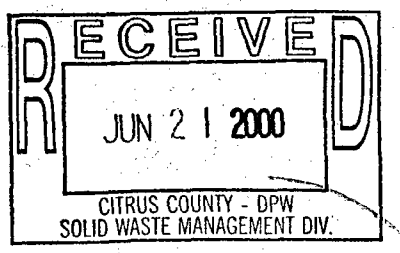
Approved by: _____
Michael Cammarata, Lab Manager

**Advanced Environmental Laboratories, Inc.**

***Analytical Report***

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17664
**Sample ID:** MW-8R
**Lab ID:** T200422-05

W/80




**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1753
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| N/A | Static Water Level | Bladder | N | N/A | 02/02/00@1753 | N/A | N/A | N/A | 0.29 | ftMSL |
| N/A | Specific Conductivity | Bladder | N | N/A | 02/02/00@1753 | 120.1 | 0.1 | N/A | 119 | umohs/cm |
| 00400 | pH | Bladder | N | N/A | 02/02/00@1753 | 150.1 | N/A | N/A | 5.46 | Units |
| 00299 | Dissolved Oxygen | Bladder | N | N/A | 02/02/00@1753 | 360.1 | 1.0 | N/A | 1.9 | mg/L |
| 82078 | Turbidity | Bladder | N | N/A | 02/02/00@1753 | 180.1 | 0.1 | N/A | 1.04 | NTU |
| N/A | Temperature | Bladder | N | N/A | 02/02/00@1753 | 100.1 | N/A | N/A | 23.1 | C |
| N/A | Colors and Sheens | Bladder | N | N/A | 02/02/00@1753 | 110.2 | N/A | N/A | clear | N/A |
| N/A | Total Dissolved Solids | Bladder | N | N/A | 2/9/00 | 160.1 | 2.0 | 1 | 78 | mg/L |
| 00620 | Nitrate | Bladder | N | 02/03/00@1700 | 02/3/00@1700 | 4500NO3F | 0.05 | 1 | U | mg/L |
| 00610 | Total Ammonia-N | Bladder | N | 2/8/00 | 2/8/00 | 4500NO3F | 0.02 | 1 | 1.7 | mg/L |
| 00940 | Chloride | Bladder | N | 2/9/00 | 2/9/00 | 325.3 | 1.0 | 1 | 7.5 | mg/L |
| 01097 | Antimony | Bladder | N | 2/8/00 | 2/8/00 | 204.2 | 6 | 1 | U | ug/L |
| 01002 | Arsenic | Bladder | N | 2/7/00 | 2/7/00 | 206.2 | 5 | 1 | U | ug/L |
| 01007 | Barium | Bladder | N | 2/7/00 | 2/7/00 | 208.1 | 10 | 1 | 25 | ug/L |
| 01012 | Beryllium | Bladder | N | 2/7/00 | 2/7/00 | 210.1 | 1 | 1 | U | ug/L |
| 01027 | Cadmium | Bladder | N | 2/7/00 | 2/7/00 | 213.2 | 1 | 1 | U | ug/L |
| 01034 | Chromium | Bladder | N | 2/7/00 | 2/7/00 | 218.2 | 5 | 1 | U | ug/L |
| 01037 | Cobalt | Bladder | N | 2/7/00 | 2/7/00 | 219.2 | 10 | 1 | U | ug/L |
| 01042 | Copper | Bladder | N | 2/7/00 | 2/7/00 | 220.1 | 10 | 1 | U | ug/L |
| 01045 | Iron | Bladder | N | 2/8/00 | 2/8/00 | 200.7 | 50 | 1 | 2500 | ug/L |
| 01051 | Lead | Bladder | N | 2/7/00 | 2/7/00 | 239.2 | 5 | 1 | U | ug/L |
| 71900 | Mercury | Bladder | N | 2/7/00 | 2/7/00 | 245.1 | 2 | 1 | U | ug/L |
| 01067 | Nickel | Bladder | N | 2/7/00 | 2/7/00 | 249.1 | 10 | 1 | U | ug/L |
| 01147 | Selenium | Bladder | N | 2/7/00 | 2/7/00 | 272.1 | 5 | 1 | U | ug/L |
| 01077 | Silver | Bladder | N | 2/7/00 | 2/7/00 | 272.1 | 10 | 1 | U | ug/L |
| 00929 | Sodium | Bladder | N | 2/8/00 | 2/8/00 | 200.7 | 500 | 1 | 4100 | ug/L |
| 01059 | Thallium | Bladder | N | 2/8/00 | 2/8/00 | 279.2 | 2 | 1 | U | ug/L |
| N/A | Tin | Bladder | N | 2/7/00 | 2/7/00 | 282.1 | 50 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**
*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17664
**Sample ID:** MW-8R
**Lab ID:** T200422-05

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1753
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 01087 | Vanadium | Bladder | N | 2/7/00 | 2/7/00 | 286.2 | 10 | 1 | U | ug/L |
| 01092 | Zinc | Bladder | N | 2/7/00 | 2/7/00 | 289.1 | 50 | 1 | U | ug/L |
| 77562 | 1,1,1,2-Tetrachloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34506 | 1,1,1-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34516 | 1,1,2,2-Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34511 | 1,1,2-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34496 | 1,1-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | 1.1 | ug/L |
| 34501 | 1,1-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77443 | 1,2,3-Trichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 38760 | 1,2-Dibromo-3-chloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34536 | 1,2-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34531 | 1,2-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34541 | 1,2-Dichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34571 | 1,4-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | 12.6 | ug/L |
| 77103 | 2-Hexanone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81552 | Acetone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34215 | Acrylonitrile | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78124 | Benzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | 4.4 | ug/L |
| 73085 | Bromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32101 | Bromodichloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32104 | Bromoform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Bromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77041 | Carbon disulfide | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32102 | Carbon Tetrachloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34301 | Chlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | 7.5 | ug/L |
| 34311 | Chloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32106 | Chloroform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34418 | Chloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |

PRDL- Project Detection Limit
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**Advanced Environmental Laboratories, Inc.**
*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17664
**Sample ID:** MW-8R
**Lab ID:** T200422-05

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1753
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 81686 | cis-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34704 | cis-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| | Dibromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Iodomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32105 | Dibromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34371 | Ethylbenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81595 | Methyl ethyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78133 | Methyl isobutyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34423 | Methylene Chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77128 | Styrene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34475 | Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78131 | Toluene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34546 | trans-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34699 | trans-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77268 | trans-1,4-Dichloro-2-butene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39180 | Trichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34488 | Trichlorofluoromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77057 | Vinyl acetate | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39175 | Vinyl chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | 1.5 | ug/L |
| 81551 | Xylenes, total | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 2 | 1 | 3.2 | ug/L |

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# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17664
**Sample ID:** MW-8R
**Lab ID:** T200422-05

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1753
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 77651 | Ethylene Dibromide | Bladder | N | 2/9/00 | 2/9/00 | 8011 | 0.02 | N/A | U | ug/L |

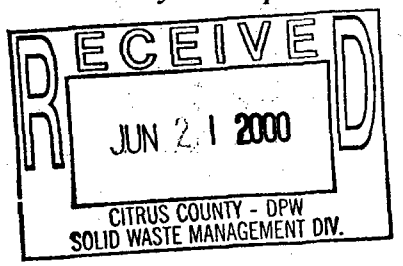
PRDL- Project Detection Limit
U- Not detected above the MRL



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SOLID WASTE MANAGEMENT DIV.

**Advanced Environmental Laboratories, Inc.**

*Analytical Report*




**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17665
**Sample ID:** MW-9
**Lab ID:** T200422-06

W 181

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1855
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| N/A | Static Water Level | Bladder | N | N/A | 02/02/00@1855 | N/A | N/A | N/A | 8.93 | ftMSL |
| N/A | Specific Conductivity | Bladder | N | N/A | 02/02/00@1855 | 120.1 | 0.1 | N/A | 733 | umohs/cm |
| 00400 | pH | Bladder | N | N/A | 02/02/00@1855 | 150.1 | N/A | N/A | 6.79 | Units |
| 00299 | Dissolved Oxygen | Bladder | N | N/A | 02/02/00@1855 | 360.1 | 1.0 | N/A | 2.0 | mg/L |
| 82078 | Turbidity | Bladder | N | N/A | 02/02/00@1855 | 180.1 | 0.1 | N/A | 2.37 | NTU |
| N/A | Temperature | Bladder | N | N/A | 02/02/00@1855 | 100.1 | N/A | N/A | 24.9 | C |
| N/A | Colors and Sheens | Bladder | N | N/A | 02/02/00@1855 | 110.2 | N/A | N/A | clear | N/A |
| N/A | Total Dissolved Solids | Bladder | N | N/A | 2/9/00 | 160.1 | 2.0 | 1 | 410 | mg/L |
| 00620 | Nitrate | Bladder | N | 02/03/00@1700 | 02/3/00@1700 | 4500NO3F | 0.05 | 1 | U | mg/L |
| 00610 | Total Ammonia-N | Bladder | N | 2/8/00 | 2/8/00 | 4500NO3F | 0.02 | 1 | 1.8 | mg/L |
| 00940 | Chloride | Bladder | N | 2/9/00 | 2/9/00 | 325.3 | 1.0 | 1 | U | mg/L |
| 01097 | Antimony | Bladder | N | 2/8/00 | 2/8/00 | 204.2 | 6 | 1 | U | ug/L |
| 01002 | Arsenic | Bladder | N | 2/7/00 | 2/7/00 | 206.2 | 5 | 1 | U | ug/L |
| 01007 | Barium | Bladder | N | 2/7/00 | 2/7/00 | 208.1 | 10 | 1 | 100 | ug/L |
| 01012 | Beryllium | Bladder | N | 2/7/00 | 2/7/00 | 210.1 | 1 | 1 | U | ug/L |
| 01027 | Cadmium | Bladder | N | 2/7/00 | 2/7/00 | 213.2 | 1 | 1 | U | ug/L |
| 01034 | Chromium | Bladder | N | 2/7/00 | 2/7/00 | 218.2 | 5 | 1 | U | ug/L |
| 01037 | Cobalt | Bladder | N | 2/7/00 | 2/7/00 | 219.2 | 10 | 1 | U | ug/L |
| 01042 | Copper | Bladder | N | 2/7/00 | 2/7/00 | 220.1 | 10 | 1 | 10 | ug/L |
| 01045 | Iron | Bladder | N | 2/8/00 | 2/8/00 | 200.7 | 50 | 1 | 550 | ug/L |
| 01051 | Lead | Bladder | N | 2/7/00 | 2/7/00 | 239.2 | 5 | 1 | 98 | ug/L |
| 71900 | Mercury | Bladder | N | 2/7/00 | 2/7/00 | 245.1 | 2 | 1 | U | ug/L |
| 01067 | Nickel | Bladder | N | 2/7/00 | 2/7/00 | 249.1 | 10 | 1 | 11 | ug/L |
| 01147 | Selenium | Bladder | N | 2/7/00 | 2/7/00 | 272.1 | 5 | 1 | U | ug/L |
| 01077 | Silver | Bladder | N | 2/7/00 | 2/7/00 | 272.1 | 10 | 1 | U | ug/L |
| 00929 | Sodium | Bladder | N | 2/8/00 | 2/8/00 | 200.7 | 500 | 1 | 2500 | ug/L |
| 01059 | Thallium | Bladder | N | 2/8/00 | 2/8/00 | 279.2 | 2 | 1 | U | ug/L |
| N/A | Tin | Bladder | N | 2/7/00 | 2/7/00 | 282.1 | 50 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17665
**Sample ID:** MW-9
**Lab ID:** T200422-06

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1855
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 01087 | Vanadium | Bladder | N | 2/7/00 | 2/7/00 | 286.2 | 10 | 1 | U | ug/L |
| 01092 | Zinc | Bladder | N | 2/7/00 | 2/7/00 | 289.1 | 50 | 1 | 71 | ug/L |
| 77562 | 1,1,1,2-Tetrachloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34506 | 1,1,1-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34516 | 1,1,2,2-Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34511 | 1,1,2-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34496 | 1,1-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34501 | 1,1-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77443 | 1,2,3-Trichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 38760 | 1,2-Dibromo-3-chloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34536 | 1,2-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34531 | 1,2-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34541 | 1,2-Dichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34571 | 1,4-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77103 | 2-Hexanone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81552 | Acetone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34215 | Acrylonitrile | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78124 | Benzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 73085 | Bromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32101 | Bromodichloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32104 | Bromoform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Bromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77041 | Carbon disulfide | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32102 | Carbon Tetrachloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34301 | Chlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34311 | Chloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32106 | Chloroform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34418 | Chloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**
*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17665
**Sample ID:** MW-9
**Lab ID:** T200422-06

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1855
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 81686 | cis-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34704 | cis-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| | Dibromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Iodomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32105 | Dibromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34371 | Ethylbenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81595 | Methyl ethyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78133 | Methyl isobutyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34423 | Methylene Chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77128 | Styrene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34475 | Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78131 | Toluene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34546 | trans-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34699 | trans-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77268 | trans-1,4-Dichloro-2-butene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39180 | Trichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34488 | Trichlorofluoromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77057 | Vinyl acetate | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39175 | Vinyl chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81551 | Xylenes, total | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 2 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17665
**Sample ID:** MW-9
**Lab ID:** T200422-06

**Report No.:** T200422
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**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 77651 | Ethylene Dibromide | Bladder | N | 2/9/00 | 2/9/00 | 8011 | 0.02 | N/A | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL



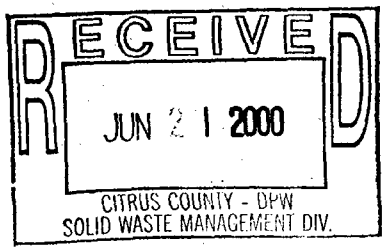
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JUN 28 2000
CITRUS COUNTY DEPT
SOLID WASTE MANAGEMENT

# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17478
**Sample ID:** MW-E
**Lab ID:** T200422-04

W 171




**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1550
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Comlpiance
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| N/A | Static Water Level | Bladder | N | N/A | 02/02/00@1340 | N/A | N/A | N/A | 5.05 | ftMSL |
| N/A | Specific Conductivity | Bladder | N | N/A | 02/02/00@1340 | 120.1 | 0.1 | N/A | 683 | umohs/cm |
| 00400 | pH | Bladder | N | N/A | 02/02/00@1340 | 150.1 | N/A | N/A | 6.88 | Units |
| 00299 | Dissolved Oxygen | Bladder | N | N/A | 02/02/00@1340 | 360.1 | 1.0 | N/A | 2.9 | mg/L |
| 82078 | Turbidity | Bladder | N | N/A | 02/02/00@1340 | 180.1 | 0.1 | N/A | 0.62 | NTU |
| N/A | Temperature | Bladder | N | N/A | 02/02/00@1340 | 100.1 | N/A | N/A | 23.5 | C |
| N/A | Colors and Sheens | Bladder | N | N/A | 02/02/00@1340 | 110.2 | N/A | N/A | clear | N/A |
| N/A | Total Dissolved Solids | Bladder | N | N/A | 2/9/00 | 160.1 | 2.0 | 1 | 380 | mg/L |
| 00620 | Nitrate | Bladder | N | 02/03/00@1700 | 02/3/00@1700 | 4500NO3F | 0.05 | 1 | U | mg/L |
| 00610 | Total Ammonia-N | Bladder | N | 2/8/00 | 2/8/00 | 4500NO3F | 0.02 | 1 | 0.9 | mg/L |
| 00940 | Chloride | Bladder | N | 2/9/00 | 2/9/00 | 325.3 | 1.0 | 1 | 3.2 | mg/L |
| 01097 | Antimony | Bladder | N | 2/8/00 | 2/8/00 | 204.2 | 6 | 1 | U | ug/L |
| 01002 | Arsenic | Bladder | N | 2/7/00 | 2/7/00 | 206.2 | 5 | 1 | U | ug/L |
| 01007 | Barium | Bladder | N | 2/7/00 | 2/7/00 | 208.1 | 10 | 1 | 81 | ug/L |
| 01012 | Beryllium | Bladder | N | 2/7/00 | 2/7/00 | 210.1 | 1 | 1 | U | ug/L |
| 01027 | Cadmium | Bladder | N | 2/7/00 | 2/7/00 | 213.2 | 1 | 1 | U | ug/L |
| 01034 | Chromium | Bladder | N | 2/7/00 | 2/7/00 | 218.2 | 5 | 1 | U | ug/L |
| 01037 | Cobalt | Bladder | N | 2/7/00 | 2/7/00 | 219.2 | 10 | 1 | U | ug/L |
| 01042 | Copper | Bladder | N | 2/7/00 | 2/7/00 | 220.1 | 10 | 1 | U | ug/L |
| 01045 | Iron | Bladder | N | 2/8/00 | 2/8/00 | 200.7 | 50 | 1 | 9500 | ug/L |
| 01051 | Lead | Bladder | N | 2/7/00 | 2/7/00 | 239.2 | 5 | 1 | U | ug/L |
| 71900 | Mercury | Bladder | N | 2/7/00 | 2/7/00 | 245.1 | 2 | 1 | U | ug/L |
| 01067 | Nickel | Bladder | N | 2/7/00 | 2/7/00 | 249.1 | 10 | 1 | U | ug/L |
| 01147 | Selenium | Bladder | N | 2/7/00 | 2/7/00 | 272.1 | 5 | 1 | U | ug/L |
| 01077 | Silver | Bladder | N | 2/7/00 | 2/7/00 | 272.1 | 10 | 1 | U | ug/L |
| 00929 | Sodium | Bladder | N | 2/8/00 | 2/8/00 | 200.7 | 500 | 1 | 4100 | ug/L |
| 01059 | Thallium | Bladder | N | 2/8/00 | 2/8/00 | 279.2 | 2 | 1 | U | ug/L |
| N/A | Tin | Bladder | N | 2/7/00 | 2/7/00 | 282.1 | 50 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**
*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17478
**Sample ID:** MW-E
**Lab ID:** T200422-04

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1550
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Comlpiance
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 01087 | Vanadium | Bladder | N | 2/7/00 | 2/7/00 | 286.2 | 10 | 1 | U | ug/L |
| 01092 | Zinc | Bladder | N | 2/7/00 | 2/7/00 | 289.1 | 50 | 1 | 57 | ug/L |
| 77562 | 1,1,1,2-Tetrachloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34506 | 1,1,1-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34516 | 1,1,2,2-Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34511 | 1,1,2-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34496 | 1,1-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34501 | 1,1-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77443 | 1,2,3-Trichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 38760 | 1,2-Dibromo-3-chloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34536 | 1,2-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34531 | 1,2-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34541 | 1,2-Dichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34571 | 1,4-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | 3.5 | ug/L |
| 77103 | 2-Hexanone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81552 | Acetone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34215 | Acrylonitrile | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78124 | Benzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 73085 | Bromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32101 | Bromodichloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32104 | Bromoform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Bromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77041 | Carbon disulfide | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32102 | Carbon Tetrachloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34301 | Chlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34311 | Chloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32106 | Chloroform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34418 | Chloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**
*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17478
**Sample ID:** MW-E
**Lab ID:** T200422-04

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1550
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Comlpiance
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 81686 | cis-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34704 | cis-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| | Dibromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Iodomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32105 | Dibromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34371 | Ethylbenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81595 | Methyl ethyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78133 | Methyl isobutyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34423 | Methylene Chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77128 | Styrene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34475 | Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78131 | Toluene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34546 | trans-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34699 | trans-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77268 | trans-1,4-Dichloro-2-butene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39180 | Trichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34488 | Trichlorofluoromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77057 | Vinyl acetate | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39175 | Vinyl chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81551 | Xylenes, total | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 2 | 1 | U | ug/L |

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# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17478
**Sample ID:** MW-E
**Lab ID:** T200422-04

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1550
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**Date Reported:** 2/16/00
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**Well Type:** Comlpiance
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|---|---|---|---|---|---|---|---|---|---|---|
| 77651 | Ethylene Dibromide | Bladder | N | 2/9/00 | 2/9/00 | 8011 | 0.02 | N/A | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL



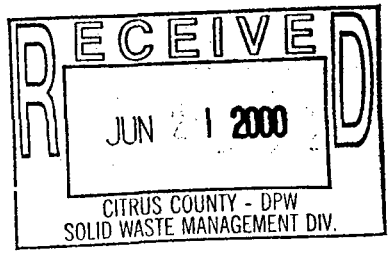
RECEIVED
JUN 28 2000
CITRUS COUNTY - DPW
SOLID WASTE MANAGEMENT DIV.

# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A13195
**Sample ID:** MW-B
**Lab ID:** T200422-01

W 65




**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@0910
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| N/A | Static Water Level | Submersible | N | N/A | 02/02/00@0910 | N/A | N/A | N/A | 4.75 | ftMSL |
| N/A | Specific Conductivity | Submersible | N | N/A | 02/02/00@0910 | 120.1 | 0.1 | N/A | 59.4 | umohs/cm |
| 00400 | pH | Submersible | N | N/A | 02/02/00@0910 | 150.1 | N/A | N/A | 5.75 | Units |
| 00299 | Dissolved Oxygen | Submersible | N | N/A | 02/02/00@0910 | 360.1 | 1.0 | N/A | 7.3 | mg/L |
| 82078 | Turbidity | Submersible | N | N/A | 02/02/00@0910 | 180.1 | 0.1 | N/A | 1.65 | NTU |
| N/A | Temperature | Submersible | N | N/A | 02/02/00@0910 | 100.1 | N/A | N/A | 26.9 | C |
| N/A | Colors and Sheens | Submersible | N | N/A | 02/02/00@0910 | 110.2 | N/A | N/A | clear | N/A |
| N/A | Total Dissolved Solids | Submersible | N | N/A | 2/9/00 | 160.1 | 2.0 | 1 | 36 | mg/L |
| 00620 | Nitrate | Submersible | N | 02/03/00@1700 | 02/3/00@1700 | 4500NO3F | 0.05 | 1 | 14 | mg/L |
| 00610 | Total Ammonia-N | Submersible | N | 2/8/00 | 2/8/00 | 4500NO3F | 0.02 | 1 | 0.066 | mg/L |
| 00940 | Chloride | Submersible | N | 2/9/00 | 2/9/00 | 325.3 | 1.0 | 1 | 6.2 | mg/L |
| 01097 | Antimony | Submersible | N | 2/8/00 | 2/8/00 | 204.2 | 6 | 1 | U | ug/L |
| 01002 | Arsenic | Submersible | N | 2/7/00 | 2/7/00 | 206.2 | 5 | 1 | U | ug/L |
| 01007 | Barium | Submersible | N | 2/7/00 | 2/7/00 | 208.1 | 10 | 1 | 17 | ug/L |
| 01012 | Beryllium | Submersible | N | 2/7/00 | 2/7/00 | 210.1 | 1 | 1 | 6.7 | ug/L |
| 01027 | Cadmium | Submersible | N | 2/7/00 | 2/7/00 | 213.2 | 1 | 1 | 6.8 | ug/L |
| 01034 | Chromium | Submersible | N | 2/7/00 | 2/7/00 | 218.2 | 5 | 1 | U | ug/L |
| 01037 | Cobalt | Submersible | N | 2/7/00 | 2/7/00 | 219.2 | 10 | 1 | U | ug/L |
| 01042 | Copper | Submersible | N | 2/7/00 | 2/7/00 | 220.1 | 10 | 1 | 52 | ug/L |
| 01045 | Iron | Submersible | N | 2/8/00 | 2/8/00 | 200.7 | 50 | 1 | 250 | ug/L |
| 01051 | Lead | Submersible | N | 2/7/00 | 2/7/00 | 239.2 | 5 | 1 | 12 | ug/L |
| 71900 | Mercury | Submersible | N | 2/7/00 | 2/7/00 | 245.1 | 2 | 1 | U | ug/L |
| 01067 | Nickel | Submersible | N | 2/7/00 | 2/7/00 | 249.1 | 10 | 1 | U | ug/L |
| 01147 | Selenium | Submersible | N | 2/7/00 | 2/7/00 | 272.1 | 5 | 1 | U | ug/L |
| 01077 | Silver | Submersible | N | 2/7/00 | 2/7/00 | 272.1 | 10 | 1 | U | ug/L |
| 00929 | Sodium | Submersible | N | 2/8/00 | 2/8/00 | 200.7 | 500 | 1 | 6100 | ug/L |
| 01059 | Thallium | Submersible | N | 2/8/00 | 2/8/00 | 279.2 | 2 | 1 | U | ug/L |
| N/A | Tin | Submersible | N | 2/7/00 | 2/7/00 | 282.1 | 50 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**
*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A13195
**Sample ID:** MW-B
**Lab ID:** T200422-01

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@0910
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 01087 | Vanadium | Submersible | N | 2/7/00 | 2/7/00 | 286.2 | 10 | 1 | U | ug/L |
| 01092 | Zinc | Submersible | N | 2/7/00 | 2/7/00 | 289.1 | 50 | 1 | 610 | ug/L |
| 77562 | 1,1,1,2-Tetrachloroethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34506 | 1,1,1-Trichloroethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34516 | 1,1,2,2-Tetrachloroethene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34511 | 1,1,2-Trichloroethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34496 | 1,1-Dichloroethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34501 | 1,1-Dichloroethene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77443 | 1,2,3-Trichloropropane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 38760 | 1,2-Dibromo-3-chloropropane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34536 | 1,2-Dichlorobenzene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34531 | 1,2-Dichloroethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34541 | 1,2-Dichloropropane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34571 | 1,4-Dichlorobenzene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77103 | 2-Hexanone | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81552 | Acetone | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34215 | Acrylonitrile | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78124 | Benzene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 73085 | Bromochloromethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32101 | Bromodichloromethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32104 | Bromoform | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Bromomethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77041 | Carbon disulfide | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32102 | Carbon Tetrachloride | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34301 | Chlorobenzene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34311 | Chloroethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32106 | Chloroform | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34418 | Chloromethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**
*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A13195
**Sample ID:** MW-B
**Lab ID:** T200422-01

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@0910
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 81686 | cis-1,2-Dichloroethene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34704 | cis-1,3-Dichloropropene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| | Dibromomethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Iodomethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32105 | Dibromochloromethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34371 | Ethylbenzene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81595 | Methyl ethyl ketone | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78133 | Methyl isobutyl ketone | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34423 | Methylene Chloride | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77128 | Styrene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34475 | Tetrachloroethene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78131 | Toluene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34546 | trans-1,2-Dichloroethene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34699 | trans-1,3-Dichloropropene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77268 | trans-1,4-Dichloro-2-butene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39180 | Trichloroethene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34488 | Trichlorofluoromethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77057 | Vinyl acetate | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39175 | Vinyl chloride | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81551 | Xylenes, total | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 2 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A13195
**Sample ID:** MW-B
**Lab ID:** T200422-01

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@0910
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 77651 | Ethylene Dibromide | Submersible | N | 2/9/00 | 2/9/00 | 8011 | 0.02 | N/A | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL



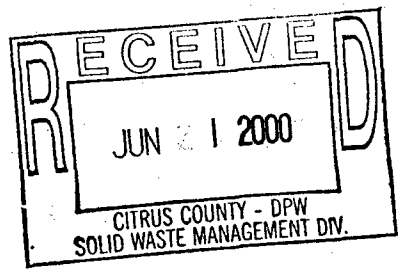
RECEIVED
JUN 28 2000
CITRUS COUNTY - DPW
SOLID WASTE MANAGEMENT DIV.

# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A13196
**Sample ID:** MW-C
**Lab ID:** T200422-02

W 66




**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1113
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| N/A | Static Water Level | Submersible | N | N/A | 02/02/00@1113 | N/A | N/A | N/A | 4.68 | ftMSL |
| N/A | Specific Conductivity | Submersible | N | N/A | 02/02/00@1113 | 120.1 | 0.1 | N/A | 205 | umohs/cm |
| 00400 | pH | Submersible | N | N/A | 02/02/00@1113 | 150.1 | N/A | N/A | 8.0 | Units |
| 00299 | Dissolved Oxygen | Submersible | N | N/A | 02/02/00@1113 | 360.1 | 1.0 | N/A | 7.9 | mg/L |
| 82078 | Turbidity | Submersible | N | N/A | 02/02/00@1113 | 180.1 | 0.1 | N/A | 2.1 | NTU |
| N/A | Temperature | Submersible | N | N/A | 02/02/00@1113 | 100.1 | N/A | N/A | 20.9 | C |
| N/A | Colors and Sheens | Submersible | N | N/A | 02/02/00@1113 | 110.2 | N/A | N/A | clear | N/A |
| N/A | Total Dissolved Solids | Submersible | N | N/A | 2/9/00 | 160.1 | 2.0 | 1 | 92 | mg/L |
| 00620 | Nitrate | Submersible | N | 02/03/00@1700 | 02/3/00@1700 | 4500NO3F | 0.05 | 1 | U | mg/L |
| 00610 | Total Ammonia-N | Submersible | N | 2/8/00 | 2/8/00 | 4500NO3F | 0.02 | 1 | 0.046 | mg/L |
| 00940 | Chloride | Submersible | N | 2/9/00 | 2/9/00 | 325.3 | 1.0 | 1 | 3.4 | mg/L |
| 01097 | Antimony | Submersible | N | 2/8/00 | 2/8/00 | 204.2 | 6 | 1 | U | ug/L |
| 01002 | Arsenic | Submersible | N | 2/7/00 | 2/7/00 | 206.2 | 5 | 1 | U | ug/L |
| 01007 | Barium | Submersible | N | 2/7/00 | 2/7/00 | 208.1 | 10 | 1 | 12 | ug/L |
| 01012 | Beryllium | Submersible | N | 2/7/00 | 2/7/00 | 210.1 | 1 | 1 | 7.6 | ug/L |
| 01027 | Cadmium | Submersible | N | 2/7/00 | 2/7/00 | 213.2 | 1 | 1 | 7.4 | ug/L |
| 01034 | Chromium | Submersible | N | 2/7/00 | 2/7/00 | 218.2 | 5 | 1 | U | ug/L |
| 01037 | Cobalt | Submersible | N | 2/7/00 | 2/7/00 | 219.2 | 10 | 1 | U | ug/L |
| 01042 | Copper | Submersible | N | 2/7/00 | 2/7/00 | 220.1 | 10 | 1 | 19 | ug/L |
| 01045 | Iron | Submersible | N | 2/8/00 | 2/8/00 | 200.7 | 50 | 1 | 270 | ug/L |
| 01051 | Lead | Submersible | N | 2/7/00 | 2/7/00 | 239.2 | 5 | 1 | 9 | ug/L |
| 71900 | Mercury | Submersible | N | 2/7/00 | 2/7/00 | 245.1 | 2 | 1 | U | ug/L |
| 01067 | Nickel | Submersible | N | 2/7/00 | 2/7/00 | 249.1 | 10 | 1 | U | ug/L |
| 01147 | Selenium | Submersible | N | 2/7/00 | 2/7/00 | 272.1 | 5 | 1 | U | ug/L |
| 01077 | Silver | Submersible | N | 2/7/00 | 2/7/00 | 272.1 | 10 | 1 | U | ug/L |
| 00929 | Sodium | Submersible | N | 2/8/00 | 2/8/00 | 200.7 | 500 | 1 | 2500 | ug/L |
| 01059 | Thallium | Submersible | N | 2/8/00 | 2/8/00 | 279.2 | 2 | 1 | U | ug/L |
| N/A | Tin | Submersible | N | 2/7/00 | 2/7/00 | 282.1 | 50 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

## Advanced Environmental Laboratories, Inc.
*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A13196
**Sample ID:** MW-C
**Lab ID:** T200422-02

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1113
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 01087 | Vanadium | Submersible | N | 2/7/00 | 2/7/00 | 286.2 | 10 | 1 | U | ug/L |
| 01092 | Zinc | Submersible | N | 2/7/00 | 2/7/00 | 289.1 | 50 | 1 | 64 | ug/L |
| 77562 | 1,1,1,2-Tetrachloroethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34506 | 1,1,1-Trichloroethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34516 | 1,1,2,2-Tetrachloroethene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34511 | 1,1,2-Trichloroethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34496 | 1,1-Dichloroethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34501 | 1,1-Dichloroethene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77443 | 1,2,3-Trichloropropane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 38760 | 1,2-Dibromo-3-chloropropane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34536 | 1,2-Dichlorobenzene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34531 | 1,2-Dichloroethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34541 | 1,2-Dichloropropane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34571 | 1,4-Dichlorobenzene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77103 | 2-Hexanone | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81552 | Acetone | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34215 | Acrylonitrile | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78124 | Benzene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 73085 | Bromochloromethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32101 | Bromodichloromethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32104 | Bromoform | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Bromomethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77041 | Carbon disulfide | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32102 | Carbon Tetrachloride | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34301 | Chlorobenzene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34311 | Chloroethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32106 | Chloroform | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34418 | Chloromethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**
*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A13196
**Sample ID:** MW-C
**Lab ID:** T200422-02

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1113
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 81686 | cis-1,2-Dichloroethene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34704 | cis-1,3-Dichloropropene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| | Dibromomethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Iodomethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32105 | Dibromochloromethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34371 | Ethylbenzene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81595 | Methyl ethyl ketone | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78133 | Methyl isobutyl ketone | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34423 | Methylene Chloride | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77128 | Styrene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34475 | Tetrachloroethene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78131 | Toluene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34546 | trans-1,2-Dichloroethene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34699 | trans-1,3-Dichloropropene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77268 | trans-1,4-Dichloro-2-butene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39180 | Trichloroethene | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34488 | Trichlorofluoromethane | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77057 | Vinyl acetate | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39175 | Vinyl chloride | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81551 | Xylenes, total | Submersible | N | 2/9/00 | 2/9/00 | 5030/8260 | 2 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

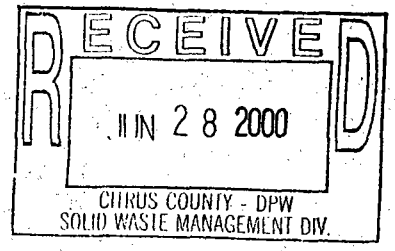
# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A13196
**Sample ID:** MW-C
**Lab ID:** T200422-02

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1113
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 77651 | Ethylene Dibromide | Submersible | N | 2/9/00 | 2/9/00 | 8011 | 0.02 | N/A | U | ug/L |



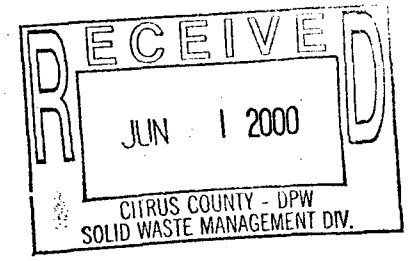

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**

***Analytical Report***

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification:** GII
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17271
**Sample ID:** MW-AA
**Lab ID:** T200422-03

W169




**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1340
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| N/A | Static Water Level | Bladder | N | N/A | 02/02/00@1340 | N/A | N/A | N/A | 4.7 | ftMSL |
| N/A | Specific Conductivity | Bladder | N | N/A | 02/02/00@1340 | 120.1 | 0.1 | N/A | 784 | umohs/cm |
| 00400 | pH | Bladder | N | N/A | 02/02/00@1340 | 150.1 | N/A | N/A | 6.51 | Units |
| 00299 | Dissolved Oxygen | Bladder | N | N/A | 02/02/00@1340 | 360.1 | 1.0 | N/A | 3.1 | mg/L |
| 82078 | Turbidity | Bladder | N | N/A | 02/02/00@1340 | 180.1 | 0.1 | N/A | 6.22 | NTU |
| 82078 | Turbidity | Bladder | Y | N/A | 02/02/00@1340 | 180.1 | 0.1 | N/A | 0.88 | NTU |
| N/A | Temperature | Bladder | N | N/A | 02/02/00@1340 | 100.1 | N/A | N/A | 23.7 | C |
| N/A | Colors and Sheens | Bladder | N | N/A | 02/02/00@1340 | 110.2 | N/A | N/A | Yellowish | N/A |
| N/A | Total Dissolved Solids | Bladder | N | N/A | 2/9/00 | 160.1 | 2.0 | 1 | 450 | mg/L |
| 00620 | Nitrate | Bladder | N | 02/03/00@1700 | 02/3/00@1700 | 4500NO3F | 0.05 | 1 | U | mg/L |
| 00610 | Total Ammonia-N | Bladder | N | 2/8/00 | 2/8/00 | 4500NO3F | 0.02 | 1 | 0.44 | mg/L |
| 00940 | Chloride | Bladder | N | 2/9/00 | 2/9/00 | 325.3 | 1.0 | 1 | 2.1 | mg/L |
| 01097 | Antimony | Bladder | Y | 2/8/00 | 2/8/00 | 204.2 | 6 | 1 | 7 | ug/L |
| 01002 | Arsenic | Bladder | Y | 2/7/00 | 2/7/00 | 206.2 | 5 | 1 | U | ug/L |
| 01007 | Barium | Bladder | Y | 2/7/00 | 2/7/00 | 208.1 | 10 | 1 | 33 | ug/L |
| 01012 | Beryllium | Bladder | Y | 2/7/00 | 2/7/00 | 210.1 | 1 | 1 | U | ug/L |
| 01027 | Cadmium | Bladder | Y | 2/7/00 | 2/7/00 | 213.2 | 1 | 1 | U | ug/L |
| 01034 | Chromium | Bladder | Y | 2/7/00 | 2/7/00 | 218.2 | 5 | 1 | U | ug/L |
| 01037 | Cobalt | Bladder | Y | 2/7/00 | 2/7/00 | 219.2 | 10 | 1 | 21 | ug/L |
| 01042 | Copper | Bladder | Y | 2/7/00 | 2/7/00 | 220.1 | 10 | 1 | U | ug/L |
| 01045 | Iron | Bladder | Y | 2/8/00 | 2/8/00 | 200.7 | 50 | 1 | 7700 | ug/L |
| 01051 | Lead | Bladder | Y | 2/7/00 | 2/7/00 | 239.2 | 5 | 1 | U | ug/L |
| 71900 | Mercury | Bladder | Y | 2/7/00 | 2/7/00 | 245.1 | 2 | 1 | U | ug/L |
| 01067 | Nickel | Bladder | Y | 2/7/00 | 2/7/00 | 249.1 | 10 | 1 | 15 | ug/L |
| 01147 | Selenium | Bladder | Y | 2/7/00 | 2/7/00 | 272.1 | 5 | 1 | U | ug/L |
| 01077 | Silver | Bladder | Y | 2/7/00 | 2/7/00 | 272.1 | 10 | 1 | U | ug/L |
| 00929 | Sodium | Bladder | Y | 2/8/00 | 2/8/00 | 200.7 | 500 | 1 | 27700 | ug/L |
| 01059 | Thallium | Bladder | Y | 2/8/00 | 2/8/00 | 279.2 | 2 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**
*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17271
**Sample ID:** MW-AA
**Lab ID:** T200422-03

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1340
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| N/A | Tin | Bladder | Y | 2/7/00 | 2/7/00 | 282.1 | 50 | 1 | U | ug/L |
| 01087 | Vanadium | Bladder | Y | 2/7/00 | 2/7/00 | 286.2 | 10 | 1 | U | ug/L |
| 01092 | Zinc | Bladder | Y | 2/7/00 | 2/7/00 | 289.1 | 50 | 1 | U | ug/L |
| 77562 | 1,1,1,2-Tetrachloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34506 | 1,1,1-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34516 | 1,1,2,2-Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34511 | 1,1,2-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34496 | 1,1-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34501 | 1,1-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77443 | 1,2,3-Trichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 38760 | 1,2-Dibromo-3-chloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34536 | 1,2-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34531 | 1,2-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34541 | 1,2-Dichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34571 | 1,4-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | 9.4 | ug/L |
| 77103 | 2-Hexanone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81552 | Acetone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34215 | Acrylonitrile | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78124 | Benzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | 1.2 | ug/L |
| 73085 | Bromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32101 | Bromodichloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32104 | Bromoform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Bromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77041 | Carbon disulfide | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32102 | Carbon Tetrachloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34301 | Chlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | 1 | ug/L |
| 34311 | Chloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32106 | Chloroform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

## Advanced Environmental Laboratories, Inc.
*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17271
**Sample ID:** MW-AA
**Lab ID:** T200422-03

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1340
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 34418 | Chloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81686 | cis-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | 2 | ug/L |
| 34704 | cis-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| | Dibromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Iodomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32105 | Dibromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34371 | Ethylbenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81595 | Methyl ethyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78133 | Methyl isobutyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34423 | Methylene Chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77128 | Styrene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34475 | Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78131 | Toluene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34546 | trans-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34699 | trans-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77268 | trans-1,4-Dichloro-2-butene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39180 | Trichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34488 | Trichlorofluoromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77057 | Vinyl acetate | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39175 | Vinyl chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81551 | Xylenes, total | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 2 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17271
**Sample ID:** MW-AA
**Lab ID:** T200422-03

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1340
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 77651 | Ethylene Dibromide | Bladder | N | 2/9/00 | 2/9/00 | 8011 | 0.02 | N/A | U | ug/L |

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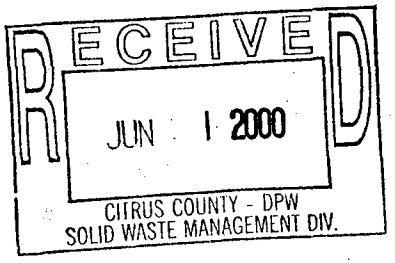
PRDL- Project Detection Limit
U- Not detected above the MRL

# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A15910
**Sample ID:** MW-3
**Lab ID:** T200422-07

W150




**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1925
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Background
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| N/A | Static Water Level | Bladder | N | N/A | 02/02/00@1925 | N/A | N/A | N/A | 7.08 | ftMSL |
| N/A | Specific Conductivity | Bladder | N | N/A | 02/02/00@1925 | 120.1 | 0.1 | N/A | 53.2 | umohs/cm |
| 00400 | pH | Bladder | N | N/A | 02/02/00@1925 | 150.1 | N/A | N/A | 6.1 | Units |
| 00299 | Dissolved Oxygen | Bladder | N | N/A | 02/02/00@1925 | 360.1 | 1.0 | N/A | 5.6 | mg/L |
| 82078 | Turbidity | Bladder | N | N/A | 02/02/00@1925 | 180.1 | 0.1 | N/A | 2.01 | NTU |
| N/A | Temperature | Bladder | N | N/A | 02/02/00@1925 | 100.1 | N/A | N/A | 16.4 | C |
| N/A | Colors and Sheens | Bladder | N | N/A | 02/02/00@1925 | 110.2 | N/A | N/A | clear | N/A |
| N/A | Total Dissolved Solids | Bladder | N | N/A | 2/9/00 | 160.1 | 2.0 | 1 | 38 | mg/L |
| 00620 | Nitrate | Bladder | N | 02/03/00@1700 | 02/3/00@1700 | 4500NO3F | 0.05 | 1 | U | mg/L |
| 00610 | Total Ammonia-N | Bladder | N | 2/8/00 | 2/8/00 | 4500NO3F | 0.02 | 1 | 0.036 | mg/L |
| 00940 | Chloride | Bladder | N | 2/9/00 | 2/9/00 | 325.3 | 1.0 | 1 | U | mg/L |
| 01097 | Antimony | Bladder | N | 2/8/00 | 2/8/00 | 204.2 | 6 | 1 | U | ug/L |
| 01002 | Arsenic | Bladder | N | 2/7/00 | 2/7/00 | 206.2 | 5 | 1 | U | ug/L |
| 01007 | Barium | Bladder | N | 2/7/00 | 2/7/00 | 208.1 | 10 | 1 | 22 | ug/L |
| 01012 | Beryllium | Bladder | N | 2/7/00 | 2/7/00 | 210.1 | 1 | 1 | U | ug/L |
| 01027 | Cadmium | Bladder | N | 2/7/00 | 2/7/00 | 213.2 | 1 | 1 | U | ug/L |
| 01034 | Chromium | Bladder | N | 2/7/00 | 2/7/00 | 218.2 | 5 | 1 | U | ug/L |
| 01037 | Cobalt | Bladder | N | 2/7/00 | 2/7/00 | 219.2 | 10 | 1 | U | ug/L |
| 01042 | Copper | Bladder | N | 2/7/00 | 2/7/00 | 220.1 | 10 | 1 | 10 | ug/L |
| 01045 | Iron | Bladder | N | 2/8/00 | 2/8/00 | 200.7 | 50 | 1 | 550 | ug/L |
| 01051 | Lead | Bladder | N | 2/7/00 | 2/7/00 | 239.2 | 5 | 1 | 98 | ug/L |
| 71900 | Mercury | Bladder | N | 2/7/00 | 2/7/00 | 245.1 | 2 | 1 | U | ug/L |
| 01067 | Nickel | Bladder | N | 2/7/00 | 2/7/00 | 249.1 | 10 | 1 | 11 | ug/L |
| 01147 | Selenium | Bladder | N | 2/7/00 | 2/7/00 | 272.1 | 5 | 1 | U | ug/L |
| 01077 | Silver | Bladder | N | 2/7/00 | 2/7/00 | 272.1 | 10 | 1 | U | ug/L |
| 00929 | Sodium | Bladder | N | 2/8/00 | 2/8/00 | 200.7 | 500 | 1 | 2500 | ug/L |
| 01059 | Thallium | Bladder | N | 2/8/00 | 2/8/00 | 279.2 | 2 | 1 | U | ug/L |
| N/A | Tin | Bladder | N | 2/7/00 | 2/7/00 | 282.1 | 50 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A15910
**Sample ID:** MW-3
**Lab ID:** T200422-07

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1925
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Background
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 01087 | Vanadium | Bladder | N | 2/7/00 | 2/7/00 | 286.2 | 10 | 1 | U | ug/L |
| 01092 | Zinc | Bladder | N | 2/7/00 | 2/7/00 | 289.1 | 50 | 1 | 71 | ug/L |
| 77562 | 1,1,1,2-Tetrachloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34506 | 1,1,1-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34516 | 1,1,2,2-Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34511 | 1,1,2-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34496 | 1,1-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34501 | 1,1-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77443 | 1,2,3-Trichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 38760 | 1,2-Dibromo-3-chloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34536 | 1,2-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34531 | 1,2-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34541 | 1,2-Dichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34571 | 1,4-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77103 | 2-Hexanone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81552 | Acetone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34215 | Acrylonitrile | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78124 | Benzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 73085 | Bromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32101 | Bromodichloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32104 | Bromoform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Bromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77041 | Carbon disulfide | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32102 | Carbon Tetrachloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34301 | Chlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34311 | Chloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32106 | Chloroform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34418 | Chloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**
*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A15910
**Sample ID:** MW-3
**Lab ID:** T200422-07

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1925
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Background
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 81686 | cis-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34704 | cis-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| | Dibromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Iodomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32105 | Dibromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34371 | Ethylbenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81595 | Methyl ethyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78133 | Methyl isobutyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34423 | Methylene Chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77128 | Styrene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34475 | Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78131 | Toluene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34546 | trans-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34699 | trans-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77268 | trans-1,4-Dichloro-2-butene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39180 | Trichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34488 | Trichlorofluoromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77057 | Vinyl acetate | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39175 | Vinyl chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81551 | Xylenes, total | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 2 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A15910
**Sample ID:** MW-3
**Lab ID:** T200422-07

**Report No.:** T200422
**Date/Time Sampled:** 02/02/00@1925
**Date/Time Submitted:** 02/03/00@1400
**Date Reported:** 2/16/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Background
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 77651 | Ethylene Dibromide | Bladder | N | 2/9/00 | 2/9/00 | 8011 | 0.02 | N/A | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL



RECEIVED
JUN 28 2000
CITRUS COUNTY - DPW
SOLID WASTE MANAGEMENT DIV.

# Advanced Environmental Laboratories, Inc.

# CHAIN OF CUSTODY RECORD


☐ Jacksonville: 8936 Western Way, Suite 7, Jacksonville, FL 32256 • (904) 363-9350 • Fax (904) 363-9354
☐ Tampa: 5810-D Breckenridge Parkway, Tampa, FL 33610 • (813) 630-9616 • Fax (813) 630-4327


JOB NUMBER: T20422

CLIENT NAME: Citrus County Landfill

PROJECT NAME:

ADDRESS:

P.O. NUMBER / PROJECT NUMBER:

PROJECT LOCATION:

PHONE: FAX:

CONTACT:

SAMPLED BY:

TURN AROUND TIME or RESULTS DUE BY:

☐ STANDARD ☐ VERBAL_____

☐ RUSH_____ ☐ FAX_____

☐ OTHER_____ ☐ HARD COPY_____

SPECIAL INSTRUCTIONS:

| SAMPLE ID | SAMPLE DESCRIPTION | SAMPLING DATE | SAMPLING TIME | MATRIX* | NO. OF CONTAIN. | PRESERVATIVE | CONTAINER SIZE AND TYPE | ANALYSES REQUIRED: Cl, NO3, TDS | Fe, Hg, Na, Appt mets. | Total NH3 | 8260 | Filtered Metals | | | LAB USE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1 | HNO3 | H2SO4 | HCl | HNO3 | | | | | |
| | | | | | | 500 ml P. | 500 ml P. | 120 ml | 2 (40 ml vials) | 500 ml P. | | | | | |
| MW-B | | 02/02/00 | 0910 | GW | 4 | X | X | X | X | | | | | | 1 |
| MW-C | | 02/02/00 | 1113 | GW | 4 | X | X | X | X | | | | | | 2 |
| MW-AA | | 02/02/00 | 1340 | GW | 4 CAW | X | X | X | X | X | | | | | 3 |
| MW-E | | 02/02/00 | 1550 | GW | 4 | X | X | X | X | | | | | | 4 |
| MW-8R | | 02/02/00 | 1753 | GW | 4 | X | X | X | X | | | | | | 5 |
| MW-9 | | 02/02/00 | 1855 | GW | 4 | X | X | X | X | | | | | | 6 |
| MW-3 | | 02/02/00 | 1925 | GW | 4 | X | X | X | X | | | | | | 7 |
| | | | | | | | | | | | | | | | |

* GW—Groundwater SW—Surface Water DW—Drinking Water WW—Waste Water SO—Solid/Soil SL—Sludge HW—Hazardous Waste A—Air

FIELD PARAMETERS / COMMENTS:

Pickup

| TRANS. NO. | TRANSFERS RELINQUISHED BY: | ACCEPTED BY: | DATE: | TIME: |
|---|---|---|---|---|
| 1 | | | 02/02/00 | 920 |
| 2 | | | 2/3/00 | 1400 |
| 3 | | | | |
| 4 | | | | |

CONTAINERS/SEALS INTACT ☒ YES ☐ NO

ON ICE/4°C ☒ YES ☐ NO

SHIPPED VIA:

DISTRIBUTION: White—Client Copy Yellow—Lab Copy Pink—Sample Copy

Advanced
Environmental Laboratories, Inc.

5810-D Breckenridge Parkway
Tampa, Florida 33610
(813) 630-9619
FAX (813) 630-4327

**Client:** Citrus County Landfill
**Project Name:** Landfill
**Project No.:**

**Address:** P.O. Box 1064
New Port Richey, FL 34656

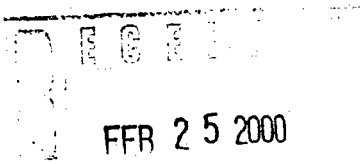
**Attention:** Susie Metcalfe

**Report No.:** T200425
**Date Sampled:** 2/03/99
**Date Submitted:** 2/03/99
**Date Reported:** 02/21/00

**Project Chemist:** Michael Cammarta

## Sample Description

The following water samples were submitted by Citrus County Landfill on 2/03/99 for analysis Outlined on the Chain of Custody:




Project Name: Landfill

1. MW-2 Well @ 1000
2. MW-6 Well @ 1330
3. MW-7 Well @ 1235
4. Influent @ 1402
5. Trip Blank

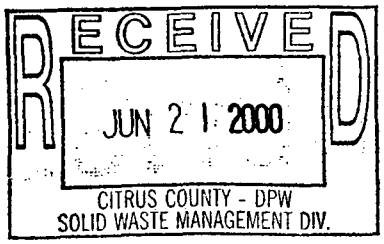
Approved by: _____
Michael Cammarata, Lab Manager

**Advanced Environmental Laboratories, Inc.**

***Analytical Report***

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A15909
**Sample ID:** MW-2
**Lab ID:** T200425-01

W/49




**Report No.:** T200425
**Date/Time Sampled:** 02/03/00@1000
**Date/Time Submitted:** 02/03/00@1820
**Date Reported:** 2/15/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Background
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| N/A | Static Water Level | Bladder | N | N/A | 02/03/00@1000 | N/A | N/A | N/A | 6.46 | ftMSL |
| N/A | Specific Conductivity | Bladder | N | N/A | 02/03/00@1000 | 120.1 | 0.1 | N/A | 20.6 | umohs/cm |
| 00400 | pH | Bladder | N | N/A | 02/03/00@1000 | 150.1 | N/A | N/A | 5.78 | Units |
| 00299 | Dissolved Oxygen | Bladder | N | N/A | 02/03/00@1000 | 360.1 | 1.0 | N/A | 4.9 | mg/L |
| 82078 | Turbidity | Bladder | N | N/A | 02/03/00@1000 | 180.1 | 0.1 | N/A | 4.73 | NTU |
| N/A | Temperature | Bladder | N | N/A | 02/03/00@1000 | 100.1 | N/A | N/A | 20.5 | C |
| N/A | Colors and Sheens | Bladder | N | N/A | 02/03/00@1000 | 110.2 | N/A | N/A | Clear | N/A |
| N/A | Total Dissolved Solids | Bladder | N | 2/9/00 | 2/9/00 | 160.1 | 2.0 | 1 | 12 | mg/L |
| 00620 | Nitrate | Bladder | N | 02/04/00@1825 | 02/04/00@1825 | 4500NO3F | 0.05 | 1 | 0.12 | mg/L |
| 00610 | Total Ammonia-N | Bladder | N | 2/8/00 | 2/8/00 | 4500NO3F | 0.02 | 1 | U | mg/L |
| 00940 | Chloride | Bladder | N | 2/9/00 | 2/9/00 | 325.3 | 1.0 | 1 | U | mg/L |
| 01097 | Antimony | Bladder | N | 2/8/00 | 2/8/00 | 204.2 | 6 | 1 | U | ug/L |
| 01002 | Arsenic | Bladder | N | 2/7/00 | 2/7/00 | 206.2 | 5 | 1 | U | ug/L |
| 01007 | Barium | Bladder | N | 2/7/00 | 2/7/00 | 208.1 | 10 | 1 | U | ug/L |
| 01012 | Beryllium | Bladder | N | 2/7/00 | 2/7/00 | 210.1 | 1 | 1 | U | ug/L |
| 01027 | Cadmium | Bladder | N | 2/7/00 | 2/7/00 | 213.2 | 1 | 1 | U | ug/L |
| 01034 | Chromium | Bladder | N | 2/7/00 | 2/7/00 | 218.2 | 5 | 1 | U | ug/L |
| 01037 | Cobalt | Bladder | N | 2/7/00 | 2/7/00 | 219.2 | 10 | 1 | U | ug/L |
| 01042 | Copper | Bladder | N | 2/7/00 | 2/7/00 | 220.1 | 10 | 1 | U | ug/L |
| 01045 | Iron | Bladder | N | 2/7/00 | 2/7/00 | 200.7 | 50 | 1 | 310 | ug/L |
| 01051 | Lead | Bladder | N | 2/7/00 | 2/7/00 | 239.2 | 5 | 1 | 5.3 | ug/L |
| 71900 | Mercury | Bladder | N | 2/7/00 | 2/7/00 | 245.1 | 2 | 1 | U | ug/L |
| 01067 | Nickel | Bladder | N | 2/7/00 | 2/7/00 | 249.1 | 10 | 1 | U | ug/L |
| 01147 | Selenium | Bladder | N | 2/7/00 | 2/7/00 | 272.1 | 5 | 1 | U | ug/L |
| 01077 | Silver | Bladder | N | 2/7/00 | 2/7/00 | 272.1 | 10 | 1 | U | ug/L |
| 00929 | Sodium | Bladder | N | 2/7/00 | 2/7/00 | 200.7 | 500 | 1 | 1870 | ug/L |
| 01059 | Thallium | Bladder | N | 2/7/00 | 2/7/00 | 279.2 | 2 | 1 | U | ug/L |
| N/A | Tin | Bladder | N | 2/7/00 | 2/7/00 | 282.1 | 50 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A15909
**Sample ID:** MW-2
**Lab ID:** T200425-01

**Report No.:** T200425
**Date/Time Sampled:** 02/03/00@1000
**Date/Time Submitted:** 02/03/00@1820
**Date Reported:** 2/15/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Background
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 01087 | Vanadium | Bladder | N | 2/7/00 | 2/7/00 | 286.2 | 10 | 1 | U | ug/L |
| 01092 | Zinc | Bladder | N | 2/7/00 | 2/7/00 | 289.1 | 50 | 1 | U | ug/L |
| 77562 | 1,1,1,2-Tetrachloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34506 | 1,1,1-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34516 | 1,1,2,2-Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34511 | 1,1,2-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34496 | 1,1-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34501 | 1,1-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77443 | 1,2,3-Trichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 38760 | 1,2-Dibromo-3-chloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34536 | 1,2-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34531 | 1,2-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34541 | 1,2-Dichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34571 | 1,4-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77103 | 2-Hexanone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81552 | Acetone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34215 | Acrylonitrile | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78124 | Benzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 73085 | Bromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32101 | Bromodichloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32104 | Bromoform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Bromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77041 | Carbon disulfide | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32102 | Carbon Tetrachloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34301 | Chlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34311 | Chloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32106 | Chloroform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34418 | Chloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**
*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A15909
**Sample ID:** MW-2
**Lab ID:** T200425-01

**Report No.:** T200425
**Date/Time Sampled:** 02/03/00@1000
**Date/Time Submitted:** 02/03/00@1820
**Date Reported:** 2/15/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Background
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 81686 | cis-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34704 | cis-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| | Dibromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Iodomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32105 | Dibromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34371 | Ethylbenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81595 | Methyl ethyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78133 | Methyl isobutyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34423 | Methylene Chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77128 | Styrene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34475 | Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78131 | Toluene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34546 | trans-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34699 | trans-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77268 | trans-1,4-Dichloro-2-butene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39180 | Trichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34488 | Trichlorofluoromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77057 | Vinyl acetate | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39175 | Vinyl chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81551 | Xylenes, total | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 2 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

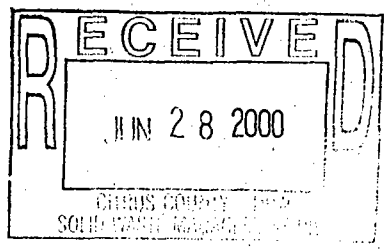
# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A15909
**Sample ID:** MW-2
**Lab ID:** T200425-01

**Report No.:** T200425
**Date/Time Sampled:** 02/03/00@1000
**Date/Time Submitted:** 02/03/00@1820
**Date Reported:** 2/15/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Background
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 77651 | Ethylene Dibromide | Bladder | N | 2/9/00 | 2/9/00 | 8011 | 0.02 | N/A | U | ug/L |



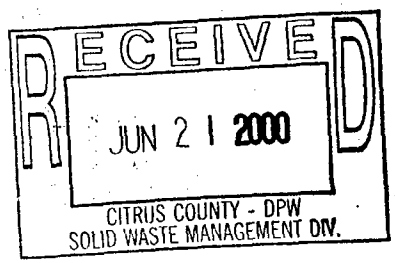

PRDL- Project Detection Limit
U- Not detected above the MRL

# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17269
**Sample ID:** MW-6
**Lab ID:** T200425-02

W168




**Report No.:** T200425
**Date/Time Sampled:** 02/03/00@1330
**Date/Time Submitted:** 02/03/00@1820
**Date Reported:** 2/15/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Intermediate
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| N/A | Static Water Level | Bladder | N | N/A | 02/03/00@1000 | N/A | N/A | N/A | 6.5 | ftMSL |
| N/A | Specific Conductivity | Bladder | N | N/A | 02/03/00@1000 | 120.1 | 0.1 | N/A | 651 | umohs/cm |
| 00400 | pH | Bladder | N | N/A | 02/03/00@1000 | 150.1 | N/A | N/A | 4.73 | Units |
| 00299 | Dissolved Oxygen | Bladder | N | N/A | 02/03/00@1000 | 360.1 | 1.0 | N/A | 3.1 | mg/L |
| 82078 | Turbidity | Bladder | N | N/A | 02/03/00@1000 | 180.1 | 0.1 | N/A | 22.5 | NTU |
| 82078 | Turbidity | Bladder | Y | N/A | 02/03/00@1000 | 180.1 | 0.1 | N/A | 1.16 | NTU |
| N/A | Temperature | Bladder | N | N/A | 02/03/00@1000 | 100.1 | N/A | N/A | 21.0 | C |
| N/A | Colors and Sheens | Bladder | N | N/A | 02/03/00@1000 | 110.2 | N/A | N/A | Clear | N/A |
| N/A | Total Dissolved Solids | Bladder | N | 2/9/00 | 2/9/00 | 160.1 | 2.0 | 1 | 330 | mg/L |
| 00620 | Nitrate | Bladder | N | 02/04/00@1825 | 02/04/00@1825 | 4500NO3F | 0.05 | 1 | 30 | mg/L |
| 00610 | Total Ammonia-N | Bladder | N | 2/8/00 | 2/8/00 | 4500NO3F | 0.02 | 1 | 1.6 | mg/L |
| 00940 | Chloride | Bladder | N | 2/9/00 | 2/9/00 | 325.3 | 1.0 | 1 | 110 | mg/L |
| 01097 | Antimony | Bladder | Y | 2/8/00 | 2/8/00 | 204.2 | 6 | 1 | U | ug/L |
| 01002 | Arsenic | Bladder | Y | 2/7/00 | 2/7/00 | 206.2 | 5 | 1 | U | ug/L |
| 01007 | Barium | Bladder | Y | 2/7/00 | 2/7/00 | 208.1 | 10 | 1 | U | ug/L |
| 01012 | Beryllium | Bladder | Y | 2/7/00 | 2/7/00 | 210.1 | 1 | 1 | U | ug/L |
| 01027 | Cadmium | Bladder | Y | 2/7/00 | 2/7/00 | 213.2 | 1 | 1 | U | ug/L |
| 01034 | Chromium | Bladder | Y | 2/7/00 | 2/7/00 | 218.2 | 5 | 1 | U | ug/L |
| 01037 | Cobalt | Bladder | Y | 2/7/00 | 2/7/00 | 219.2 | 10 | 1 | U | ug/L |
| 01042 | Copper | Bladder | Y | 2/7/00 | 2/7/00 | 220.1 | 10 | 1 | U | ug/L |
| 01045 | Iron | Bladder | Y | 2/7/00 | 2/7/00 | 200.7 | 50 | 1 | 310 | ug/L |
| 01051 | Lead | Bladder | Y | 2/7/00 | 2/7/00 | 239.2 | 5 | 1 | U | ug/L |
| 71900 | Mercury | Bladder | Y | 2/7/00 | 2/7/00 | 245.1 | 2 | 1 | U | ug/L |
| 01067 | Nickel | Bladder | Y | 2/7/00 | 2/7/00 | 249.1 | 10 | 1 | U | ug/L |
| 01147 | Selenium | Bladder | Y | 2/7/00 | 2/7/00 | 272.1 | 5 | 1 | U | ug/L |
| 01077 | Silver | Bladder | Y | 2/7/00 | 2/7/00 | 272.1 | 10 | 1 | U | ug/L |
| 00929 | Sodium | Bladder | Y | 2/7/00 | 2/7/00 | 200.7 | 5000 | 1 | 27300 | ug/L |
| 01059 | Thallium | Bladder | Y | 2/7/00 | 2/7/00 | 279.2 | 2 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**
*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17269
**Sample ID:** MW-6
**Lab ID:** T200425-02

**Report No.:** T200425
**Date/Time Sampled:** 02/03/00@1330
**Date/Time Submitted:** 02/03/00@1820
**Date Reported:** 2/15/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Intermediate
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| N/A | Tin | Bladder | Y | 2/7/00 | 2/7/00 | 282.1 | 50 | 1 | U | ug/L |
| 01087 | Vanadium | Bladder | Y | 2/7/00 | 2/7/00 | 286.2 | 10 | 1 | U | ug/L |
| 01092 | Zinc | Bladder | Y | 2/7/00 | 2/7/00 | 289.1 | 50 | 1 | U | ug/L |
| 77562 | 1,1,1,2-Tetrachloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34506 | 1,1,1-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34516 | 1,1,2,2-Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34511 | 1,1,2-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34496 | 1,1-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34501 | 1,1-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77443 | 1,2,3-Trichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 38760 | 1,2-Dibromo-3-chloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34536 | 1,2-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34531 | 1,2-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34541 | 1,2-Dichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34571 | 1,4-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77103 | 2-Hexanone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81552 | Acetone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34215 | Acrylonitrile | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78124 | Benzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | 1.4 | ug/L |
| 73085 | Bromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32101 | Bromodichloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | 3.5 | ug/L |
| 32104 | Bromoform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | 1.1 | ug/L |
| N/A | Bromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77041 | Carbon disulfide | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32102 | Carbon Tetrachloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34301 | Chlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34311 | Chloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32106 | Chloroform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | 2.8 | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**
*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17269
**Sample ID:** MW-6
**Lab ID:** T200425-02

**Report No.:** T200425
**Date/Time Sampled:** 02/03/00@1330
**Date/Time Submitted:** 02/03/00@1820
**Date Reported:** 2/15/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Intermediate
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 34418 | Chloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81686 | cis-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | 1.4 | ug/L |
| 34704 | cis-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| | Dibromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Iodomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32105 | Dibromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34371 | Ethylbenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81595 | Methyl ethyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78133 | Methyl isobutyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34423 | Methylene Chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77128 | Styrene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34475 | Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78131 | Toluene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34546 | trans-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34699 | trans-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77268 | trans-1,4-Dichloro-2-butene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39180 | Trichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34488 | Trichlorofluoromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77057 | Vinyl acetate | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39175 | Vinyl chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81551 | Xylenes, total | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 2 | 1 | 2.5 | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17269
**Sample ID:** MW-6
**Lab ID:** T200425-02

**Report No.:** T200425
**Date/Time Sampled:** 02/03/00@1330
**Date/Time Submitted:** 02/03/00@1820
**Date Reported:** 2/15/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Intermediate
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 77651 | Ethylene Dibromide | Bladder | N | 2/9/00 | 2/9/00 | 8011 | 0.02 | N/A | U | ug/L |

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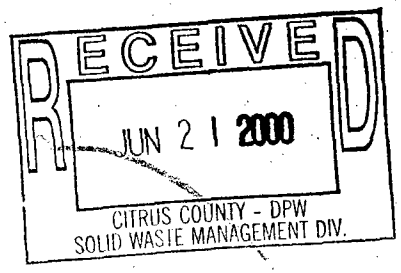
PRDL- Project Detection Limit
U- Not detected above the MRL

# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17663
**Sample ID:** MW-7
**Lab ID:** T200425-03

W 179




**Report No.:** T200425
**Date/Time Sampled:** 02/03/00@1235
**Date/Time Submitted:** 02/03/00@1820
**Date Reported:** 2/15/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Background
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| N/A | Static Water Level | Bladder | N | N/A | 02/03/00@1000 | N/A | N/A | N/A | 6.48 | ftMSL |
| N/A | Specific Conductivity | Bladder | N | N/A | 02/03/00@1000 | 120.1 | 0.1 | N/A | 305 | umohs/cm |
| 00400 | pH | Bladder | N | N/A | 02/03/00@1000 | 150.1 | N/A | N/A | 7.04 | Units |
| 00299 | Dissolved Oxygen | Bladder | N | N/A | 02/03/00@1000 | 360.1 | 1.0 | N/A | 5.0 | mg/L |
| 82078 | Turbidity | Bladder | N | N/A | 02/03/00@1000 | 180.1 | 0.1 | N/A | 60.0 | NTU |
| 82078 | Turbidity | Bladder | Y | N/A | 02/03/00@1000 | 180.1 | 0.1 | N/A | 2.33 | NTU |
| N/A | Temperature | Bladder | N | N/A | 02/03/00@1000 | 100.1 | N/A | N/A | 20.4 | C |
| N/A | Colors and Sheens | Bladder | N | N/A | 02/03/00@1000 | 110.2 | N/A | N/A | Clear | N/A |
| N/A | Total Dissolved Solids | Bladder | N | 2/9/00 | 2/9/00 | 160.1 | 2.0 | 1 | 180 | mg/L |
| 00620 | Nitrate | Bladder | N | 02/04/00@1825 | 02/04/00@1825 | 4500NO3F | 0.05 | 1 | 0.26 | mg/L |
| 00610 | Total Ammonia-N | Bladder | N | 2/8/00 | 2/8/00 | 4500NO3F | 0.02 | 1 | 0.15 | mg/L |
| 00940 | Chloride | Bladder | N | 2/9/00 | 2/9/00 | 325.3 | 1.0 | 1 | 4 | mg/L |
| 01097 | Antimony | Bladder | Y | 2/8/00 | 2/8/00 | 204.2 | 6 | 1 | U | ug/L |
| 01002 | Arsenic | Bladder | Y | 2/7/00 | 2/7/00 | 206.2 | 5 | 1 | U | ug/L |
| 01007 | Barium | Bladder | Y | 2/7/00 | 2/7/00 | 208.1 | 10 | 1 | U | ug/L |
| 01012 | Beryllium | Bladder | Y | 2/7/00 | 2/7/00 | 210.1 | 1 | 1 | U | ug/L |
| 01027 | Cadmium | Bladder | Y | 2/7/00 | 2/7/00 | 213.2 | 1 | 1 | U | ug/L |
| 01034 | Chromium | Bladder | Y | 2/7/00 | 2/7/00 | 218.2 | 5 | 1 | U | ug/L |
| 01037 | Cobalt | Bladder | Y | 2/7/00 | 2/7/00 | 219.2 | 10 | 1 | U | ug/L |
| 01042 | Copper | Bladder | Y | 2/7/00 | 2/7/00 | 220.1 | 10 | 1 | U | ug/L |
| 01045 | Iron | Bladder | Y | 2/7/00 | 2/7/00 | 200.7 | 50 | 1 | 89 | ug/L |
| 01051 | Lead | Bladder | Y | 2/7/00 | 2/7/00 | 239.2 | 5 | 1 | U | ug/L |
| 71900 | Mercury | Bladder | Y | 2/7/00 | 2/7/00 | 245.1 | 2 | 1 | U | ug/L |
| 01067 | Nickel | Bladder | Y | 2/7/00 | 2/7/00 | 249.1 | 10 | 1 | U | ug/L |
| 01147 | Selenium | Bladder | Y | 2/7/00 | 2/7/00 | 272.1 | 5 | 1 | U | ug/L |
| 01077 | Silver | Bladder | Y | 2/7/00 | 2/7/00 | 272.1 | 10 | 1 | U | ug/L |
| 00929 | Sodium | Bladder | Y | 2/7/00 | 2/7/00 | 200.7 | 5000 | 1 | 62000 | ug/L |
| 01059 | Thallium | Bladder | Y | 2/7/00 | 2/7/00 | 279.2 | 2 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**
*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification:** GH
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17663
**Sample ID:** MW-7
**Lab ID:** T200425-03

**Report No.:** T200425
**Date/Time Sampled:** 02/03/00@1235
**Date/Time Submitted:** 02/03/00@1820
**Date Reported:** 2/15/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Background
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| N/A | Tin | Bladder | Y | 2/7/00 | 2/7/00 | 282.1 | 50 | 1 | U | ug/L |
| 01087 | Vanadium | Bladder | Y | 2/7/00 | 2/7/00 | 286.2 | 10 | 1 | U | ug/L |
| 01092 | Zinc | Bladder | Y | 2/7/00 | 2/7/00 | 289.1 | 50 | 1 | U | ug/L |
| 77562 | 1,1,1,2-Tetrachloroethane | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34506 | 1,1,1-Trichloroethane | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34516 | 1,1,2,2-Tetrachloroethene | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34511 | 1,1,2-Trichloroethane | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34496 | 1,1-Dichloroethane | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34501 | 1,1-Dichloroethene | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77443 | 1,2,3-Trichloropropane | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 38760 | 1,2-Dibromo-3-chloropropane | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34536 | 1,2-Dichlorobenzene | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34531 | 1,2-Dichloroethane | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34541 | 1,2-Dichloropropane | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34571 | 1,4-Dichlorobenzene | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77103 | 2-Hexanone | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81552 | Acetone | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34215 | Acrylonitrile | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78124 | Benzene | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 73085 | Bromochloromethane | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32101 | Bromodichloromethane | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32104 | Bromoform | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Bromomethane | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77041 | Carbon disulfide | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32102 | Carbon Tetrachloride | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34301 | Chlorobenzene | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34311 | Chloroethane | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32106 | Chloroform | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**
*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17663
**Sample ID:** MW-7
**Lab ID:** T200425-03

**Report No.:** T200425
**Date/Time Sampled:** 02/03/00@1235
**Date/Time Submitted:** 02/03/00@1820
**Date Reported:** 2/15/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Background
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 34418 | Chloromethane | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81686 | cis-1,2-Dichloroethene | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34704 | cis-1,3-Dichloropropene | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| | Dibromomethane | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Iodomethane | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32105 | Dibromochloromethane | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34371 | Ethylbenzene | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81595 | Methyl ethyl ketone | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78133 | Methyl isobutyl ketone | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34423 | Methylene Chloride | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77128 | Styrene | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34475 | Tetrachloroethene | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78131 | Toluene | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34546 | trans-1,2-Dichloroethene | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34699 | trans-1,3-Dichloropropene | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77268 | trans-1,4-Dichloro-2-butene | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39180 | Trichloroethene | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34488 | Trichlorofluoromethane | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77057 | Vinyl acetate | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39175 | Vinyl chloride | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81551 | Xylenes, total | Bladder | N | 2/10/00 | 2/10/00 | 5030/8260 | 2 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:** 409A17663
**Sample ID:** MW-7
**Lab ID:** T200425-03

**Report No.:** T200425
**Date/Time Sampled:** 02/03/00@1235
**Date/Time Submitted:** 02/03/00@1820
**Date Reported:** 2/15/00
**Total Pages:** 3
**Date Ammended:** 3/14/00
**Well Type:** Background
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 77651 | Ethylene Dibromide | Bladder | N | 2/9/00 | 2/9/00 | 8011 | 0.02 | N/A | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

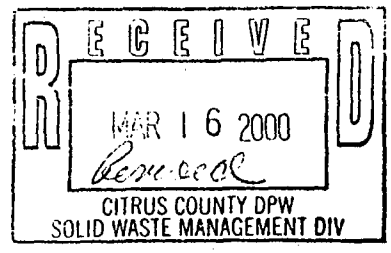


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SOLID WASTE MANAGEMENT DIV

# Advanced Environmental Laboratories, Inc.

*Analytical Report*

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:**
**Sample ID:** Trip Blank
**Lab ID:** T200425-05




**Report No.:** T200425
**Date/Time Sampled:** 2/3/00
**Date/Time Submitted:** 02/03/00@1820
**Date Reported:** 2/15/00
**Total Pages:** 2
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

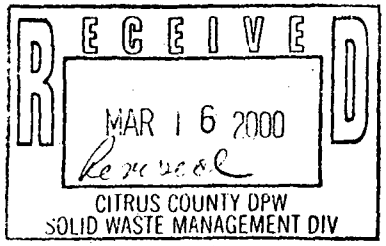
| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 77562 | 1,1,1,2-Tetrachloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34506 | 1,1,1-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34516 | 1,1,2,2-Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34511 | 1,1,2-Trichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34496 | 1,1-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34501 | 1,1-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77443 | 1,2,3-Trichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34551 | 1,2,4-Trichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 38760 | 1,2-Dibromo-3-chloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34536 | 1,2-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34531 | 1,2-Dichloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34541 | 1,2-Dichloropropane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34566 | 1,3-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34561 | 1,3-Dichloropropene, total | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34571 | 1,4-Dichlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77103 | 2-Hexanone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81552 | Acetone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34215 | Acrylonitrile | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78124 | Benzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 73085 | Bromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32101 | Bromodichloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32104 | Bromoform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Bromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77041 | Carbon disulfide | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32102 | Carbon Tetrachloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34301 | Chlorobenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34311 | Chloroethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32106 | Chloroform | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

**Advanced Environmental Laboratories, Inc.**

***Analytical Report***

**Client:** Citrus County Landfill
**Project No:** GMS #4009C00086
**Matrix:** Groundwater
**Groundwater Classification: GII**
**Facility No.:** GMS #4009C00086
**Test Site ID:**
**Sample ID:** Trip Blank
**Lab ID:** T200425-05




**Report No.:** T200425
**Date/Time Sampled:** 2/3/00
**Date/Time Submitted:** 02/03/00@1820
**Date Reported:** 2/15/00
**Total Pages:** 2
**Date Ammended:** 3/14/00
**Well Type:** Detection
**Report Period:** First Semi-Annual

| Storet Code | Parameter Monitored | Sampling Method | Field Filtered (Y/N) | Date/Time Prepared | Analysis Date/Time | Prep/Analysis Method | PRDL | Dilution Factor | Analysis Result | Units |
|---|---|---|---|---|---|---|---|---|---|---|
| 34418 | Chloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81686 | cis-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34704 | cis-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| | Dibromomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Iodomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 32105 | Dibromochloromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34371 | Ethylbenzene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| N/A | Iodomethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81595 | Methyl ethyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78133 | Methyl isobutyl ketone | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 22417 | Methyl tert-butyl ether (MTBE) | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34423 | Methylene Chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77128 | Styrene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34475 | Tetrachloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 78131 | Toluene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34546 | trans-1,2-Dichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34699 | trans-1,3-Dichloropropene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77268 | trans-1,4-Dichloro-2-butene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39180 | Trichloroethene | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 34488 | Trichlorofluoromethane | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 77057 | Vinyl acetate | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 39175 | Vinyl chloride | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 1 | 1 | U | ug/L |
| 81551 | Xylenes, total | Bladder | N | 2/9/00 | 2/9/00 | 5030/8260 | 2 | 1 | U | ug/L |

PRDL- Project Detection Limit
U- Not detected above the MRL

# CHAIN OF CUSTODY RECORD

Advanced Environmental Laboratories, Inc.
☐ Jacksonville: 8936 Western Way, Suite 7, Jacksonville, FL 32256 • (904) 363-9350 • Fax (904) 363-9354
☑ Tampa: 5810-D Breckenridge Parkway, Tampa, FL 33610 • (813) 630-9616 • Fax (813) 630-4327

JOB NUMBER T200425

CLIENT NAME: Citrus County Landfill
ADDRESS: on File
PHONE: FAX:
CONTACT:

PROJECT NAME: Semi Annual Monitoring Wells
P.O. NUMBER / PROJECT NUMBER:
PROJECT LOCATION:
SAMPLED BY: Corey A. Whitney

TURN AROUND TIME or RESULTS DUE BY:
☑ STANDARD ☐ VERBAL
☐ RUSH ☐ FAX
☐ OTHER ☐ HARD COPY

SPECIAL INSTRUCTIONS:

| SAMPLE ID | SAMPLE DESCRIPTION | SAMPLING DATE | SAMPLING TIME | MATRIX | NO. OF CONTAIN. | PRESERVATIVE | 1 | HNO3 | H2SO4 | HCl | 1 | | | LAB USE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | CONTAINER SIZE AND TYPE | 500ml P | 500 | 120ml P | 2(40ml Hcl) | 1L amb | | | |
| | | | | | | ANALYSES REQUIRED | Cl, NO3, TDS | Fe, Hg, Na, App. I mets. | Total NH3 | 8260 | Bicarb, Cl, TDS, NO3 | | | |
| MW-2 | | 02/03/00 | 1000 | GW | 4 | | X | X | X | X | | | | -1 |
| MW-6 | | 02/03/00 | 1330 | GW | 4 | | X | X | X | X | | | | -2 |
| MW-7 | | 02/03/00 | 1235 | GW | 4 | | X | X | X | X | | | | -3 |
| Influent | | 02/03/00 | 1402 | WW | 4 | | | X | X | X | X | | | -4 |
| Trip Blank | | 02/03/00 | — | — | 2 | | | | | X | | | | -5 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

(GW)—Groundwater SW—Surface Water DW—Drinking Water (WW)—Waste Water SO—Solid/Soil SL—Sludge HW—Hazardous Waste A—Air

FIELD PARAMETERS / COMMENTS:

| TRANS. NO. | TRANSFERS RELINQUISHED BY: | ACCEPTED BY: | DATE: | TIME: |
|---|---|---|---|---|
| 1 | | | 02/03/00 | 1410 1820 CW |
| 2 | | | 02/03/00 | 1820 |
| 3 | | | | |
| 4 | | | | |

CONTAINERS/SEALS INTACT ☑ YES ☐ NO
ON ICE/4°C ☑ YES ☐ NO
SHIPPED VIA: Sampled

DISTRIBUTION: White—Client Copy Yellow—Lab Copy Pink—Sample Copy