ADDENDUM TO REMEDIAL INVESTIGATION

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FEB 5 1993

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HILLCREST FACILITY

NYSDEC SITE No. 704015

PREPARED FOR CAE-LINK CORP.

JANUARY 1993

Prepared by

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ADDENDUM TO REMEDIAL INVESTIGATION REPORT

CAE-Link Corporation Hillcrest Facility, Broome County, New York NYSDEC Site No. 704015

January 1993

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1.0 Introduction

1.1 Background

The New York State Department of Environmental Conservation ("NYSDEC") and CAE-Link Corporation ("Link") entered into an Administrative Consent Order ("ACO") in February 1988, which required Link to conduct a Remedial Investigation/Feasibility study ("RI/FS") at its Hillcrest facility, in Binghamton, New York (NYSDEC Site No. 704015). The RI/FS centered upon what, if any, of the groundwater contained materials discharged from processes at use at one time in the facility now owned by CAE-Link Corporation ("Link"). These processes include plating (chromium, cadmium, silver, zinc, copper, nickel, rhodium, gold, tin/lead alloy), degreasing, and paint stripping (trichloroethene, 1,1,1-trichloroethane, methylene chloride). Process wastewaters, sanitary wastewaters, and non-contact cooling waters were formerly discharged to a SPDES permitted onsite disposal system of outfalls.

Leaching pools A, B, C, and D in Outfall system 004 were put out of service, excavated and removed in October 1983. In July 1986, the discharge of all industrial process water, boiler blowdown, sanitary and cafeteria wastewaters at the Hillcrest facility was transferred to the Johnson City Sewer District. The remaining leaching pools in the Outfall System 004 were rendered inactive by decommissioning. Sanitary systems were also rendered inactive, decommissioned and further treated by the pump out of liquids and sludges prior to backfilling. Additional remedial measures implemented by Link included the containment of hazardous waste currently stored on-site in regulated storage facilities with the limiting of future potential releases. The



Link Hillcrest facility has been reclassified from a hazardous waste treatment, storage and disposal facility to a generator only. Link is also currently in compliance with the NYCRR Part 373 regulations pertaining to hazardous waste generators.

H2M conducted the Remedial Investigation ("RI") on behalf of Link during July through September 1989. The RI was conducted in accordance with the NYSDEC-approved workplan submitted by H2M in May 1988 (revised June 1989). The RI Report was submitted in March 1990, and revised September 1990. NYSDEC concluded during its review that all specific tasks of the work plan were completed, although complete definition of the off-site groundwater plume was not achieved.

1.2 Objectives

The objective of the RI Addendum was to develop and implement an investigatory work program that would satisfy the outstanding objective of the RI. Specifically, definition of the lateral extent of off-site groundwater volatile organic contamination in the upper glaciofluvial and glacial outwash deposits was required.

2.0 Summary of Previous Remedial Investigation

2.1 Site Description

The facility in Hillcrest now owned by Link is located at 11 Beckwith Avenue in the Town of Fenton, Broome County, New York (Figure 1). The 15-acre facility (Figure 2) is located in an industrial/ residential community approximately five miles northeast of the city of Binghamton. The Chenango River is located approximately 2,500 feet west of the facility, and drains a significant portion of central New York into the Susquehanna River.

2.2 Geology/Hydrogeology

A geologic and hydrogeologic understanding of the site was developed during installation of twenty-seven monitoring wells





FIGURE 2



and numerous test borings, and by obtaining pertinent literature and records of nearby well and boring logs unrelated to the The overburden formation at Link is study. composed of glaciofluvial sands and gravels and glacial outwash deposits overlying glaciolacustrine silts and clays. The upper ten to thirty feet of saturated aquifer material ranges from medium sand to cobbles more than six inches in diameter, and contains layers of compact silty sands and gravel, generally less than one foot thick and discontinuous. The underlying glaciolacustrine silt unit ranges in thickness from approximately 125 to 160 feet. Highly permeable kame and kame terrace deposits are found below the silt unit, above Upper Devonian bedrock. The Town of Fenton municipal water supply is obtained approximately 2,500 feet north of the facility from three wells screened in the kame deposits. Groundwater flow is westward, towards the Chenango River. The Chenango River is the ultimate receptor of groundwater leaving the Link site.

2.3 Conclusions of the Remedial Investigation

The remedial investigation focused on identifying the physical nature and extent of soil and groundwater contamination associated with Link's Hillcrest facility. The remedial investigation included the installation of additional monitoring wells, and further investigation of industrial outfall system 004, a primary source of contaminants.

Groundwater samples were obtained fourteen from (14)monitoring wells throughout the study area during two separate sampling events conducted one month apart. Soil borings were through existing leaching pools and adjacent to drilled decommissioned leaching pools of the decommissioned industrial The RI analytical data confirmed the outfall system 004. presence of the on-site groundwater plume consisting of volatile organic and inorganic contamination, and determined the configuration of the off-site volatile organic plume. Volatile organic compounds, predominantly trichloroethene, were quantified



above New York State guidance values or standards for drinking The highest concentration, 760 ppb, occurred near MW-6. water. Lower levels averaging 50 ppb were identified at the off-site monitoring wells. Volatile organic contamination was identified to be confined to the thin (10 to 25 feet thick) upper water table aquifer throughout the study area by the presence of the silt unit. The silt unit effectively creates a lower boundary, separating the upper water table aquifer from the deeper aquifer. The hydraulic conductivity of the coarse-grained glacial deposits was found to range between 1.0 and 6.7 feet per day. The hydraulic conductivity of the glaciolacustrine silt deposits was orders of magnitude lower, averaging 0.04 feet per day. The municipal well field is also located cross-gradient of volatile organic contamination; the contaminant plume exhibits little dispersion due to the permeability of the upper glacial deposits and high groundwater velocity. This data, combined with other data developed for both the upper glacial and silt units, such as hydraulic gradients, groundwater velocities, and transmissivities, indicate that the contaminants will have no affect on the water quality of the municipal well field screened in the kame deposits approximately 2,500 feet north of the facility.

Volatile organic compounds will readily migrate with groundwater flow in the highly permeable upper glacial deposits, and are not expected to be significantly adsorbed by soil. Contaminant loading of volatile organic compounds to the Chenango River resulting from groundwater discharge is not significant, due to the high flow rate of the river relative to the discharge flow rate of groundwater.

The majority of inorganic contaminants appear to be limited in mobility, and were found predominantly on-site in the near vicinity of decommissioned Outfall System 004. The majority of inorganic compounds were present in concentrations exceeding drinking water standards. However, overall elevated



concentrations of inorganics may be attributed to sample Significant reductions in inorganic concentrations turbidity. were found when filtered and unfiltered groundwater samples were Elevated concentrations compared. of inorganic compounds (cadmium, chromium, silver, hexavalent chromium and cyanide) in unfiltered samples were predominant at monitoring wells adjacent decommissioned outfall to the system (MW-10 and MW-13). Inorganic compounds quantified in excess of five times background concentrations in the turbid groundwater samples included antimony, beryllium, cadmium, calcium, chromium, copper, silver, sodium and cyanide.

Inorganic compounds currently present as contaminants at the Hillcrest facility tend to form complexes and will adsorb to different soil particles. They will also precipitate under neutral or alkaline conditions. This type of inorganic contamination is not expected to be significantly mobile or to occur widely through the study area.

The twelve (12) leaching pools within Outfall System 004 were sampled; background soil samples were also obtained for comparison purposes. Inorganic compound concentrations reported in soil were compared to background concentrations, NYSDEC "informal action levels" and typical concentrations of metals in soils. Many of the heavy metals (cadmium, chromium, nickel, lead and zinc) were reported above background levels or informal action levels. Concentrations of inorganics such as antimony, barium, beryllium, cadmium, calcium, chromium, copper, magnesium, manganese, mercury, nickel, zinc and lead were elevated at the majority of leaching pools; the highest concentrations were quantified at leaching pools H, I, J, K, L and M. The highest concentrations of volatile organic contamination (primarily trichloroethene and 1,1,1-trichloroethane) were detected at soil samples taken from Outfalls E, N, J K, M and excavated leaching pool A at sampling locations B-A1 and B-A2.



The information developed on the nature and extent of contamination, with respect to contaminant fate and transport in different media, was utilized in the baseline health risk A determination of receptor areas in the Hillcrest assessment. study area was made based upon an evaluation of potential completed exposure pathways. The key receptor area was determined to be downgradient groundwater discharging locally into the surface waters of the Chenango River. The risk did not exceed the reference value or hazard index established for the site, based upon the potential exposure concentrations and risk predicted by the assessment from the discharging of impacted groundwater into the Chenango River. On this basis, there is no increased risk evident due to impacted groundwater discharging into the Chenango River.

3.0 Scope of Remedial Investigation Addendum

In order to define the lateral extent of contamination in the upper glacial deposits, two monitoring wells, MW-27 and MW-The locations of the existing monitoring 28, were installed. wells, as well as MW-27 and MW-28, are provided in Figure 3. constructed in wells were accordance with the These specifications of the RI Work Plan. Groundwater obtained from these new wells, as well as eleven existing monitoring wells, was analyzed for total chromium and volatile organic compounds (EPA Method 624). The depth to the top of the silt unit at the two new monitoring well locations also required definition as part of investigation, accordance with in NYSDEC this phase of correspondence of June 18, 1992.

Monitoring well installation and development commenced on July 7, 1992, and was completed by July 9, 1992. Kevin Ferrar of the NYSDEC Bureau of Central Remedial Action, Division of Hazardous Waste Remediation provided oversight for a portion of the drilling activities. Silt was encountered at twenty-four feet below grade in MW-27 (elevation of approximately 867 feet), and at about twenty-five feet below grade (elevation of



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FIGURE 3



approximately 876 feet) at MW-28. Groundwater was not observed in the coarse-grained glacial deposits at either location, but did occur in the silt unit. The monitoring wells were set approximately ten feet into the silt unit with fifteen feet of No. 10-slot PVC well screen. Monitoring well construction was completed in accordance with NYSDEC specifications for monitoring wells in unconsolidated formations.

Groundwater samples were obtained from thirteen monitoring wells on August 5 and August 6, 1992. A second round of sampling was conducted on September 22, 1992. Groundwater samples were analyzed for volatile organic compounds (EPA Method 624) and total chromium. Groundwater samples were turbid. Groundwater samples were not filtered prior to preservation, in accordance with NYSDEC protocols. Analytical procedures and quality assurance/quality control ("QA/QC") samples and methods were in accordance with NYSDEC Contract Laboratory Protocol ("CLP") methods.

4.0 Results of Remedial Investigation Addendum

Groundwater elevations were obtained at each monitoring well location sampled, as well as from additional monitoring well locations at each sampling event. Groundwater contour maps developed from these data (Figures 4 and 5) show groundwater flow to the west-northwest, towards the Chenango River, as in the RI.

Volatile organic compounds quantified in the groundwater for both sampling rounds are provided in Table 1. Trichloroethene, cis/trans-1,2-dichloroethene, 1,1-dichloroethane, and 1,2dichloroethane were quantified above the method detection limit. Trichloroethene was quantified in the groundwater obtained from every monitoring well, with the exception of MW-27. No volatile organic compounds were detected above the method detection limit in MW-27, the newly installed monitoring well closest to the Town of Fenton supply wells. Trichloroethene isopleth maps for each sampling date are provided as Figures 6 and 7. The maps





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FIGURE 5

Table 1

CAE-Link Corporation Hillcrest Facility, New York Volatile Organic Compounds Quantified in Groundwater (ppb)

Round 1, August 6, 1992

Parameter	MW-2	MW-5	MW-6	MW-7	MW-11	MW-14	MW-16	MW-18	MW-19	MW-20	MW-25	MW-27	MW-28
1,2 Dichloroethene (total)	3J	<10	22	8J	<10	<10	<10	<10	1J	<10	<10	<10	<10
Trichloroethene	180	33	290	160	21	39	33	36	49	35	45	<10	4J
Xylene (total)	<10	<10	<10	8J	• 5J	12	<10	<10	<10	<10	<10	3J	<10

Round 2, September 28, 1992

Parameter	MW-2	MW-5	MW-6	MW-7	MW-11	MW-14	MW-16	MW-18	MW-19	MW-20	MW-25	MW-27	MW-28
1,1 Dichloroethane	2J	<5	8	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2 Dichloroethene (total)	4J	<5	23	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	560	66	420	43	32	48	39	42	70	38	48	<5	13

Notes:

(1) - only those compounds quantified above the method detection limit are tabulated; other compouds were indicated in the lab report

as "estimated" values below the method detection limit; see laboratory reports for complete data.

(2) - "J" indicates an estimated value for parameter found below the method detection limit; not all "J" values are tabulated.







demonstrate that trichloroethene levels in the groundwater are elevated in the vicinity of the site, at concentrations ranging from 66 ppb to 560 ppb. Trichloroethene levels in the groundwater are evenly distributed in the 32 ppb to 49 ppb range downgradient of the site. The new monitoring wells demonstrate the attenuation of the plume to non-detectable concentrations north of the facility, closest to the municipal supply wells.

Total chromium concentrations quantified in the groundwater for each sampling date are provided in Table 2. The groundwater data demonstrate that total chromium concentrations are highest in the vicinity of the facility. Concentrations downgradient of the facility are lower. Chromium concentrations are below the NYSDEC standard of 50 ppb in MW-5 (Round 1 only), MW-11, and MW-20 (Round 1 only). Background levels of total chromium were defined in the RI with unfiltered samples obtained from MW-26. The average concentration of total chromium quantified at this location was 477 ppb. It is expected that inorganic compound concentrations will vary according to turbidity, creating variability in the results. The data developed during the RI and this phase of investigation suggest that elevated total chromium in the groundwater due to historic facility processes is limited to the immediate area of the facility, specifically at MW-2, MW-5, and MW-6.

5.0 Conclusions

Two monitoring wells were installed to satisfy the objective of the addendum to the Remedial Investigation performed by H2M in 1989 to 1990 on behalf of Link's Hillcrest facility. The two monitoring wells were installed approximately ten feet into the first water-bearing formation. Groundwater was present only in the silt unit at these locations; the elevation of the silt unit was approximately 867 feet (MSL) at MW-27 and 876 feet (MSL) at MW-28. Groundwater flow direction was found to be to the westnorthwest, consistent with previous studies.

<u>Table 2</u> CAE-Link Corporation Hilcrest Facility, New York Total Chromium Quantified in Groundwater (ppb) <u>1992</u>

Round 1, August 6, 1992

Parameter	MW-2	MW-5	MW-6	MW-7	MW-11	MW-14	MW-16	MW-18	MW-19	MW-20	M₩-25	MW-27	MW-28
Total Chromium	430	50	340	170	10	150	170	140	120	30	250	100	90

Round 2, September 28, 1992

Parameter	MW-2	MW-5	MW-6	MW-7	MW-11	MW-14	MW-16	MW-18	MW-19	MW-20	MW-25	MW-27	MW-28
Total Chromium	418	2250	2250	229	46	198	161	140	576	196	297	172	323

Notes:

Background level of total chromium as defined by MW-26 is approximate 477 ppb (see 1990 RI Report).

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Volatile organic compounds, primarily trichloroethene, were found in all monitoring wells, with the exception of MW-27. This fulfills the objective of the addendum to the RI, namely, to determine the lateral extent of off-site volatile organic contamination. MW-27 is closest to the Town of Fenton municipal well field, and is unaffected with respect to volatile organic contamination. These data confirm that contaminants are not migrating towards the municipal well field, and exhibit little dispersion, consistent with the high permeability of the upper glacial deposits and velocity of groundwater flow.

This data, combined with other data developed for both the upper glacial and silt units, such as hydraulic gradients, groundwater velocities, and transmissivities, indicate that the contaminants will have no affect on the water quality of the municipal well field screened in the kame deposits approximately 2,500 feet north of the facility.

Volatile organic compounds will readily migrate with groundwater flow in the highly permeable upper glacial deposits, and are not expected to be significantly adsorbed by soil. Contaminant loading of volatile organic compounds to the Chenango River resulting from groundwater discharge is not significant, due to the high flow rate of the river relative to the discharge flow rate of groundwater. The data developed during the RI and this phase of investigation suggest that elevated total chromium in the groundwater due to historic facility processes is limited to the immediate area of the facility, specifically at MW-2, MW-5, and MW-6.

These data also demonstrate a reduction in average concentrations of both trichloroethene and chromium in the four monitoring wells sampled in both 1989 and 1992. The average percent decrease in total chromium concentration is 42%; for trichloroethene, 26%. Changes in concentrations at wells MW-6,



16, 20 and 25 are shown in Table 3. The reduction in the concentrations, as well as no change observed in the distribution of contaminants, further suggests that concentrations observed in the groundwater downgradient are residual due to flushing of the aquifer material on-site. The isopleth maps of volatile organic contamination does not suggest the movement of a "slug" of contamination, but rather leaching of contaminants from an immobile source via groundwater movement through this source. The source of contaminants to the groundwater is most likely near the top of the organic silt layer immediately below the site. The primary mechanism of organic sorption is the formation of hydrophobic bonding between a contaminant and natural organic matter in the aquifer, in this case, the organic silt layer. This may be demonstrated by the fact that the highest concentrations of contaminants currently observed are located at MW-2 and MW-6, which are set deepest into the top of the silt unit.

summary, volatile organic compounds, primarily In trichloroethene, and total chromium, were found in elevated concentrations in the vicinity of MW-2, MW-5, MW-6, and MW-7. The plume of volatile organic contamination attenuates to a mean concentration of 40 ppb immediately downgradient of the site in the direction of the Chenango River. The plume has been defined non-detectable concentrations north of the facility, to satisfying the objective of the RI addendum to complete the RI. Likewise, total chromium is present in the groundwater at levels above background only in the immediate vicinity of the site. Mobility of these contaminants is retarded due to organic sorption with the silt layer underlying the site. Low level residual concentrations of these contaminants would be expected to occur in groundwater downgradient of the Link site, as groundwater flushes through the aquifer material underlying the site.

<u>Table 3</u> CAE-Link Corporation Hillcrest Facility, New York Percent Change in Trichloroethene and Total Chromium Concentrations <u>1989 - 1992</u>

	Average	MW-6 Concentration	Percent	Average	MW-16 Concentration	Percent	Average	MW-20 Concentration	n Percent	Average	MW-25 Concentration	Percent
Parameter	1989	1992	Decrease	1989	1992	Decrease	1989	1992	Decrease	1989	1992	Decrease
Trichloroethene	730	355	51%	41	36	12%	54	37	31%	51	47	8%
Total Chromium	1230	1455	-18%	522	166	68%	351	113	68%	541	274	49%

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Notes: All concentrations are expressed in parts per billion.

Negative (-) percent decrease indicates and increase in concentration.

APPENDIX A LABORATORY DATA

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ROUND 1

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575 Broad Hollow Road, Melville, N.Y. 11⁻⁴⁻ (**516**) 694-3040 FAX: (516) 694-4122

1A VOLATILE ORGANICS ANALYSIS DATA	EPA SAMPLE NO.
Lab Name: H2M Labs, Inc. Contract	MW-2
Lab Code: H2M LA Case No.: CAE SAS No.	: SDG No.: 001
Matrix: (soil/water) WATER	Lab Sample ID: 9225789
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: V4395
Level: (low/med) LOW	Date Received: 08/07/92
Z Moisture: not dec.	Date Analyzed: 08/11/92
GC Column: QUADREX ID: .53 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume: (uL
CAS NO. COMPOUND CONCE	NTRATION UNITS: or ug/Kg) UG/L Q
74-87-3Chloromethane 74-83-9Bromomethane 75-01-4Vinyl Chloride 75-00-3Chloroethane 75-09-2Methylene Chloride 75-34-31,1-Dichloroethane 544-59-21,2-Dichloroethane (tot 67-66-3Chloroform 107-06-21,2-Dichloroethane 71-55-6Chloroform 107-06-2Chloroform 107-06-2Carbon Tetrachloride 75-27-4Bromodichloromethane 78-87-51,2-Dichloropropane 10061-01-5Cis-1,3-Dichloropropane 10061-01-5Trichloroethane 79-01-6Trichloroethane 79-00-51,1,2-Trichloroethane 79-05Benzene 10061-02-6Trans-1,3-Dichloropropane 107-18-4Benzene 108-90-7Chloroethene 79-34-5Chloroethene 108-90-7Chloroethene 108-90-7Chloroethene 100-41-4Ethylbenzene 75-69-4Trichlorofluoromethane 110-75-8Chloroethylvinylether 	<pre>10. U 10. U 10. U 10. U 10. U 10. U 2. J 10. U 10</pre>

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EPA SAMPLE NO.

3120

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

1E

MW-2 Lab Name: H2M Labs. Inc. Contract: NYSDEC Lab Code: H2M LA Case No.: CAE SAS No.: SDG No.: 001 Matrix: (soil/water) WATER Lab Sample ID: 9225789 Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V4395 Level: (low/med) LOW Date Received: 08/07/92 Z Moisture: not dec. Date Analyzed: 08/11/92 GC Column: QUADREX ID: .53 (mm) Dilution Factor: 1.0 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 2.				
3. 4. 5.				
6. 7. 8.				
9. 10.				
11. 12. 13.				
14. 15. 16.				
17. 18.				
20. 21.				
22. 23. 24.				
25. 26.				
27. 28. 29.				
30.			ടററ	12

H2M LAES, INCRIVIROFORMS/INORGANIC CLP

0.0

SAMPLE NO.

1 INORGANIC ANALYSIS DATA SHEET

Lab Name: H2M LABS, INC

Lab Code: H2MLAB Case No.: SAS No.:

Matrix (soil/water): WATER

Level (low/med): LOW

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte .	Concentration	c	Q	м
7429-90-5	Aluminum		-	———	—
7440-36-0	Antimony		-		
7440-38-2	Arsenic		-		-
7440-39-3	Barium		-		
7440-41-7	Beryllium		-		-
7440-43-9	Cadmium	<u> </u>	-		
7440-70-2	Calcium		-		-
7440-47-3	Chromium	430	-		Ā
7440-48-4	Cobalt		-		
7440-50-8	Copper	·	-		
7439-89-6	Iron		-		-
7439-92-1	Lead		-		
7439-95-4	Magnesium		-		-
7439-96-5	Manganese		-		-
7439-97-6	Mercury	•	-		-
7440-02-0	Nickel		-		-
7440-09-7	Potassium		-		
7782-49-2	Selenium		-		_
7440-22-4	Silver		-		
7440-23-5	Sodium		-		—
7440-28-0	Thallium		-		-
7440-62-2	Vanadium		-		_
7440-66-6	Zinc		-		
· · ·	Cyanide		-		_

Color Before: BROWN Clarity Before: OPAGUE Texture:

Color After: GREEN

Clarity After: CLEAR

Artifacts:

Comments:

DATE REPORTED: SEPTEMBER 26, 1992

S 0013

XXXMW2

SDG No.: CAE001

Lab Sample ID: 9225789

Date Received: 08/07/92

Contract:

575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

1 Volatile organics	LA EPA SAMPLE NO. S ANALYSIS DATA SHEET
• • •	MW-5
Lab Name: H2M Labs, Inc.	Contract: NYSDEC
Lab Code: H2M LA Case No.: C	CAE SAS No.: SDG No.: 001
Matrix: (soil/water) WATER	Lab Sample ID: 9225790
Sample wt/vol: 5.000 (g/m	aL) ML Lab File ID: V4398
Level: (low/med) LOW	Date Received: 08/07/92
Z Moisture: not dec.	Date Analyzed: 08/11/92
GC Column: QUADREX ID: .53	(mm) Dilution Factor: 1.0
Soil Extract Volume: (uL	.) Soil Aliquot Volume: (u)
	CONCENTRATION UNITS:
CAS NO. COMPOUND) (ug/L or ug/Kg) UG/L Q
74-87-3Chlorome 74-83-9Bromomet 75-01-4Vinyl Ch 75-00-3Chloroet 75-09-2Methylen 75-35-41,1-Dich 75-34-31,1-Dich 544-59-21,2-Dich 67-66-3Chlorofo 107-06-21,2-Dich 71-55-61,1,1-Tr 56-23-5Carbon T 75-27-4Bromodic 78-87-51,2-Dich 10061-01-5cis-1,3- -79-01-6Trichlor 124-48-1Bibromoc 79-00-51,1,2-Tr 71-43-2Benzene 10061-02-6Trans-1, 75-25-2Bromofor 127-18-4Tetrachl 79-34-51,1,2,2- 108-88-3Chlorobe 100-41-4Ethylben 75-69-4Trichlor 10-75-8Chloroet 	ethane10.Uchane10.Uchane10.Uchane10.Uchorothene10.Uchorothene10.Uchorothene10.Uchorothene10.Uchorothene10.Uchorothene10.Uchorothene10.Uchorothene10.Uchorothene10.Uchorothene10.Uchorothene10.Uchorothene10.Ucothoropropene10.Ucothorothene10.U <td< th=""></td<>

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1E Volatile organics Analysis dat. Tentatively identified compo	EPA SAMPLE NO. A SHEET UNDS
Lab Name: H2M Labs, Inc. Contrac	t: NYSDEC MW-5
Lab Code: H2M LA Case No.: CAE SAS No	.: SDG No.: 001
Matrix: (soil/water) WATER	Lab Sample ID:
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: V4398
Level: (low/med) LOW	Date Received: 08/07/92
% Moisture: not dec.	Date Analyzed: 08/11/92
GC Column: QUADREX ID: .53 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume: (uL
CONCI Number TICs found: 0 (ug/1	ENTRATION UNITS: L of ug/Kg) UG/L

Number TICs found:

.

(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 2.				
3. 4. 5		T B B B		
6. 7.				
8.				
10. 11. 12.				
13. 14.				
15 16. 17.	· · · · ·			
18. 19.				
20. 21. 22.				
23. 24.				
25. 26. 27.				
28. 29.	- -			
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H2M LABS, INCIVIROFORMS/INORGANIC CLP

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SAMPLE NO.

XXXMW5

1 INORGANIC ANALYSIS DATA SHEET

Lab Name: H2M LABS, INC

Lab Code: H2MLAB Case No.:

SAS No.:

Contract:

SDG No.: CAE001

Matrix (soil/water): WATER

Level (low/med): LOW

Lab Sample ID: 9225790 Date Received: 08/07/92

% Solids:

. .

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte .	Concentration	с	Q	M
7429-90-5	Aluminum		-		
7440-36-0	Antimony		-		
7440-38-2	Arsenic		-		
7440-39-3	Barium		-		
7440-41-7	Beryllium		-		
7440-43-9	Cadmium		-		
7440-70-2	Calcium		-		—
7440-47-3	Chromium	50.0	-		A
7440-48-4	Cobalt		-		
7440-50-8	Copper				•
7439-89-6	Iron		-		
7439-92-1	Lead		-		
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver		_		
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: GREY

Texture:

Color After: YELLOW Clarity After: CLEAR Artifacts:

Clarity Before: OPAGUE

Comments:

DATE REPORTED: SEPTEMBER 26, 1992

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575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

VOLATILE ORGA	1A NICS ANALYSIS DATA SH	EPA SAMPLE NO.
Lab Name: H2M Labs, Inc.	Contract: N	MW-6 Tysdec
Lab Code: H2M LA Case No	.: CAE SAS No.:	SDG No.: 001
Matrix: (soil/water) WATER	La	b Sample ID: 9225-79/
Sample wt/vol: 5.000	(g/mL) ML La	b File ID: V4416
Level: (low/med) LOW	Da	te Received: 08/07/92
% Moisture: not dec.	Da	te Analyzed: 08/12/92
GC Column: QUADREX ID:	.53 (mm) Di	lution Factor: 1.0
Soil Extract Volume:	(uL) So	il Aliquot Volume: (uL)
CAS NO. COMP	CONCENTR. OUND (ug/L or	ATION UNITS: ug/Kg) UG/L Q
74-87-3Chlo 74-83-9Brom 75-01-4Viny 75-00-3Chlo 75-09-2Meth 75-34-31.1- 75-34-31.2- 67-66-3Chlo 107-06-21.2- 71-55-61.1. 56-23-5Carb 75-27-4Brom 78-87-51.2- 10061-01-5cis79-01-6Tric 124-48-1Dibr 79-00-51.1. 71-43-2Benz 10061-02-6Tran 75-25-2Brom 127-18-4Tetr 79-34-51.1. 108-88-3Chlo 100-41-4Ethy 75-69-4Tric 110-75-8ChloXyle 541-73-11.3- 106-46-71.4- 95-50-11.2-	romethane omethane l Chloride roethane ylene Chloride Dichloroethene Dichloroethane Dichloroethane 1-Trichloroethane on Tetrachloride odichloromethane Dichloropropane 1.3-Dichloropropene hloroethene omochloromethane 2-Trichloroethane ene s-1.3-Dichloropropene oform achloroethene 2.2-Tetrachloroethane ene robenzene lbenzene hlorofluoromethane roethylvinylether ne(total) Dichlorobenzene Dichlorobenzene	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$

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H2M LABS, INC. 575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

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	1E	EPA SAM	IPLE NO.
VOLATILE ORG TENTATIVEL	ANICS ANALY: Y IDENTIFIE	SIS DATA SHEET D COMPOUNDS MW-6	
Lab Name: H2M Labs, Inc.		Contract: NYSDEC	1
Lab Code: H2M LA Case N	O.: CAE	SAS No.: SDG No.: 001	
Matrix: (soil/water) WATER		Lab Sample ID: 922574	Ŧ1
Sample wt/vol: 5.000	(g/mL) ML	Lab File ID: V4416	
Level: (low/med) LOW		Date Received: 08/07/9	2
% Moisture: not dec.		Date Analyzed: 08/12/9	2
GC Column: QUADREX ID:	.53 (mm)	Dilution Factor: 1.	0
Soil Extract Volume:	(uL)	Soil Aliquot Volume:	(uL)
		CONCENTRATION UNITS:	

Number TICs found: +0

(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. – – 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	D ICHLOROBTHENE ISOMER Zdits () 10/2/92		20. -	
14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30.				
1		:	S 00:	18

575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

VOLATI	1A LE ORGANICS ANALY	SIS DATA SHEET	r	EPA	SAMPLE	NO.
Lab Name: H2M Labs,	Inc.	Contract: NYS	DEC	MV	- 6DL	1 1 1 1
Lab Code: H2M LA	Case No.: CAE	SAS No.:	SDG	No.:	001	
Matrix: (soil/water)	WATER	Lab S	Sample ID:	:		
Sample wt/vol:	5.000 (g/mL) ML	Lab	File ID: V	4425		
Level: (low/med) L	OW	Date	Received	08/0	07/92	
% Moisture: not dec.		Date	Analyzed :	08/1	2/92	
GC Column: QUADREX	ID: .53 (mm)	Dilut	tion Facto		2.0	
Soil Extract Volume:	(nL)	Soil				$(\mathbf{u}\mathbf{r})$
		CONCENTRA	ALLQUOL I	OT GHE	•	(uL)
CAS NO.	COMPOUND	(ug/L or ug	(K_R) UG/I		Q	
74-87-374-83-975-01-475-00-375-35-475-35-475-34-3544-59-267-66-3107-06-271-55-656-23-575-27-475-27-478-87-510061-01-579-01-6124-48-179-00-571-43-210061-02-675-25-2107-18-479-34-5108-88-3108-88-3108-88-3108-90-7100-41-475-69-4100-41-475-69-4106-46-795-50-1	Chloromethane Bromomethane Vinyl Chloride Chloroethane Methylene Chlo 1.1-Dichloroet 1.2-Dichloroet 1.2-Dichloroet 1.1.1-Trichlor Carbon Tetrach Bromodichlorom 1.2-Dichloropr cis-1.3-Dichlo Trichloroethen Dibromochlorom 1.1.2-Trichlor Benzene Trans-1.3-Dichlor Benzene Tetrachloroeth Toluene Trichlorofluor Chlorobenzene Trichlorofluor Chloroethylvin Xylene(total) 1.3-Dichlorobe 1.4-Dichlorobe	ride hene hane hene (total) hane oethane loride ethane opane ropropene e ethane oethane loropropene ene hloroethane ylether nzene nzene nzene	20	$\begin{array}{c} 20 \\ 20 \\ 20 \\ 20 \\ 20 \\ 20 \\ 20 \\ 20 $		0/2/92

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12	EPA SAMPLE NO.
VOLATILE ORGANICS ANALY Tentatively identifie	SIS DATA SHEET D COMPOUNDS
Lab Name: H2M Labs, Inc.	Contract: NYSDEC MW-6DL
Lab Code: H2M LA Case No.: CAE	SAS No.: SDG No.: 001
Matrix: (soil/water) WATER	Lab Sample ID:
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: V4425
Level: (low/med) LOW	Date Received: 08/07/92
% Moisture: not dec.	Date Analyzed: 08/12/92
GC Column: QUADREX ID: .53 (mm)	Dilution Factor: 2.0
Soil Extract Volume: (uL)	Soil Aliquot Volume: (uL)
Number TICs found: + °	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L
CAS NUMBER COMPOUND NA	ME RT EST. CONC. Q

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H2M LABS, INC. INORGANIC CLP

SAMPLE NO.

XXXMW6

1 INORGANIC ANALYSIS DATA SHEET

••	Lab Name:	H2M LABS,	INC
	Lab Code:	H2MLAB	Case No.:
	Matrix (s	pil/water):	WATER

Level (low/med): LOW

0.0

SAS No.:

Contract:

SDG No.: CAE001

Lab Sample ID: 9225791

Date Received: 08/07/92

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	С	Q	M
7429-90-5	Aluminum		-		
7440-36-0	Antimony		-		
7440-38-2	Arsenic		-		-
7440-39-3	Barium		-		-
7440-41-7	Beryllium		-		
7440-43-9	Cadmium		-		
7440-70-2	Calcium		-		-
7440-47-3	Chromium	340	-		A
7440-48-4	Cobalt		_		
7440-50-8	Copper				· .
7439-89-6	Iron		_		
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel		_		
7440-09-7	Potassium		_		
7782-49-2	Selenium		_		
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium		_		
7440-62-2	Vanadium		_		
7440-66-6	Zinc		_		
	Cyanide		_		

Color After: YELLOW

Clarity Before: OPAGUE Texture: Clarity After: CLEAR . Artifacts:

lomments:

DATE REPORTED: SEPTEMBER 26, 1992

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575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

1A VOLATILE ORGANICS ANALYS	EPA SAMPLE NO.					
Lab Name: H2M Labs, Inc. C	MW-7 ontract: NYSDEC					
Lab Code: H2M LA Case No.: CAE	SAS No.: SDG No.: 001					
Matrix: (soil/water) WATER	Lab Sample ID:					
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: V4400					
Level: (low/med) LOW	Date Received: 08/07/92					
Z Moisture: not dec.	Date Analyzed: 08/11/92					
GC Column: QUADREX ID: .53 (mm)	Dilution Factor: 1.0					
Soil Extract Volume: (uL)	Soil Aliquot Volume: (uL)					
CAS NO. COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Q					
74-87-3Chloromethane $74-83-9$ Bromomethane $75-01-4Vinyl$ Chloride $75-00-3Chloroethane$ $75-09-2$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$					
• • • • •				-	2/70	
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ABS, IN	IC.	575 Broz (516) 6 9	ad Hollow Ro: 4-3040 FA)	ad. Melvill (: (516) 69	e, N.Y. 117- 94-4122	4-
1E ATILE ORGANICS ANAL ENTATIVELY IDENTIFI	YSIS DATA SH Ed compounds	IEET	EPA	SAMPI	LE NO.	1
s, Inc.	Contract: N	YSDEC	. <u>M</u>	(W - 7	1	:
Case No.: CAE	SAS No.:	:	SDG No.:	001		
er) WATER	La	ab Sample	ID:			
5.000 (g/mL) ML	La	b File I	D: ¥4400)		
) LOW	Da	te Receiv	ved: 08/	07/92		
÷C.	Da	te Analy:	zed: 08/	11/92		
K ID: .53 (mm)	Di	lution Fa	actor:	1.0		
ae: (uL)	So	il Alique	ot Volum	le:	(uI	.)
1: + 0	CONCENTR (ug/L or	ATION UNI ug/Kg) (ITS: UG/L			
COMPOUND N.	AME	RT	EST. C	ONC.	Q	
DICHLOROBTHENE ISO CL +S () 10/2/9	MBR- 2	4 <u>91</u> -		9	 -	
	ABS, IN 1E ATILE ORGANICS ANAL ENTATIVELY IDENTIFI S. Inc. Case No.: CAE S. OOO (g/mL) ML S. OOO (g/mL) ML O LOW S. ID: .53 (mm) A: + COMPOUND N DECELOROETHENE ISON COMPOUND N	ABS, INC. IE ATILE ORGANICS ANALYSIS DATA SH ENTATIVELY IDENTIFIED COMPOUNDS S. Inc. Contract: N Case No.: CAE SAS No.: ATILE CAE SAS NO.:	ABS, INC. 1E ATILE ORGANICS ANALYSIS DATA SHEET ENTATIVELY IDENTIFIED COMPOUNDS S. Inc. Case No.: CAE SAS No.: (ase No.: CaE Sas No.: CaE Sas No.: (ase No.: CaE Sas No.: CaE Sas No.: (ase No.: CaE Sas No.: CaE Sa	ABS, INC. 12 ATTILE ORGANICS ANALYSIS DATA SHEET ENTATIVELY IDENTIFIED COMPOUNDS S. Inc. Case No.: CAE SAS No.: SDG No.: STOR WATER S.000 (g/mL) ML Lab Sample ID: 5.000 (g/mL) ML Lab File ID: V4400 Date Received: 08/ Date Analyzed: 08/ Sc. Date Analyzed: 08/ Scil Aliquot Volum CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L COMPOUND NAME DICCHLOROSTHEME ISOMEN C. 10/L/SL C. 10/L/SL	ABS, INC. 1E S75 Broad Hollow Road, Meivill (516) 694-3040 FAX: (516) 67 ATILE ORGANICS ANALYSIS DATA SHEET ENTATIVELY IDENTIFIED COMPOUNDS MW-7 S. Inc. Contract: NYSDEC Case No.: CAE SAS No.: SDG No.: 001 Der) WATER Lab Sample ID: 5.000 (g/mL) ML Lab File ID: V4400 Date Received: 08/07/92 Date Analyzed: 08/11/92 CID: .53 (mm) Dilution Factor: 1.0 ABS: (uL) Soil Aliquot Volume: CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L COMPOUND NAME PICHLOROETHENE ISOMER CD 10/L/5 L CONC.	ABS, INC. 12 ATTLE ORGANICS ANALYSIS DATA SHEET ATTLE ORGANICS ANALYSIS DATA SHEET ENTATIVELY IDENTIFIED COMPOUNDS S. Inc. Contract: NYSDEC Case No.: CAE SAS No.: SDG No.: 001 S. OOO (g/mL) ML Lab Sample ID: S.000 (g/mL) ML Lab File ID: V4400 Date Received: 08/07/92 Date Analyzed: 08/11/92 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L COMPOUND NAME DICHLOROSTHENE ISOMER C. Jo 10/L/SL C. CONC. Q C. Jo 10/L/SL

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15. 16. 17.

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21. 22. 23. 24. 25. 26. 27. 28.

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575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

1A VOLATILE OPGANICS ANALYSTS DATA	EPA SAMPLE NO.
VOLATILL ORGANICS ANALISIS DAIA	MW-7DL
Lab Name: H2M Labs, Inc. Contract:	NYSDEC
Lab Code: H2M LA Case No.: CAE SAS No.:	SDG No.: 001
Matrix: (soil/water) WATER	Lab Sample ID:
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: V4417
Level: (low/med) LOW	Date Received: 08/07/92
% Moisture: not dec.	Date Analyzed: 08/12/92
GC Column: QUADREX ID: .53 (mm)	Dilution Factor: 2.0
Soil Extract Volume: (uL)	Soil Aliquot Volume: (uL)
CONCEN	TRATION UNITS:
CAS NO. COMPOUND (ug/L	or ug/Kg) UG/L Q
74-87-3Chloromethane $74-83-9$ Bromomethane $75-01-4Vinyl$ Chloride $75-00-3Chloroethane$ $75-09-2Methylene$ Chloride $75-35-41$, 1-Dichloroethane $75-34-31$, 1-Dichloroethane $544-59-21$, 2-Dichloroethane $544-59-21$, 2-Dichloroethane $107-06-21$, 2-Dichloroethane $107-06-21$, 2-Dichloroethane $75-27-4Bromodichloromethane$ $79-01-6$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

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S 0024

575 Broad Hollow Road, Melville, N.Y. 1174-(516) 694-3040 FAX: (516) 694-4122

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS MW-7DL Lab Name: H2M Labs. Inc. Contract: NYSDEC Lab Code: H2M LA Case No.: CAE SAS No.: SDG No.: 001 Matrix: (soil/water) WATER Lab Sample ID: Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V4417 Level: (low/med) LOW Date Received: 08/07/92 % Moisture: not dec. Date Analyzed: 08/12/92 GC Column: QUADREX ID: .53 (mm) Dilution Factor: 2.0 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

1E

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 2. 3. 4. 5.				
6. 7. 8 9.		-		
11. 12. 13. 14. 15.				
16. 17. 18. 19. 20.				
21. 22. 23. 24.	ν.			
26. 27. 28. 29.				
30.			S C02	5

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H2M LABS, INCROFORMS/INORGANIC CLP

0.0

SAMPLE NO.

1 INORGANIC ANALYSIS DATA SHEET

Contract:

SAS No.:

Lab Name: H2M LABS, INC

Lab Code: H2MLAB Case No.:

Matrix (soil/water): WATER

Level (low/med): LOW

XXXMW7

SDG No.: CAE001

Lab Sample ID: 9225792

Date Received: 08/07/92

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte .	Concentration	с	Q	M
7429-90-5	Aluminum		-		
7440-36-0	Antimony		-		
7440-38-2	Arsenic		-		
7440-39-3	Barium		-		
7440-41-7	Bervllium		-		
7440-43-9	Cadmium	· · · · · · · · · · · · · · · · · · ·	-		
7440-70-2	Calcium		-		—
7440-47-3	Chromium	170	-		Ā
7440-48-4	Cobalt		-		
7440-50-8	Copper		_		· ·
7439-89-6	Iron				
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide		_		

Color Before: BROWN Clarity Before: OPAGUE Texture:

Color After: GREEN

Clarity After: CLEAR Artifacts:

Comments:

DATE REPORTED: SEPTEMBER 26, 1992

; . . . 575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

1A Volatile organics analysis data	SHEET	EPA S	SAMPLE	NO.
Lab Name: H2M Labs, Inc. Contract	: NYSDEC	MW-	-11	1 1 1 1
Lab Code: H2M LA Case No.: CAE SAS No.	: SDG	No.: (001	
Matrix: (soil/water) WATER	Lab Sample ID	:		
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID:	74401		
Level: (low/med) LOW	Date Received	: 08/07	/92	
% Moisture: not dec.	Date Analyzed	: 08/11	L/92	
GC Column: QUADREX ID: .53 (mm)	Dilution Facto	or:	1.0	
Soil Extract Volume: (uL)	Soil Aliquot	Volume:	:	(uL)
CAS NO. COMPOUND CONCEI	NTRATION UNITS or ug/Kg) UG/1		Q	
74-87-3Chloromethane $74-83-9$ Bromomethane $75-01-4Vinyl$ Chloride $75-00-3$ Chloroethane $75-00-3$ Chloroethane $75-09-2$ Methylene Chloride $75-35-41$.1-Dichloroethane $75-34-31$.1-Dichloroethane $75-34-31$.1-Dichloroethane $75-34-31$.2-Dichloroethane $75-34-31$.2-Dichloroethane $75-34-31$.2-Dichloroethane $75-34-31$.2-Dichloroethane $75-34-3$	e ene ane	$ \begin{array}{c} 10.\\ 10.\\ 10.\\ 10.\\ 10.\\ 10.\\ 10.\\ 10.\\$		10/2/42

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S 0027

H2M LABS, INCROFORMS/INORGANIC CLP

0.0

SAMPLE NO.

1 INORGANIC ANALYSIS DATA SHEET

= Lab Name: H2M LABS, INC

Lab Code: H2MLAB Case No.:

Matrix (soil/water): WATER

Level (low/med): LOW

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	с	Q	M
7429-90-5	Aluminum		-		—
7440-36-0	Antimonu		-		
7440-38-0	Ancimony		-		—
$\frac{7440-38-2}{7440-38-2}$	Arsenic		-		—
7440-39-3	Barlum		_		_
7440-41-7	Beryllium		1		
7440-43-9	Cadmium		_		_
7440-70-2	Calcium		_		
7440-47-3	Chromium	10.0			A
7440-48-4	Cobalt				
7440-50-8	Copper		-		· ·
7439-89-6	Iron		-		
7439-92-1	Lead		-		—
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury		-		_
7440-02-0	Nickel		-		—
7440-09-7	Potassium	·	-		-
7782-49-2	Selenium		-		-
7440-22-4	Silver		-		-
7440-23-5	Sodium		-		—
740-23-5	Thalling		-		-
7440-20-0	Vanadium		-		—
7440-62-2	Vanadium		_		
1440-66-6	Zinc		_		_
	Cyanide				

:olor Before: COLORLESS Clarity Before: OPAGUE Texture:

Color After: YELLOW

Clarity After: CLEAR Artifacts:

:omments:

DATE REPORTED: SEPTEMBER 26, 1992

S 0029

SAS No.:

XXMW11

SDG No.: CAE001

Lab Sample ID: 9225793

Date Received: 08/07/92

Contract:

575 Broad Hollow Road. Melville. N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

1A Volatile organics analysi.	EPA SAMPLE NO. S DATA SHEET
Lab Name: H2M Labs, Inc. Co:	MW-14 MTract: NYSDEC
Lab Code: H2M LA Case No.: CAE S.	AS No.: SDG No.: 001
Matrix: (soil/water) WATER	Lab Sample ID:
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: V4402
Level: (low/med) LOW	Date Received: 08/07/92
% Moisture: not dec.	Date Analyzed: 08/11/92
GC Column: QUADREX ID: .53 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume: (uL)
CAS NO. COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Q
74-87-3Chloromethane74-83-9Bromomethane75-01-4Vinyl Chloride75-09-2Methylene Chlorid75-35-41.1-Dichloroether75-34-31.1-Dichloroether67-66-3Chloroform107-06-21.2-Dichloroethar71-55-61.1.1-Trichloroether75-27-4Bromodichlorometh78-87-51.2-Dichloroprope10061-01-5Cis-1.3-Dichlorof79-01-6Trichloroethene124-48-1Dibromochlorometh79-00-51.1.2-Trichloroet71-43-2Benzene10061-02-6Trans-1.3-Dichlor75-25-2Benzene10061-02-6Trans-1.3-Dichlor75-25-2Benzene10061-02-6Trans-1.3-Dichlor75-25-2Benzene10061-02-6Trans-1.3-Dichlor75-25-2Benzene100-41-4Chlorobenzene100-41-4Chlorobenzene100-41-4	10. U 11. J 10. U 11. J 11. J 11. J 11. J 11. J 11. J 12. I Ine I0. <

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575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

1E Volatile organics anal Tentatively identifi	EPA SAMPLE NO. YSIS DATA SHEET ED COMPOUNDS
Lab Name: H2M Labs, Inc.	Contract: NYSDEC MW-14
Lab Code: H2M LA Case No.: CAE	SAS No.: SDG No.: 001
Matrix: (soil/water) WATER	Lab Sample ID:
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: V4402
Level: (low/med) LOW	Date Received: 08/07/92
Z Moisture: not dec.	Date Analyzed: 08/11/92
GC Column: QUADREX ID: .53 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume: (uL)
	CONCENTRATION UNITS:

Number TICs found: 0

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(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 2.				
3. 4.				
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H2M LABS, INC. INORGANIC CLP

0.0

SAMPLE NO.

1 INORGANIC ANALYSIS DATA SHEET

Contract:

Lab Name: H2M LABS, INC

Lab Code: H2MLAB Case No.: SAS No.:

Matrix (soil/water): WATER

Level (low/med): LOW

XXMW14

SDG No.: CAE001

Lab Sample ID: 9225794

Date Received: 08/07/92

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	С	Q	M
7429-90-5	· ·		_		
7429-90-9	Artimoni		-		
7440-36-0	Ancimony		_		
7440-38-2	Arsenic		_		_
7440-39-3	Barium		-		
7440-41-7	Beryllium		-		
7440-43-9	Cadmium		_		
7440-70-2	Calcium		_		_
7440-47-3	Chromium	150	_		<u>A</u>
7440-48-4	Cobalt		_		
7440-50-8	Copper				· .
7439-89-6	Iron				
7439-92-1	Lead		-		
7439-95-4	Magnesium		-		
7439-96-5	Manganese		-		_
7439-97-6	Mercury		-		
7440-02-0	Nickel		-		-
7440-09-7	Potassium		-		
7782-49-7	Selenium		-		
7440-22-4	Silver		-		
7440-22 4	Sodium		-		
7440-23-5	Thallium		-		
7440-20-0	Vanadium		-		
7440-02-2	Zina		-		
7440-66-6			-		
	Cyanide		_		

Color Before: ORANGE Clarity Before: OPAGUE Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

DATE REPORTED: SEPTEMBER 26, 1992

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575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

SDEC $MW - \frac{18}{16} / 6$
SDEC $MW - \frac{16}{16}/6$
SDG No.: 001
Sample ID:
File ID: V4406
e Received: 08/07/92
e Analyzed: 08/11/92
ution Factor: 1.0
l Aliquot Volume: (uL)
TION UNITS:
ig/kg) UG/L Q
10. U 10. U

H2M LABS, I	NC.
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575 Broad Hollow Road, Meiville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

VOLATILE OR Tentative	LE GANICS ANAL Ly identifi	YSIS DATA SHEET ED COMPOUNDS	EPA SAMPLE	NO. '
Lab Name: H2M Labs, Inc.		Contract: NYSDEC	MW-2816 D 10/21	42
Lab Code: H2M LA Case	No.: CAE	SAS No.: SDO	G No.: 001	
Matrix: (soil/water) WATE	R	Lab Sample I	D:	
Sample wt/vol: 5.000	(g/mL) ML	Lab File ID:	₩4406	
Level: (low/med) LOW		Date Received	d: 08/07/92	
% Moisture: not dec.		Date Analyzed	d: 08/11/92	
GC Column: QUADREX ID:	.53 (mm)	Dilution Fact	tor: 1.0	
Soil Extract Volume:	(uL)	Soil Aliquot	Volume:	(uL)
		CONCENSES A CLOSE UNITE	. .	

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

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CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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	FORM I VOA-TIC			3/90

575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

1E VOLATTLE OPGANICS ANALY	EPA SAMPLE NO.
TENTATIVELY IDENTIFIE	D COMPOUNDS
Lab Name: H2M Labs, Inc.	Contract: NYSDEC
Lab Code: H2M LA Case No.: CAE	SAS No.: SDG No.: 001
Matrix: (soil/water) WATER	Lab Sample ID:
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: V4401
Level: (low/med) LOW	Date Received: 08/07/92
% Moisture: not dec.	Date Analyzed: 08/11/92
GC Column: QUADREX ID: .53 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume: (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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6. 7				, , , , , , , , , , , , , , , , , , ,
8. 9. 10.				
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28. 29.				
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H2M LAES, INC. INORGANIC CLP

0.0

SAMPLE NO.

XXMW16

1 INORGANIC ANALYSIS DATA SHEET

Lab Name: H2M LABS, INC

Lab Code: H2MLAB Case No.:

Level (low/med): LOW

Matrix (soil/water): WATER

Contract:

SAS No.: SDG No.: CAE001

Lab Sample ID: 9225795

Date Received: 08/07/92

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	с	Q	M
7429-90-5	Aluminum		-		—
$\frac{7429}{7440-36-0}$	Antimony		-		—
7440-38-2	Arsenic		-		-
7440-39-3	Barium		-		— I
7440-41-7	Bervllium	÷	-		—
7440-43-9	Cadmium		-		—
$\frac{7440-70-2}{7440-70-2}$	Calcium		-		—
7440-47-3	Chromium	170	-		A
7440-48-4	Cobalt		-		<u> </u>
7440-50-8	Copper		-		
7439-89-6	Tron		-	—	— <u> </u>
7439-92-1	Lead		-		—
7439-95-4	Magnesium		-		—
7439-96-5	Manganese		-		—
7439-97-6	Mercury		-		—
7440-02-0	Nickel		-		—
7440-09-7	Potassium		-		—
7782-49-2	Selenjum		-		—
7140-22-4	Silver		-		—
7440-22-4	Sodium		-		—
7440-23-5	Thallium		-		—
7440-20-0	Vanadium		-		—
7440-62-2	Zinc		-		—
/440-00-0	Cyapide		-		—

Color Before: COLORLESS Clarity Before: OPAGUE Texture:

Clarity After: CLEAR Artifacts: Color After: YELLOW

Comments:

DATE REPORTED: SEPTEMBER 26, 1992



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575 Broad Hollow Road. Melville. N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

1A Volatile organics analysis da:	EPA SAMPLE NO. TA SHEET
Lab Name: H2M Labs, Inc. Contrac	MW-18
Lab Code: H2M LA Case No.: CAE SAS No	5.: SDG No.: 001
Matrix: (soil/water) WATER	Lab Sample ID:
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: V4407
Level: (low/med) LOW	Date Received: 08/07/92
Z Moisture: not dec.	Date Analyzed: 08/11/92
GC Column: QUADREX ID: .53 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume: (uL)
CAS NO. COMPOUND (ug)	CENTRATION UNITS: /L or ug/Kg) UG/L Q
74-87-3Chloromethane 74-83-9Bromomethane 75-01-4Vinyl Chloride 75-00-3Chloroethane 75-09-2Methylene Chloride 75-35-41.1-Dichloroethane 75-34-31.1-Dichloroethane 75-34-31.2-Dichloroethane 75-34-31.2-Dichloroethane 75-34-31.2-Dichloroethane 75-34-31.2-Dichloroethane 75-66-3Chloroform 107-06-21.2-Dichloroethane 71-55-61.1.1-Trichloroethane 75-27-4Bromodichloromethane 75-27-4Bromodichloromethane 78-87-51.2-Dichloropropane 10061-01-5Cis-1.3-Dichloropropane 10061-02-6Trichloroethane 79-00-51.1.2-Trichloroethane 79-00-51.1.2-Trichloroethane 79-00-51.1.2-Trichloroethane 79-00-51.1.2-Trichloroethane 79-00-51.1.2-Trichloroethane 79-01-6	10. U $10. U$

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MW-18

EPA SAMPLE NO.

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1E	
VOLATILE ORGANICS ANALYSIS	S DATA SHEET
TENTATIVELY IDENTIFIED	COMPOUNDS

Lab Name: H2M Labs.	Inc.	Contract: NYSDEC	i I
Lab Code: H2M LA	Case No.: CAE	SAS No.: SDG No.: 001	
Matrix: (soil/water)) WATER	Lab Sample ID:	
Sample wt/vol:	5.000 (g/mL) ML	Lab File ID: V4407	
Level: (low/med) 1	LOW	Date Received: 08/07/92	2
% Moisture: not dec.	•	Date Analyzed: 08/11/92	2
GC Column: QUADREX	ID: .53 (mm)	Dilution Factor: 1.0)
Soil Extract Volume	: (uL)	Soil Aliquot Volume:	(uL

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

COMPOUND NAME	RT	EST. CONC.	Q
	-		
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	COMPOUND NAME	COMPOUND NAME RT	COMPOUND NAME RT EST. CONC.

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H2M LABS, INCRINCE CLP

0.0

SAMPLE NO.

XXMW18

1 INORGANIC ANALYSIS DATA SHEET

Lab Name: H2M LABS, INC

Level (low/med): LOW

Lab Code: H2MLAB Case No.:

Matrix (soil/water): WATER

SAS No.:

Contract:

SDG No.: CAE001

Lab Sample ID: 9225796

Date Received: 08/07/92

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	c	Q	M
7429-90-5	Aluminum		-		-
7440-36-0	Antimony		-		—
7440-38-2	Arsenic		-		—
7440-39-3	Barium		-		—
7440-41-7	Bervllium		-		
7440-43-9	Cadmium		-		—
7440-70-2	Calcium		-		
7440-47-3	Chromium	140	-		Ā
7440-48-4	Cobalt		-		
7440-50-8	Copper		-		—
7439-89-6	Iron		-		—
7439-92-1	Lead		-		—
7439-95-4	Magnesium		-		-
7439-96-5	Manganese		-		—
7439-97-6	Mercury		-		—
7440-02-0	Nickel		-		-
7440-09-7	Potassium		-		-
7782-49-2	Selenium		-		-
7440-22-4	Silver		-		
7440-23-5	Sodium		-		-
7440-28-0	Thallium		-		—
7440-62-2	Vanadium		-		—
7440-66-6	Zinc		-		—
	Cyanide		_		_

Clarity Before: OPAGUE Texture:

Color After: YELLOW Clarity After: CLEAR Artifacts:

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lomments:

DATE REPORTED: SEPTEMBER 26, 1992

575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

1A Volatile organics analysis da	EPA SAMPLE NO. Ata sheet
Lab Name: H2M Labs, Inc. Contra	MW-19 Act: NYSDEC
Lab Code: H2M LA Case No.: CAE SAS N	No.: SDG No.: 001
Matrix: (soil/water) WATER	Lab Sample ID:
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: V4420
Level: (low/med) LOW	Date Received: 08/07/92
% Moisture: not dec.	Date Analyzed: 08/12/92
GC Column: QUADREX ID: .53 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume: (uL)
CON CAS NO. COMPOUND (ug	ICENTRATION UNITS: t/L or ug/Kg) UG/L Q
74-87-3Chloromethane 74-83-9Bromomethane 75-01-4Vinyl Chloride 75-00-3Chloroethane 75-09-2Methylene Chloride 75-34-31.1-Dichloroethane 75-34-31.1-Dichloroethane 75-34-31.2-Dichloroethane 544-59-21.2-Dichloroethane -67-66-3Chloroform -107-06-21.2-Dichloroethane 56-23-5Carbon Tetrachloride 75-27-4Bromodichloromethane 56-23-5Carbon Tetrachloride 75-27-4Bromodichloromethane 10061-01-5Cis-1.3-Dichloropropane 10061-02-6Trichloroethane -79-00-51.1.2-Trichloroethane -79-01-6 -79-01-6 -79-01-6 -79-01-6 -79-01-6 -79-01-6 124-48-1 10061-02-6 -79-01-6 -79-01-6 -79-01-6 -79-01-7 -79-01-6 -79-01-7 -79-01-7 -79-01-7 -79-01-7 -79-01-7 -79-01-7 -79-01-7	10. U $10. U$ $49.$ $10. U$ $49.$ $10. U$

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575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

1E EPA SAMPLE NO. VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS MW-19 Lab Name: H2M Labs, Inc. Contract: NYSDEC Lab Code: H2M LA Case No.: CAE SAS No.: SDG No.: 001 Matrix: (soil/water) WATER Lab Sample ID: Sample wt/vol: ____5.000 (g/mL) ML Lab File ID: V4420 Level: (low/med) LOW Date Received: 08/07/92 Z Moisture: not dec. Date Analyzed: 08/12/92 GC Column: QUADREX ID: .53 (mm) Dilution Factor: 1.0 Soil Extract Volume: (uL) · Soil Aliquot Volume: (uL) . . CONCENTRATION UNITS:

Number TICs found: 0 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 2.				
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6. 7				l I. F
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H2M LAES, INC. INORGANIC CLP

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SAMPLE NO.

1 INORGANIC ANALYSIS DATA SHEET

Lab Name: H2M LABS, INC

Lab Code: H2MLAB Case No.:

Matrix (soil/water): WATER

Level (low/med): LOW

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	с	Q	м
7429-90-5	Aluminum		-		-
7440-36-0	Antimony		-		
7440-38-2	Arsenic		-		
7440-39-3	Barium		-		_
7440-41-7	Beryllium		-		_
7440-43-9	Cadmium		-		_
7440-70-2	Calcium				
7440-47-3	Chromium	120			A
7440-48-4	Cobalt				
7440-50-3	Copper				· ·
7439-89-6	Iron				
7439-92-1	Lead		_		
7439-95-4	Magnesium		_		
7439-96-5	Manganese		_		
7439-97-6	Mercury		_		
7440-02-0	Nickel		_		
7440-09-7	Potassium		_		_
7782-49-2	Selenium				
7440-22-4	Silver		_		
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Clarity Before: ORANGE Clarity Before: OPAGUE

Texture:

Color After: YELLOW Clarity After: CLEAR Artifacts:

lomments:

DATE REPORTED: SEPTEMBER 26, 1992

XXMW19

SAS No.:

Contract:

SDG No.: CAE001

Lab Sample ID: 9225797

Date Received: 08/07/92

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575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

. VOLATILE ORGANICS ANALYSIS DA	EPA SAMPLE NO. ATA SHEET
Lab Name: H2M Labe Inc. Control	MW-20
	act. MISDEG
Lab Code: H2M LA Case No.: CAE SAS N	No.: SDG No.: 001
Matrix: (soil/water) WATER	Lab Sample ID:
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: V4421
Level: (low/med) LOW	Date Received: 08/07/92
Z Moisture: not dec.	Date Analyzed: 08/12/92
GC Column: QUADREX ID: .53 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume: (uL)
CAS NO. COMPOUND (up	NCENTRATION UNITS: g/L or ug/Kg) UG/L Q
74-87-3Chloromethane 74-83-9Bromomethane 75-01-4Vinyl Chloride 75-00-3Chloroethane 75-09-2Methylene Chloride 75-35-41.1-Dichloroethane 544-59-21.2-Dichloroethane 544-59-21.2-Dichloroethane 67-66-3Chloroform 107-06-21.2-Dichloroethane 75-27-4Bromodichloromethane 76-23-5Carbon Tetrachloride 75-27-4Bromodichloromethane 78-87-51.2-Dichloroethane 79-01-6Trichloroethane 79-01-6Trichloroethane 79-00-51.1.2-Trichloroethane 79-00-51.1.2-Trichloroethane 79-00-51.1.2-Trichloroethane 79-00-51.1.2-Trichloroethane 79-00-51.1.2-Trichloroethane 79-00-51.1.2-Trichloroethane 79-01-6Trichloroethane 79-02-6Trichloroethane 79-01-6	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$

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575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

BPA SAMPLE NO.

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IE Volatile organics anal Tentatively identifi	BPA SAM YSIS DATA SHEET ED COMPOUNDS
Lab Name: H2M Labs, Inc.	Contract: NYSDEC MW-20
Lab Code: H2M LA Case No.: CAE	SAS No.: SDG No.: 001
Matrix: (soil/water) WATER	Lab Sample ID:
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: V4421
Level: (low/med) LOW	Date Received: 08/07/9

Z Moisture: not dec. GC Column: QUADREX ID:

.53 (mm) .Soil Extract Volume: (uL)

Date Analyzed: 08/12/92

Dilution Factor: 1.0

Soil Aliquot Volume: (uL)

Number TICs found:

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CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	BST. CONC.	Q
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H2M LABS, INCRINIC CLP

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SAMPLE NO.

XXMW20

1 INORGANIC ANALYSIS DATA SHEET

Lab Name: H2M LABS, INC

Lab Code: H2MLAB Case No.: SAS No.:

Level (low/med): LOW

Matrix (soil/water): WATER

Contract:

SDG No.: CAE001

Lab Sample ID: 9225798

Date Received: 08/07/92

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	с	Q	M
7429-90-5	Aluminum		-		—
$\frac{7425}{7440-36-0}$	Antimony		-		—
7440-38-2	Arsenic		-		—
7440-39-3	Barium		-		—
$\frac{7440-33}{7440-41-7}$	Bervllium		-		—
7440-43-9	Cadmium		-		
7440-70-2	Calcium		-		—
$\frac{7440-47-3}{7440-47-3}$	Chromium	30.0	-		A-
7440-48-4	Cobalt		-		
7440-50-8	Copper		-		
7439-89-6	Iron		-		—
7439-92-1	Lead		-		—
7439-95-4	Magnesium		-		—
7439-96-5	Manganese		-		—
7439-97-6	Mercury		-		—
7440-02-0	Nickel		-		—
7440-09-7	Potassium		-		—
7782-49-2	Selenium		-		—
7440-22-4	Silver		-		—
7440-23-5	Sodium		-		_
7440-28-0	Thallium		-		—
7440-62-2	Vanadium		-		-
7440-66-6	Zinc		-		—
	Cyanide		-		_

Color Before: ORANGE Clarity Before: OPAGUE

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

DATE REPORTED: SEPTEMBER 26, 1992

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575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

1A Volatile organics analysis data sheet	EPA SAMPLE NO.
Lab Name: H2M Labs, Inc. Contract: NYSDEC	MW-25
Lab Code: H2M LA Case No.: CAE SAS No.:	SDG No.: 001
Matrix: (soil/water) WATER Lab Samp	le ID:
Sample wt/vol: 5.000 (g/mL) ML Lab File	ID: V4422
Level: (low/med) LOW Date Rec	eived: 08/07/92
Z Moisture: not dec.	$1\pi\pi d = 08/12/92$
	19288. 00/12/92
GC COLUMN. (UADREX ID	Factor: 1.0
Soil Extract Volume: (uL) Soil Ali	quot Volume: (uL)
CAS NO. COMPOUND CAS NO. COMPOUND (ug/L or ug/Kg	UNITS:) UG/L Q
74-87-3Chloromethane 74-83-9Bromomethane 75-01-4Viny1 Chloride 75-09-2Wethylene Chloride 75-35-4Chloroethane 75-35-4Chloroethane 75-35-4	10. U 10. U

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1E	EPA SAMPLE NO.
VOLATILE ORGANICS ANALY TENTATIVELY IDENTIFIE	SIS DATA SHEET D COMPOUNDS MW-25
Lab Name: H2M Labs, Inc.	Contract: NYSDEC
Lab Code: H2M LA Case No.: CAE	SAS No.: SDG No.: 001
Matrix: (soil/water) WATER	Lab Sample ID:
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: V4422
Level: (low/med) LOW	Date Received: 08/07/92
% Moisture: not dec.	Date Analyzed: 08/12/92
GC Column: QUADREX ID: .53 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume: (uL)
Number TICs found: 0	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
 1		`		
4. 5.			-	
 6. 7. 			i. K	
10				
12. 13. 14.				-
15. 16. 17.				
 18. 19. 20.	n and and a second second second second second second second second second second second second second second s In the second second second second second second second second second second second second second second second	- -		
21. 22. 23.		5 5 7 5 5		
24. 25. 26.		1 0 1 0 0 0	0 0 0 0 0 0	L
27. 28. 29.				
30.		1	5 6017	

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SAMPLE NO.

XXMW25

SDG No.: CAE001

Lab Sample ID: 9225799

Date Received: 08/07/92

1 INORGANIC ANALYSIS DATA SHEET

Contract:

SAS No.:

- Lab Name: H2M LABS, INC

Lab Code: H2MLAB Case No.:

Matrix (soil/water): WATER

0.0

Level (low/med): LOW

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	с	Q	M
7429-90-5	Aluminum		-		
$\frac{742}{7440-36-0}$	Antimony		-		
$\frac{7440-38-3}{7440-38-2}$	Arsenic		-		
7440-30-2	Barium		-		
$\frac{7440-35}{7440-41-7}$	Bervllium		-		
7440-43-9	Cadmium		-		
7440-70-2	Calcium		-		
7440-47-3	Chromium	250	-		$\overline{\mathbf{A}}$
7440-48-4	Cobalt		-		<u></u>
7440-50-8	Copper		-		
7439-89-6	Iron		-		
7439-92-1	Lead		-		'
7439-95-4	Magnesium		-		
7439-96-5	Manganese		-		
7439-97-6	Mercury		-		—
7440-02-0	Nickel		-		
7440-09-7	Potassium		-		
7782-49-2	Selenium		-		—
7440-22-4	Silver		1		
7440-23-5	Sodium		-		
7440-28-0	Thallium		-		
7440-62-2	Vanadium		-		_
7440-66-6	Zinc		-		_
	Cyanide		_		

:olor Before: BROWN Clarity Before: OPAGUE Texture:

Color After: GREEN Clarity After: CLEAR Artifacts:

:omments:

DATE REPORTED: SEPTEMBER 26, 1992

575 Broad Hollow Road, Meiville, N.Y. 11747 (**516**) 694-3040 FAX: (516) 694-4122

VOLATI	1A T.E. ORGANICS ANALY	CTS DATA		EPA SAMPLE	NO.
		ISIS DAIA	JALLI	:	1
Lab Name: H2M Labs,	Inc.	Contract:	NYSDEC	MW-27	4 1 4
Lab Code: H2M LA	Case No.: CAE	SAS No.:	SDG	No.: 001	
Matrix: (soil/water)	WATER	I	Lab Sample ID	•	
Sample wt/vol:	5.000 (g/mL) ML	I	Lab File ID: V	74423	
Level: (low/med) L	OW	I	Date Received:	: 08/07/92	
% Moisture: not dec.		··· I	ate Analyzed	: 08/12/92	
GC Column: QUADREX	ID: .53 (mm)	· I	Dilution Facto	or: 1.0	
Soil Extract Volume:	(uL)	· s	Soil Aliquot N	Volume:	(uL)
		CONCENT	TRATION UNITS	:	
CAS NO.	COMPOUND	(ug/L c	or ug/Kg) UG/I	ک ک	
			L.	:	!
74-87-3	Chloromethane			10. U	Ì
74-83-9	Bromomethane			10. U	i
75-01-4	Vinyl Chloride	•		10. U	1
75-00-3	Chloroethane			10. U	i
75-09-2	Methylene Chlo	ride		10. U	i
-75-35-4	1.1-Dichloroet	hene		10. U	i
75-34-3	1.1-Dichloroet	hane	i .	10. U	1
544-59-2	1.2-Dichloroet	hene (tota	1)	10. U	
67-66-3	Chloroform				
107-06-2		hane	L T		1
1 71-55-6		naue ·	··· • •	10. 10	1
56-23-5			•₿. •••. **		1
		LOFICE ···	i i i ∎ i trit i i in ∎ i		1
	Bromodichiorom	lechane			1
	1.2-Dichloropr	opane			1
	cis-1,3-Dichlo	ropropene			i i
-/9-01-6	Irichloroethen			10. 0	i
124-48-1	Dibromochlorom	lethane		10. 0 -	Ĩ
79-00-5	1,1,2-Trichlor	oethane		10. 0	
/1-43-2	Benzene	•		10. 0	i
10061-02-6	Trans-1.3-Dich	loropropen	le '	10. U	
75-25-2	Bromoform			10. U	1
127-18-4	Tetrachloroeth	ene		10. U	•
79-34-5	1,1,2,2-Tetrac	hloroethan	le	10. U	i i
108-88-3	Toluene			10. U	
108-90-7	Chlorobenzene			10. U	
100-41-4	Ethylbenzene			10. U	
75-69-4	Trichlorofluor	omethane		10. U	
110-75-8	Chloroethylvin	ylether	l t	10. U	
	Xylene(total)		1	3. ¦ J	1
541-73-1	1.3-Dichlorobe	nzene	1	10. U	1
106-46-7	1.4-Dichlorobe	nzene		10. U	:
95-50-1	1.2-Dichlorobe	nzene		10. !U	1
•			•	S D035	7



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1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS EPA SAMPLE NO.

Lab Name: H2M Labs, Inc.	MW-27 Contract: NYSDEC
Lab Code: H2M LA Case No.: CAE	SAS No.: SDG No.: 001
Matrix: (soil/water) WATER	Lab Sample ID:
Sample wt/vol:	Lab File ID: V4423
Level: (low/med) LOW	Date Received: 08/07/92
% Moisture: not dec.	Date Analyzed: 08/12/92
GC Column: QUADREX ID: .53 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume: (uL

Number TICs found:

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CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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2.				
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4.				1
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6.				1
7.				
8.				į
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7.				; .
8				
9.	e 🔔 Martin de la composition de la composition	4 1		-
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2.			i	i i
3.			1	:
+. E		1		:
5. 6			1	:
7.		1		
8.				
9.				
0.				
	-	-	S. ()	0.30

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H2M LAES, INC. INORGANIC CLP

SAMPLE NO.

XXMW27

1 INORGANIC ANALYSIS DATA SHEET

Lab Name: H2M LABS, INC

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Lab Code: H2MLAB Case No.: SAS No.:

Contract:

SDG No.: CAE001

Matrix (soil/water): WATER

Level (low/med): LOW

Lab Sample ID: 9225800

Date Received: 08/07/92

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	с	Q	M
7429-90-5	Aluminum		-		
7440-36-0	Antimony		-		—
7440-38-2	Arsenic		-		
7440-39-3	Barium		-		
7440-41-7	Bervllium		-		
7440-43-9	Cadmium		-		
7440-70-2	Calcium		-		
7440-47-3	Chromium	100	-		A
7440-48-4	Cobalt		-		
7440-50-8	Copper		-		· .
7439-89-6	Iron		-		
7439-92-1	Lead		_		
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium		_		
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN Clarity Before: OPAGUE Texture:

Artifacts:

Comments:

DATE REPORTED: SEPTEMBER 26, 1992

Color After: GREEN Clarity After: CLEAR

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1A Volatile organics analysis d.	EPA SAMPLE NO.
	MW-28
Lab Name: H2M Labs, Inc. Contra	act: NYSDEC
Lab Code: H2M LA Case No.: CAE SAS H	No.: SDG No.: 001
Matrix: (soil/water) WATER	Lab Sample ID:
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: V4403
Level: (low/med) LOW	Date Received: 08/07/92
Z Moisture: not dec.	Date Analyzed: 08/11/92
GC Column: QUADREX ID: .53 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume: (uL)
CONDOLUDE CONDOLUDE	NCENTRATION UNITS:
Lan CAS NOL COMPOUND (Up	r/Lorug/Kg)UG/L Q
74-87-3Chloromethane $74-83-9Bromomethane$ $75-01-4Vinyl$ Chloride $75-00-3Chloroethane$ $75-09-2Methylene$ Chloride $75-35-41$.l-Dichloroethane $75-34-31$.l-Dichloroethane $75-25-2$	10. U 10. U 10. U 10. U 10. U 10. U 10. U 10. U 10. U 10. U 10. U 10. U 4. J 10. U 10. U

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1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS ;

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MW-28

EPA SAMPLE NO.

Lab Name: H2M Labs, Inc. Contract: NYSDEC Lab Code: H2M LA Case No.: CAE SAS No.: SDG No.: 001 Matrix: (soil/water) WATER Lab Sample ID: Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V4403 Level: (low/med) LOW Date Received: 08/07/92 Z Moisture: not dec. Date Analyzed: 08/11/92 GC Column: QUADREX ID: .53 (mm) Dilution Factor: 1.0 ·Soil Extract Volume: (uL) · (uL) Soil Aliquot Volume:

Number TICs found: 0

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CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 2. 3. 4. 5. 6.				
7. 8. 9. 10. 11. 12.			-	
13. 14. 15. – 16. 17. 18.				
19. 20. 21. 22. 23. 24.				
25. 26. 27. 28. 29.	1 1 1 1 1 1 1 1 1 1 1	1 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		
			S 0	053

H2M LABS, INCINOFORMS/INORGANIC CLP

0.0

SAMPLE NO.

1 INORGANIC ANALYSIS DATA SHEET

Lab Name: H2M LABS, INC

Lab Code: H2MLAB Case No.: SAS No.:

Matrix (soil/water): WATER

Level (low/med): LOW

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	с	Q	M
7429-90-5	Aluminum		-		—
7440-36-0	Antimony	<u> </u>	-		—
7440-38-2	Arsonic		-		—
7440-30-2	Barium		-		—
$\frac{7440-39-3}{7440-41-7}$	Barrum		-		—
$\frac{7440-41-7}{7440-42-9}$	Beryllium .		-		—
7440-43-9			_		—
7440-70-2	Calcium		_		<u> </u>
7440-47-3	Chromium	90.0			<u>A</u>
7440-48-4	Cobalt		_		_
7440-50-8	Copper		_		<u> </u>
7439-89-6	Iron		_		_
7439-92-1	Lead		_		
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel		-		—
7440-09-7	Potassium		-		—
7782-49-2	Selenium	· · · · · · · · · · · · · · · · · · ·	-		-
7440-22-4	Silver		-		-
7440-23-5	Sodium		-		-
7440-28-0	Thallium		-		—
7440-62-2	Vanadium		-		-
7440-62-2	7 inc		-		—
/440-00-0	Cuanido		-		-
	leyanide				1

Color Before: BROWN Clarity Before: OPAGUE Texture:

Clarity After: CLEAR Artifacts: Color After: GREEN

Comments:

DATE REPORTED: SEPTEMBER 26, 1992

Contract:

XXMW28

SDG No.: CAE001

Lab Sample ID: 9225801

Date Received: 08/07/92

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	VOLAT	ILE ORGA	1A NICS ANALY	SIS DATA	SHEET	EPA	SAMPLE	NO.
Lab N	ame: H2M Labs,	Inc.		Contract:	NYSDEC	· B)	LIND DU	
Lab C	ode: H2M LA	Case No	.: CAE	SAS No.:		SDG No.:	001	
Matri	x: (soil/water) WATER			Lab Sam	ple ID:		
Sample	e wt/vol:	5.000	(g/mL) ML		Lab Fil	e ID: V 4404		
Level	: (low/med)	LOW			Date Re	ceived: 08/0	07/92	
Z Mois	sture: not dec	•			Date An	alyzed: 08/	11/92	
GC Co	lumn: QUADREX	ID:	.53 (mm)		Dilutio	n Factor:	1.0	
Soil 1	Extract Volume	•	(uL)	- -	Soil Al	iquot Volume	e:	(uL)
	CAS NO.	COMP	OUND	CONCEN _ (ug/L	TRATION or ug/K	UNITS: g) UG/L	Q	
	74-87-3 74-83-9 75-01-4 75-09-2 75-35-4 75-34-3 544-59-2 67-66-3 107-06-2 71-55-6 56-23-5 75-27-4 78-87-5 10061-01-5 79-00-6 71-43-2 10061-02-6 75-25-2 127-18-4		romethane omethane l Chloride roethane ylene Chlo Dichloroet Dichloroet Dichloroet roform Dichloroet l-Trichlor on Tetrach odichlorom Dichloropr 1.3-Dichlo hloroethen omochlorom 2-Trichlor ene s-1.3-Dichlo hloroethen oform achloroeth 2.2-Tetrac ene robenzene lbenzene hlorofluor roethylvin ne(total) Dichlorobe Dichlorobe	ride hene hane hene (tot hane oethane loride ethane opane ropropene e ethane loroprope ene hloroetha ylether nzene nzene nzene	al) ne ne	$ \begin{array}{c} 10.\\ 10.\\ 10.\\ 10.\\ 10.\\ 10.\\ 3.\\ 6.\\ 2 & -10.\\ 10.\\ 10.\\ 10.\\ 10.\\ 10.\\ 10.\\ 10.\\ $		0 /2/42



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1A Volatile organics analysis data	EPA SAMPLE	NO.	
Lab Name: H2M Labs, Inc. Contract	: NYSDEC	BLIND DU	1 1 1
Lab Code: H2M LA Case No.: CAE SAS No.	: SDG	No.: 001	
Matrix: (soil/water) WATER	Lab Sample ID	:	
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: V	74418	
Level: (low/med) LOW	Date Received	. 08/07/92	
% Moisture: not dec.	Date Analyzed:	: 08/12/92	
GC Column: QUADREX ID: .53 (mm)	Dilution Facto	or: 2.0	
Soil Extract Volume: (uL)	Soil Aliquot	Volume:	(uL)
CAS NO. COMPOUND CONCE	NTRATION UNITS or ug/Kg) UG/1	e q	
74-87-3 Chloromethane $75-01-4$ Vinyl Chloride $75-00-3$ Chloroethane $75-09-2$ Methylene Chloride $75-03-3$ Chloroethane $75-03-4$ Methylene Chloride $75-35-4$	e ane	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	19/2/92

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H2M LAES, INCOVIROFORMS/INORGANIC CLP

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SAMPLE NO.

BLNDDU

1 INORGANIC ANALYSIS, DATA SHEET

Lab Name: H2M LABS, INC

Lab Code: H2MLAB Case No.: SAS No.:

Contract:

SDG No.: CAE001

Lab Sample ID: 9225802

Date Received: 08/07/92

Matrix (soil/water): WATER

Level (low/med): LOW

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	с	Q	M
7429-90-5	Aluminum		-		—
7440-36-0	Antimony		-		_
7440-38-2	Arsenic		-		—
7440-39-3	Barium		-		
7440-41-7	Beryllium		-		
7440-43-9	Cadmium		-		
7440-70-2	Calcium		_		
7440-47-3	Chromium	400			A
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium		-		
7440-28-0	Thallium		-		
7440-62-2	Vanadium		_		
7440-66-6	Zinc				
	Cyanide		-		

Clarity Before: OPAGUE Texture:

Color After: GREEN

Clarity After: CLEAR

Artifacts:

Comments:

DATE REPORTED: SEPTEMBER 26, 1992

S 0059
H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 1174⁻⁷ (**516**) 694-3040 FAX: (516) 694-4122

1A Volatile organics analysis dat	EPA SAMPLE NO.
Lab Name: H2M Labs, Inc. Contrac	FIELD BL
LAD Code: H2M LA Case No.: CAE SAS No	5.: SDG No.: 001
Matrix: (soil/water) WATER	Lab Sample ID:
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: V4419
Level: (low/med) LOW	Date Received: 08/07/92
Z Moisture: not dec.	Date Analyzed: 08/12/92
GC Column: QUADREX ID: .53 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume: (uL
CAS NO. COMPOUND (ug/	ENTRATION UNITS: (L or ug/Kg) UG/L Q
74-87-3Chloromethane 74-83-9Bromomethane 75-01-4Vinyl Chloride 75-00-3Chloroethane 75-09-2Methylene Chloride 75-34-31.1-Dichloroethane 75-34-31.2-Dichloroethane 544-59-21.2-Dichloroethane 107-06-21.2-Dichloroethane 75-35-61.1.1-Trichloroethane 75-27-4Bromodichloromethane 75-27-4Bromodichloromethane 78-87-5Carbon Tetrachloride 78-87-5Carbon Tetrachloropropane 10061-01-5	$\begin{array}{cccccccccccccccccccccccccccccccccccc$



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VOLATILE ORGAN Tentatively	1E NICS ANALY: Identifie:	SIS DATA SHI D COMPOUNDS	EET	EPA SAMPLE	NO.
Lab Name: H2M Labs, Inc.	(Contract: N	YSDEC	FIELD BL	1
Lab Code: H2M LA - Case No.	.: CAE	SAS No.:	SDG	No.: 001	
Matrix: (soil/water) WATER		La	b Sample ID:	•	
Sample wt/vol: 5.000 ((g/mL) ML	Lai	b File ID: V	4419	
Level: (low/med) LOW		Dat	te Received:	08/07/92	
Z Moisture: not dec.		Dat	te Analyzed:	08/12/92	
GC Column: QUADREX ID:	.53 (mm)	Di	lution Facto	r: 1.0	
Soil Extract Volume:	(uL)	So	il Aliquot V	olume:	(uL)

Number TICs found:

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 2. 3. 4. 5.		===		
6. 7. 8. 9. 10.		1 1 1 1 1 1 1 1 1 1		
12. 13. 14. 15. 16.		1 1 1 2 1 2 1 1 2 1 2 1 2 1 2 1 2 1 1 2 1 2 1 1 2 1 1 2 1		
17. 18. 19. 20. 21. 22.				
23. 24. 25. 26. 27.				
28. 29. 30.			S 000	1

H2M LAES, INC. INORGANIC CLP

0.0

SAMPLE NO.

FLDBLK

SDG No.: CAE001

Lab Sample ID: 9225803

Date Received: 08/07/92

	1		
INORGANIC	ANALYSIS	DATA	SHEET

Contract:

SAS No.:

Lab Name: H2M LABS, INC

Lab Code: H2MLAB Case No.:

Matrix (soil/water): WATER

Level (low/med): LOW

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	с	Q	M
7429-90-5	Aluminum		-		—
$\frac{7429-90-9}{7440-36-0}$	Antimony		-	——	—
7440-38-2	Arsenic		-		
7440-30-2	Barium		-		-
$\frac{7440-33-3}{7440-41-7}$	Borullium		-		-
7440-41-7	Cadmium		-		
7440-43-3			-		
$\frac{7440-70-2}{7440-47-3}$	Chromium		T		$\frac{1}{2}$
7440-47-5			≝		<u> </u>
7440-40-4	Copart		-		
7440-50-8	Tran		-		<u> </u>
7439-89-6	Iron		-		_
7439-92-1	Lead		_		_
7439-95-4	Magnesium		_		
7439-96-5	Manganese		_		
7439-97-6	Mercury		-		
7440-02-0	Nickel		_		
7440-09-7	Potassium		_		
7782-49-2	<u>Selenium</u>		_		
7440-22-4	Silver		_		
7440-23-5	Sodium		_		
7440-28-0	Thallium		_		
7440-62-2	Vanadium		-		-
7440-66-6	Zinc		-		-
	Cyanide		-		_

Clarity Before: COLORLESS Clarity Before: CLEAR

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

DATE REPORTED: SEPTEMBER 26, 1992

Texture:

H2M LABS, INC.

575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

1A Volatile organics analys	EPA SAMPLE NO. SIS DATA SHEET
Lab Name: H2M Labs, Inc.	Contract: NYSDEC TRIP BLA
Lab Code: H2M LA Case No.: CAE	SAS No.: SDG No.: 001
Matrix: (soil/water) WATER	Lab Sample ID:
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: V4424
Level: (low/med) LOW	Date Received: 08/07/92
Z Moisture: not dec.	Date Analyzed: 08/12/92
GC Column: QUADREX ID: .53 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	- Soil Aliquot Volume: (uL)
CAS NO. COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Q
74-87-3Chloromethane 74-83-9Bromomethane 75-01-4Vinyl Chloride 75-00-3Chloroethane 75-09-2Methylene Chlor 75-35-41,1-Dichloroeth 75-34-31,1-Dichloroeth 75-34-31,1-Dichloroeth 75-34-31,1-Dichloroeth 75-34-31,2-Dichloroeth 67-66-3Chloroform 107-06-21,2-Dichloroeth 71-55-61,1-1-Trichloro 56-23-5Carbon Tetrachl 75-27-4Bromodichlorome 78-87-51,2-Dichloropto 10061-01-5Cis-1,3-Dichlor 79-01-6Trichloroethene 124-48-1Dibromochlorome 79-00-51,1,2-Trichloro 71-43-2Benzene 10061-02-6Trias-1,3-Dichlor 71-43-2Bromoform 127-18-4Bromoform 127-18-4	10. U 10. U

FORM I VOA



575 Broad Hollow Road, Melville, N.Y. 11747 (516) 694-3040 FAX: (516) 694-4122

18	EPA SAMPLE NO.
VOLATILE ORGANICS ANALY TENTATIVELY IDENTIFIE	SIS DATA SHEET ID COMPOUNDS
Lab Name: H2M Labs, Inc.	Contract: NYSDEC
Lab Code: H2M LA Case No.: CAE	SAS No.: SDG No.: 001
Matrix: (soil/water) WATER	Lab Sample ID:
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: V4424
Level: (low/med) LOW	Date Received: 08/07/92
Z Moisture: not dec.	Date Analyzed: 08/12/92
GC Column: QUADREX ID: .53 (mm)	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume: (uL
Number TICs found: 0	CONCENTRATION UNITS:

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1			h	
2		1 •		1
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1 4 5 . 1 . No				•
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9.		5 5-		
10.				
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13.	n an	•		
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15		6 1		
17.			•	
18.		1 6 1		
19 20				l. I
21.			1	
22.				
23.		F 1		
25.				
26.				1
27.		8 6- 8		
20.				1
30.		8	5 00	
1	!	:		() · +

3/90

ROUND 2

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LA VOLATILE CAGANICS ANALYSIS DATA SHEET METHOD 624

(g∠ml) ML

Lab Name: H2M Labs Inc.

Level: (low/med): LOW

% Moisture: 100.0 Column: (pack/cap): CAP

Matrix: (spilZwater): WATEP Sample wt/vol : 5

Sample No. IMW-2 : SDG NO.003 Lab Sample ID:9230841 5M Date Received:9/24/92 Date/Time analyzed:920929 21:00 Dilution Factor:1.0000

Concentration Units (ug/l or ug/kg): ug/L

l Compound I Name	I Cane. I	Compound Name		l I	Conc.
======================================	Chloromethane	***************************************		==== = U	
74-83-9	Bromomethane	I	10.	IU.	ŀ
1 75-01-4	Vinul Chlaride	1	10.	IU.	I
75-00-3	Chloroethane	l	10.	IU	I
1 75-09-2	Methylene Chloride	I	5.	IU	I
1 75-69-4	Trichlarafluarameth	ane I .	5.	IЦ	I
1 75-35-4	1,1-Dichloroethene	I Í	5.	ιu	1
1 75-34-3	1,1-Dichloroethane	Ŀ	2.	IJ	t
1 540-59-0	1,2-Dichloroethene	(total) l	4.	IJ	l.
1 67-66-3	Chlaroform	t	5.	IU	I
107-06-2	1,2-Dichloroethane	· 1	5.	เป	I
1 71-55-6	1,1,1-Trichloroetha	ne l	5.	IU	I
I 56-23-5	Carbon Tetrachlorid	e 1	5.	111	<u> </u>
110- 75-8	Chloroethylvinyleth	er l	10.	IU	1 -
75-27-4	Bromodichloromethan	e 1	5.	IU	· •
1 78-87-5	1,2-Dichloropropane	t	5.	IU	1
10061- 01-5	cis-1,3-Dichloropro	pene l	5.	11	I.
1 79-01-6	Trichloroethene	. 1	220.	1 8	ΕI
124-48-1	Dibromochloromethan	e !	5.	IU	ſ
1 79-00 -5	1,1,2-Trichloroetha	ne I	5.	IU	I
71-4 3-2	Benzene	1	5.	IU	1
1006 1-02-6	trans-1,3-Dichlorop	ropene l	5.	IU	L
1 75-25-2	Bramafarm	I	5.	IU	- 1
127-18-4	Tetrachloroethene	ł	5.	ប	I
l 79-34 -5	1,1,2,2-Tetrachloro	ethane l	5.	ប	1
108-88-3	Toluene	t	5.	IU	1
108-90-7	Chlorobenzene	l	5.	IU	I
1 100-41-4	Ethylbenzene	1	5.	ាម	I
1 541-73-1	1,3-Dichlarabenzene	1	5.	ΙU	1
1 196-46-7	1,4-Dichlarabenzene	1	5.	lU	1
1 95-50-1	1,2-Dichlarabenzene	l	5.	10	
1 130-20-7	Xylene (total)	1	5.	IU	
1					

DATE REPORTED :11/11/92 REPORTED BY :GLENN

L

1E VOLATILE ORGANICS ANN	ALYSIS DATA SHEET
TENTATIVELY IDENTIA	FIED COMPOUNDS
Lao Name:H2M LAES INC.	Contract:NYSDEC
Lab Code:H2M Case No.:CAE	SAS No.: SDG No.:003
Matrix: (soil/water) WATER	Lab Sample ID: 9230341
Sample wt/vol: 5 (q/mL) (ML Lab File IO: >C0275
Level: (low/med) LOW	Date Received: 09/24/92
% Maisture: not dec.	Date Analyzed: 09/29/92
GC Column: RTX-9 ID: 0.53 (mm)	Dilution Factor: 1.00000
Soil Extract Volume:(ul)	Sail Aligoot Volume:(ul)
	CONCENTRATION UNITS.

Number TICs found:

0

CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER I	COMPOUND NAME	RT	EST. CONC.	
1				
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12			·	
14			!	l
161_			1	
1711		! !	۲۲	
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20			·	
22ll			1	
24	~ -!	<u> </u>	[
271_ 261_				
27				
29				
30				

1= EF- SAN E NF VOLATILE ORGANICS ANALYSIS DATA SHEET MW-20L Lab Name: H2M Contract:NYSDEC La Cod H2 Case No.: 1 the CaRes No : . SDH No.: CAR 02 Matrix: (soil/water) WATER Lab Sample ID: 92308410L 5.0 Lac File ID: >C :35 Sa ble wirkvol: (c ¬L) ML Date Received: 09/27 92 Lavelt (low/mad) لسا∷_ا % Thistore: not dec.100 Date Analyzec: 97 8792 Dilution Factor: 5.08500 GC Calumn:CAP ID: (mm)Serl Al: just Volume: (uL) (a^{\pm}) Sc evicact Volume: CONCENTRATION UNITS: CA NO. CC 190UNO (ug/L or ug/Kg) ug/L ۱ 50. IU D 74-87-3 Chloromethane 50. IU D 1 74-83-9 Bromomethane 50. ם עו 1 75-01-4-----Vinyl Chloride_ 50. IU D 1 75-00-3-----Chloroethane_ 25. 1U D 75-09-2----Methylene_Chloride_ 25. 10 0 1 75-69-4----Trichlorofluoromethane_ [75-35-4-----1,1-Dichloroethene_ 25. IU D IU D | 75-34-3-----1,1-Dichloroethane_ 25. IU D 25. 1 540-59-0-----1,2-Dichloroethene_(total); 1 67-66-3----Chloroform_ 25. IU D 25. IU D 1 107-06-2-----1,2-Dichloroethane_ 25. IU D 1 71-55-6-----1,1,1-Trichloroethane_ 1 25. IU D | 56-23-5-----Carbon Tetrachloride_ 1 110-75-8----Chloroethylvinylether_ 50. 25. IU D 1 75-27-4-----Bromodichloromethane_ IU D 1 78-87-5-----1,2-Dichloropropane_ 25. 25. IU D 1 10061-01-5----cis-1,3-Dichloropropene_ 560. ł D [79-01-6----Trichlargethene_ ł IU D 25. 1 124-48-1----Dibromochloromethane_ 1 79-00-5-----1,1,2-Trichloroethane_ 25. IU D 25. 1 | 71-43-2----Benzene_ 25. 10 0 I | 10061-02-6----trans-1,3-Dichloropropene_ 25. | 75-25-2----Bromoform_ IU D 25. 1 127-18-4----Tetrachloroethene_ IU D 25. ł / 79-34-5-----1,1,2,2-Tetrachloroethane_ IU D 1 25. | 103-89-3----Toluene_ 25. IU D [| 108-90-7----Chlorobenzene_ 25. IU D 1 100-41-4----Ethylbenzene_ 25. 1U D | 541-73-1-----1,3-Dichlorobenzene_ 25. 1U D 1 106-46-7-----1,4-Dichlorobenzene_ IU D | 95-50-1-----1,2-Dichlorobenzene__ 25. IU D 25. | 130-20-7-----Xylene (total)_

UCLATILE ORGANICS ANALYSIS DATA TERTATIVELY IDERTIFIED COMPOUN	NVBDEC SAMPLE NO. SHEET
Lab Name:H2M Contract:NYE	
Lar Code: H2: Case No.: 1 the CaSHS No.:	SCH No.: CAE 412
Matrix: (soil/water) WATER	Lab Sample ID: 9230841DL
Sachle wtZuol: 5.0 (gmL) ML	Las File ID: >C1385
Lavel: (low/mad) LOW	Date Received: 09/23/92
% Coisture: not dec.100	Data Ana yzan: 9/79/92
GC Column: RTX-5 (D: 0.53 (mm) Soil Extract Volume: (ul) Number TICs found: 1 (ug.4L	Dilution Factor: 100 5 Dia/13/92 Scil Al quot Volume: (ul) ITRATION UNITS: or ug/Kg) ug/
CAS NUMBER COMPOUND NAME 1. 75718 DICHLOROD IFLUOROMETHANE 2	RT EST. CONC. II 3.06 23750 NB IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII

FORM I UCA-TIC

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H2M LAES, INCIVIROFORMS/INORGANIC CLP

0.0

SAMPLE NO.

XXXMW2

1 INORGANIC ANALYSIS DATA SHEET

Lab Name: H2M LABS, INC.

Level (low/med): LOW

Lab Code: H2MLAB Case No.: SAS No.: Matrix (soil/water): WATER Lab Sample

Contract:

SDG No .: CAE002

Lab Sample ID: 9230672

Date Received: 09/23/92

\$ Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	С	Q	M
7429-90-5	Aluminum		-		_
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				-
7440-41-7	Beryllium		-		-
7440-43-9	Cadmium		-		-
7440-70-2	Calcium		-		-
7440-47-3	Chromium	418			P
7440-48-4	Cobalt		-		-
7440-50-8	Copper		-		-
7439-89-6	Iron		-		
7439-92-1	Lead		-		-
7439-95-4	Magnesium		-		-
7439-96-5	Manganese		-		-
7439-97-6	Mercury		-		
7440-02-0	Nickel		-		
7440-09-7	Potassium		-		
7782-49-2	Selenium		-		
7440-22-4	Silver		-		
7440-23-5	Sodium		-		
7440-28-0	Thallium		-		
7440-62-2	Vanadium		-		-
7440-66-6	Zinc		-		
	Cvanide		-		-

Color Before: BROWN Clarity Before: CLOUDY Texture:

Color After: LT.YELLOW Clarity After: CLEAR Artifacts:

Comments:

DATE REPORTED: OCTOBER 27, 1992

VC ATILE OPEANICE ANALYSIS DATA SHEET

EPA SAMPLE NO.

	Con		MII-2
	- Jan		
Lar Cod÷: H2 — Ca	se No : 1 the Cafe	S No.: . SD	No.: CAERO2
Matrix: (scil/water) W	ATER	Lab Sample IC): 9230573 SML
Sample at/onl: 5.	(] (g∘mL) ML	Lab File IC:	>C>259
Level: (low/mad) LC	שו	Data Received	1: 09/23 92
% Moisters: not dec.10	0	Date Analyzed	·: 97/9792
GC Calumn:CAP iD:	(mm)	Dilution Fact	or: 1.00000
Soli extract Volume:	(uL)	Seil Áliquet V CONCENTRATION UNITS	Jalume: (ul) j:
CA- NO.	00009000	(ug/L or ug/Kg).ug/	۳ <u>ـ</u> ـــــــــــــــــــــــــــــــــــ
$ \begin{bmatrix} 74-37-3 \\ 74-33-9 \\ 75-01-4 \\ 75-09-2 \\ 75-39-4 \\ 75-37-4 \\ 75-34-3 \\ 75-34-3 \\ 75-34-3 \\ 740-59-0 \\ 67-66-3 \\ 107-06-2 \\ 107-06-2 \\ 107-06-2 \\ 71-55-6 \\ 107-06-2 \\ 107-06-2 \\ 107-06-2 \\ 107-06-2 \\ 107-06-2 \\ 107-06-2 \\ 107-06-2 \\ 107-06-2$	Chloramethane Bromomethane -Vinyl Chloride -Chloraethane -Methylene_Chlorid -Trichlorofluorome -1,1-Dichloraethan -1,2-Dichloraethan -1,2-Dichloraethan -1,2-Dichloraethan -1,2-Dichloraethan -1,2-Dichloraethan -1,2-Dichloraethan -1,2-Dichloraethan -1,2-Dichloraethan -1,2-Dichloraethan -1,2-Dichloraethan -1,2-Dichloraethane -Chloraethylvinyle -Trichloraethene -Trichloraethene -1,1,2-Trichloraet -Benzene -trans-1,3-Dichlor -Bromoform -Tetrachloraethene -1,1,2,2-Tetrachlo -Toluene -Chlorabenzene -Ethylbenzene	ei ei ei ei ei ei ei ei ei idei 10. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10. 5. 10. 10. 10. 5. 10. 10. 10. 5. 10. 10. 10. 5. 10. 10. 10. 5. 10. 10. 10. 5. 10. 10. 10. 5. 10. 10. 10. 5. 10. 10. 10. 5. 10. 10. 10. 5. 10. 10. 10. 5. 10. 10. 10. 5. 10. 10. 10. 5. 10. 10. 10. 5. 10. 10. 10. 5. 10. 10. 10. 5. 10. 10. 10. 5. 10. 10. 10. 5. 10. 10. 10. 5. 10. 1	
95-50-1 130-20-7	-1,2-Dichlorobenze -Xylene (total)	nel	5. IU 5. IU

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FORM_I_VOA____

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FORM I VOA-TIC

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Lab Name:H2M	Contract:N	YSOEC	1	
Lat Code: H2T	Case No.: I the CaSAS N	c.: .	SDG No.: CAF	02
Matrix: (soil/wate	r) WATER	Lab Sampl	e ID: 9230673	-ML
Sample wt/vol:	5.0 (gaml_) ML	Lao File	ID: >00259	
Lavel: (low/med)	LOW	Date Rece	ived: 09/23/92	
% Disturat nor de	c.100	Date Anel	yzar: 97/9792	
GC Column: RTX-5 I	D: 0.53 (mm)	Dilution	Factor: 1.00 🔅	00
Schi Extract Volum Nu ber TICs found	e: (ul) CONI :) (ug)	Satl Alig CENTRATION U /L or ug/Kg)	uot Volume: NITS: ug/1_	Gul
I CAS NUMBER I		I RT	I I EST. CONC. I	G
1. 2. 3. 4. 5. 1.6.	None Found			

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VOLATILE ORGAN	NICS	ANALYS	IS (DATA	SHEET
TENTATIVELY	IDE	TIFIED	CD:	MENTIN	IC -

NYBOED SAMPLE NE.

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H2M LAES, IN ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1 INORGANIC ANALYSIS DATA SHEET

Lab Name: H2M LABS, INC.

Lab Code: H2MLAB Case No.: SAS No.:

Matrix (soil/water): WATER

0.0

Level (low/med): LOW

XXXMW5

Contract:

SDG No.: CAE002

Lab Sample ID: 9230673

Date Received: 09/23/92

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	с	Q	M
7429-90-5	Aluminum		-		
7440-36-0	Antimony		-		
7440-38-2	Arsenic		-		
7440-39-3	Barium		-		
7440-41-7	Beryllium	· · · · · · · · · · · · · · · · · · ·	-		—
7440-43-9	Cadmium		-		
7440-70-2	Calcium		-		-
7440-47-3	Chromium	2550	-		P
7440-48-4	Cobalt		-		-
7440-50-8	Copper		-		
7439-89-6	Iron		-		-
7439-92-1	Lead		-		-
7439-95-4	Magnesium		-		-
7439-96-5	Manganese		-		-
7439-97-6	Mercury		-		_
7440-02-0	Nickel				
7440-09-7	Potassium		-		-
7782-49-2	Selenium		_		-
7440-22-4	Silver		-		_
7440-23-5	Sodium		-		
7440-28-0	Thallium		-		-
7440-62-2	Vanadium		-		_
7440-66-6	Zinc				
	Cyanide		_		

Color Before: BROWNClarity Before: CLOUDYTexture:Color After: YELLOWClarity After: CLEARArtifacts:

Comments:

DATE REPORTED: OCTOBER 27, 1992

S 0030

10 VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

I.

Lab Name:H2M		Contract:NYEDEC I
Lar Codes H2m	Cate No.: 1 the i	DaSHS No.: . SDF No.: CAF (02)
Matrix: (soil/water) WATER	Lab Sample ID: 9230674 PML
Sachle wazvol:	5.0 (g/mL) ML	Lab File ID: >C2260
Level: (law/med)	LOW	Date Received: 09/23/92
% Chistone: not dec	.100	Date Analyzed: 9/19/92
GC Column:CAP [[): (mm)	Dilution Factor: 1.00 00
So i ertract Volume	e: (ui)	Soul Al quot Volume: (ul) CONCENTRATION UNITS:
CA- NO.	COMPOUND	(ug/L or ug/Kg) ug/L - Q

ł			l	1	J
1	74-87-3 Chlorome	sthane	10.	IU I	
Т	74-83-9 Bromome:	thane	10.		ł
1	75-01-4Vinyl Ch	nlaride	10.	11, 1	ł
١	75-00-3Chlarae	thane	10.	10 1	
Ι	75-09-2Methyler	ne_Chloride	5.	10 1	1
Т	75-69-4Trichlon	ofluoromethane	5.	10 1	
l	75-35-41,1-Dict	loroethene	4.	IJ 1	
1	75-34-31,1-Dick	loroethane	· 8.	1 I	
۱	540-59-01,2-Dick	loroethene_(total)	.23.	1 I	l
I	67-66-3Chlorofo		5.	IU 1	
۱	107-06-21,2-Dick	loroethane	5.	IU I	
T	71-55-61,1,1-Tr	ichloroethane	5.	រប រ	
I	56-23-5Carbon 1	fetrachloride	5.	1U I	
I	110-75-8Chloroet	hylvinylether	10.	IU I	ŀ
I	75-27-4Bromodic	chloromethane	5.	10 1	
T	78-87-51,2-Dick	loropropane	5.	10 1	
T	10061-01-5cis-1,3-	-Dichloropropene	5.	10 1	i
I	79-01-6Trichlo	oethene	490.	IEI	
۱	124-48-1Dibromod	chloromethane	5.	10 1	
T	79-00-51,1,2-Tr	ichloroethane	5.	ا زاا	
I	71-43-2Benzene		5.	10 1	
۱	10061-02-6trans-1	,3-Dichlarapropene	5.	10 1	
۱	75-25-2Bromofor	-ml	5.	10 <u>1</u>	
L	127-18-4Tetrach	oraethene	5.	IU I	
ł	79-34-51,1,2,2-	TetrachloroethaneI	5.	10 1	
I	108-88-3Taluene_		5.		
١	108-90-7Chlorobe	inzeneI	5.	10 1	
I	100-41-4Ethylber	izeneI	5.		
L	541-73-11,3-Dich	lorobenzeneI	5.	10 1	
I	106-46-71,4-Dich	lorobenzene	5.		
1	95-50-11,2-Dich	larabenzenel	5.	10 1	
۱	130-20-7Xylene ((total)l	5.		
1					

FORM_I_VOA_

1/89 Re

S 0031

1E VOLATILE DRGANICS ANALYSIS DAT TENTATIVELY IDENTIFIED COMPO	NYBDEC SAMALE NO
Lab Name:H2M Contract:NY	190EC I
Lar Code: H2 ^m Case No.: 1 the CaSH5 No	.: . SDG No.: CAS 312
Matrix: (soil/water) WATER	Lab Sample ID: 9230674 FML
Sainte wrZvoi: 5.0 (g.mL) ML	Lab File ID: >C/260
Level: (low/med) LOW	Date Received: 09/23/92
% pisture: nor dec.100	Data Analyzed: 9/13/92
GC Column: RTX-5 ID: 0.53 (mm)	Dilution Factor: 1.00000
Sori Extract Volume: (ul)	Spil Aliquot Volume: Ouls
Number TICs found: 0 (ug/1	L or ug/Kg) ug/L

I I CAS NUMBER	COMPOUND NAME	I RT	EST. CONC.	L L
1.	None Found			.] .]
1 3 1 4		I		J
5 6	· · · · · · · · · · · · · · · · · · ·		·	J
1 71 1 81			·]
		·		
i 12i i 13i				
14 15		 	I	J
16 17			l	!
19 20			I	I
21 22			l	
23 24			l	
1 261 1 271		I		
29 29		I		!
30 				1

S 0032 1/87 Revo.

1A VOLATILE ORGANICS ANALYSIS DATA SHEET

EFG SAM LE NU

Lab Name:H2M		ntract:NYSOEC	
Lar Coca: H2	Case No.: 1 the Ca	5-5 Ne : . SD: Ne.: CAA 02	
Matrix: Csoil/wate	er) WATER	lab Sample IO: 92306740L 1	
Sample wizzugl:	5.0 (gʻmL) ML	Lab File ID: >C 393	
Level: (low/med)	(יר) (יר) (יר) (יר) (יר) (יר) (יר) (יר)	Date Received: 09/27 92	
% Maistore: not de	ec.100	Date Analyzant 97 4790	
GC Column:CAP	[D: (mm)	Dilution Factor: 1-15 P 1913192	-
Soll evinade Volu	ime: (uL)	Scil Aliquot Volume: (ul) CONCENTRATION UNITS:	
CA- NO.		(ug/∟ an ug/Kg) ug/L	
74-87-3 74-83-9 75-01-4 75-09-2 75-69-4 75-35-4 75-34-3 75-34-3 75-34-3	Chloromethane Bromomethane Vinyl Chloride_ Chloroethane_ Trichlorofluoro 1,1-Dichloroeth 1,2-Dichloroeth 1,2-Dichloroeth Chloroform_ Carbon Tetrachloroe Carbon Tetrachloroe Chloroethylviny Bromodichlorome Chloroethene Chloroethylviny Bromochlorome 	50. IU D 50. IU D 50. IU D 50. IU D 50. IU D 50. IU D 50. IU D 50. IU D 50. IU D 50. IU D 50. IU D 50. IU D 51. IU D 52. IU D 53. IU D 54. 25. 55. IU D 56. IU D 57. IU D <	

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FORM_I_VOA_____

1/89 Rev.

H2M LAES, INERVIROFORMS/INORGANIC CLP

0.0

SAMPLE NO.

XXXMW6

Lab Sample ID: 9230674

Date Received: 09/23/92

1 INORGANIC ANALYSIS DATA SHEET

Contract:

Lab Name: H2M LABS, INC.

Lab Code: H2MLAB Case No.: SAS No.: SDG No.: CAE002

Matrix (soil/water): WATER

Level (low/med): LOW

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	с	Q	M
7429-90-5	Aluminum		-		
7440-36-0	Antimony		-		
7440-38-2	Arsenic		-	———–	
7440-39-3	Barium		-		
7440-41-7	Bervllium		-		
7440-43-9	Cadmium		-		
7440-70-2	Calcium		-		
7440-47-3	Chromium	2550	-		P
7440-48-4	Cobalt		-		
7440-50-8	Copper		-		
7439-89-6	Iron		-		
7439-92-1	Lead		-		
7439-95-4	Magnesium		_		
7439-96-5	Manganese		-		-
7439-97-6	Mercury		-		-
7440-02-0	Nickel		-		-
7440-09-7	Potassium		_		
7782-49-2	Selenium		-		
7440-22-4	Silver		_		
7440-23-5	Sodium		-		-
7440-28-0	Thallium		-		<u> </u>
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide		_		

Color Before: BROWN Clarity Before: CLOUDY Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

÷.,

DATE REPORTED: OCTOBER 27, 1992



10 VOLATILE ORGANICS ANALYSIS DATA SHEET

EFA SAFELE NE

1 MM-7

t

Lab Name:H2M		Contract:NYSDEC
Lat Sode: H2	Case No.: the	CaRAS No : . SDG No.: CAR 02
Matrix: (soil/water	-) WATER	Lab Sample ID: 9230675 BML
Sample wikkel:	5.0 (g/mL) ML	Lab File ID: >C^261
Lavel: (low/mad)	LGW	Date Received: 09/23/92
% Phisture: not des	.100	Date Analyzec: 9/19/92
GC Column:CAP	(D: (mm)	Dilution Factor: 1.00 00
Scil extract Volum	ne: Culli	Scil Aliquot Volume: (ul) CONCENTRATION UNITS:
CA- NO.	CEMPOUNS	(ug/L or ug/Kg) ug/L Ω
1		

I	74-87-3	Chloromethane	10.	10	
1	74-83-9	Bromomethane	10.	10	l
١	75-01-4	-Vinyl Chloride	10.		í.
1	75-00-3	-Chloroethane	10.	18 1	1
l	75-09-2	-Methylene_Chloride	5.	10	
۱	75-69-4	-Trichlorofluoromethane	5.	IU	
۱	75-35-4	-1,1-Dichlaraethene	5.	10	
l	75-34-3	-1,1-Dichloroethane	· 5.	U	ı
1	540-59-0	-1,2-Dichloroethene_(total)	1 5.	IU I	l
L	67-66-3	-Chloroform	5.	10	
1	107-06-2	-1,2-Dichloroethane	5.	11	ı
1	71-55-6	-1,1,1-Trichloroethane	1 5.	IU	l
i	56-23-5	-Carbon Tetrachloride	5.	10	
i	110-75-8	-Chloroethylvinylether	10.	IU	ł
i	75-27-4	-Bromodichloromethane	5.	IU	
1	78-87-5	-1.2-Dichloropropane	5.	IU I	l
i.	10061-01-5	-cis-1.3-Dichlaropropene	5.	10	
i	79-01-6	Trichloroethene	43.	1	ļ
i	124-48-1	-Dibromochloromethane	5.	IU I	l
i	79-00-5	-1.1.2-Trichloroethane	I 5.	10	
i	71-43-2	-Benzene	5.	IU I	
Ì	10061-02-6	-trans-1,3-Dichloropropene	5.	IU	ļ
i	75-25-2	-Bramoforml	5.	IU I	l
Ì	127-18-4	-Tetrachloroethene	5.	IU	ļ
1	79-34-5	-1.1.2.2-Tetrachloroethane	5.	10	1
i	108-88-3	-Toluene	1 5.		1
i	108-90-7	-Chlorobenzene	1 5.	IU I	ł
i	100-41-4	-Ethulbenzene	i 5.	IU	1
i	541-73-1	-1.3-Dichlarabenzene	5.	IU	J
i	106-46-7	-1,4-Dichlorobenzene	5.	10	l
i	95-50-1	-1.2-Dichlarabenzene	5.	IU	l
ì	130-20-7	-Xulane (total)	1 5.	10	l
ì					I

FORM_I_VOA_____

1/89 Rev.

1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATUELY IDENTIFIED COMPOLINES

NYSDEC SAMPLE NO

1 1 MW-7

I ____

Lab File ID: >C^261

Date Received: 09/23 92

Date Analyzed: 9/19/92

Dilution Factor: 1.00000

Lab Sample ID: 9230675 SML

Lat Code: H20 Case No.: I the CaSeS No.: . SDG No.: CAF 02

Contract:NYSDEC

Matrix: (soil/water) WATER

Lab Name:H2M

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Sainte wizvol: 5.0 (g.mil) ML

Level: (low/med) LOW

% Thisture: not dec.100

GC Column: RTX-5 ID: 0.53 (mm)

Se : Extract Volume: (ul)

Nu her TICs found: D.

Soil Aliquot Volume: (ul. CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

I I CAS NUMBER	I COMPOUND NAME .	I RT	I EST. CONC.	
1.	None Found		[J
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8I		l		J
9 10		t	·	J
11				
12 13		l]
14 15			·	
l 16l			I	
17 18			I	
19		!1	ا ا	
			I	I
22				
24		 	l	
1 261	i			
22 28				
1 291				
1 20.				

H2M LAES, INENVIROFORMS/INORGANIC CLP

0.0

SAMPLE NO.

1 INORGANIC ANALYSIS DATA SHEET

Contract:

Lab Name: H2M LABS, INC.

Lab Code: H2MLAB Case No.: SAS No.:

Matrix (soil/water): WATER

Level (low/med): LOW

XXXMW7

SDG No.: CAE002

Lab Sample ID: 9230675

Date Received: 09/23/92

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	c	Q	M
7429-90-5	Aluminum		-		
7440-36-0	Actimony		-		
7440-38-2	Arsenic		-		—
7440-39-3	Barium		-		
7440-41-7	Bervllium		-		
7440-43-9	Cadmium		-		
7440-70-2	Calcium		-		
7440-47-3	Chromium	229	_		P
7440-48-4	Cobalt		_		
7440-50-8	Copper				
7439-89-6	Iron			,	
7439-92-1	Lead				
7439-95-4	Magnesium		_		_
7439-96-5	Manganese		_		
7439-97-6	Mercury				
7440-02-0	Nickel		_		
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cvanide				

Color After: YELLOW

Color Before: BROWN Clarity Before: CLOUDY Texture: Clarity After: CLEAR Artifacts:

Comments:

DATE REPORTED: OCTOBER 27, 1992

EF- SAL-LE NO 16 VOLATILE ORGANICS ANALYSIS DATA SHEET MW-11 Lab Name:H2M Contract:NYEDEC Case No.: I the CaseS No : . La: Code: H2' SDR Ne.: CARTOR Matrix: (soil/water) WATER Lab Sample ID: 9230676 AML 5.0 Sa hle wr/vol: (c.mL) ML Lab File ID: >C°262 Date Received: 09/23/92 Lavel: (low/med) LOW Date Analyzed: 9/19/92 % inisture: not dec.100 Dilution Factor: 1.0: 000 GC Calumn:CAP ID: (mm) Soil extract Volume: (uL)Scil Al guat Valume: (\underline{u}) CONCENTRATION UNITS: CA- NO. (ug/L or ug/Kg) ug/L CE POUND

1 10. 111 1 74-87-3 Chloromethane 10. 112 1 74-83-9 Bromomethane 10. 11 1 75-01-4-----Vinyl Chloride_ 10. 111 | 75-00-3----Chloroethane_ 1 75-09-2-----Methylene_Chloride_ 5. 1U 5. 1 75-69-4----Trichlorofluoromethane 10 5. 11 | 75-35-4-----1,1-Dichloroethene__ 5. 11 1 75-34-3-----1,1-Dichloroethane__ 5. 1U 1 540-59-0-----1,2-Dichloroethene_(total)_ 5. 11 | 67-66-3----Chloroform_ 5. IU 1 107-06-2-----1,2-Dichloroethane_ 5. 11 ۱ | 71-55-6-----1,1,1-Trichloroethane_ 5. 11 1 56-23-5-----Carbon Tetrachloride_ 11 10. | 110-75-8-----Chloroethylvinylether_ 5. 11 Т | 75-27-4----Bromodichloromethane__ 5. 1U 1 78-87-5-----1,2-Dichloropropane___ 5. 11 1 10061-01-5----cis-1,3-Dichloropropene_ 32. 1 1.79-01-6----Trichloroethene_ 11 5. 1 124-48-1----Dibromochloromethane_ 5. IU | 79-00-5-----1,1,2-Trichloroethane_ 11 5. | 71-43-2-----Benzene_ 5. 111 | 10061-02-6----trans-1,3-Dichloropropene_ 5. IU 1 75-25-2----Bromoform_ 5. IU 1 127-18-4----Tetrachloroethene_ 5. 11 1 79-34-5-----1,1,2,2-Tetrachloroethane_ 5. 11 | 109-88-3----Toluene_ 5. 11 1 108-90-7----Chlorobenzene_ IU 5. | 100-41-4----Ethylbenzene_ 11 5. | 541-73-1-----1,3-Dichlarabenzene_ 5. 10 | 106-46-7-----1,4-Dichlorobenzene_ 11 5. | 95-50-1-----1,2-Dichlorobenzene__ 5. 10 | 130-20-7-----Xylene (total)_____

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FORM_I_VCA_

S 0039

12

NYBOED SAMPLE NE.

		15			
VOLATILE	DRGAN	ICS	ANALYSIS	DATA	SHEET
TENTATI	UELY	IDH:	TIFIED CO	11.2011	

Lab Name:H2M

Contract:NYEDEC

1 MW-11 Į

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Lat Code: H2*	Case No	o.: i t	be Cattes	No.: .		809 M	No.: CAS	92
Matrix: (soil/water)	WATER			Lab	Sample	10:	9230676	- ML
Sa tle wtZuol:	5.0	(g 👾)	MI_	Lab	Fila I	D:	>C\262	

Lavel: (low/med) LOW

% Poisture: not dec.100

GC Column: RTX-5 (D: 0.53 (mm)

So I Extract Volume: (ul)

0

Number TICs found:

Soil Al quat Volume: (ul) CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

Date Received: 09/23/92

Date Analyzed: 9/19/92

Dilution Factor: 1.00 00

I I CAS NUMEER	I COMPOUND NAME	I RT	I I EST. CONC.	
1 1.	None Found			I J
2	I		l	! <u>_</u>]
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l 6.,	· · · · · · · · · · · · · · · · · · ·	!	l]
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17		i	ll	
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1 191			l l	
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1 221			l	1
1 231			· I	
1 251			I	
1 261	·		1	
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1 301				1
11			l	

H2M LAES, IN PVIROFORMS/INORGANIC CLP

SAMPLE NO.

XXMW11

1 INORGANIC ANALYSIS DATA SHEET

Lab Name: H2M LABS, INC.

Lab Code: H2MLAB Case No.: SAS No.:

Matrix (soil/water): WATER

0.0

Level (low/med): LOW

Contract:

SDG No.: CAE002

Lab Sample ID: 9230676

Date Received: 09/23/92

\$ Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	с	Q	M
7429-90-5	Aluminum		-		
7440-36-0	Antimony		-		
7440-38-2	Arsenic		-	·	
7440-39-3	Barium		-		
7440-41-7	Bervllium		-		
7440-43-9	Cadmium		-		—
7440-70-2	Calcium		-		
7440-47-3	Chromium	45.9	-		P
7440-48-4	Cobalt		-		
7440-50-8	Copper				
7439-89-6	Iron			· · ·	
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cvanide				

Color After: YELLOW

Color Before: BROWN Clarity Before: CLOUDY Texture: Clarity After: CLEAR Artifacts:

Comments:

DATE REPORTED: OCTOBER 27, 1992

VOLATILE ORGANICS ANALYSIS DATA SHEET

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EP- SAMPLE NE

t.

| MW-14 Lab Name:H2M Contract:NYSOEC 1_ Lat Code: H2: Caex No.: 1 the CaR49 No.: . SDG No.: CAEGO2 Matrix: (soil/water) WATER Lab Sample 10: 9230677 FML Sample wrzoni: 5.0 (g.mL) ML Lao Fila ID: >C-263 Lavel: (low/med) LOW Date Received: 09/23/92 Data Analyzac: 9/19/92 % Coisture: not dec.180 Dilution Factor: 1.00000 GC Column:CAP ID: (mm) Seil Alequot Volume: (ul) (uL) Scill evinact Volume: CONCENTRATION UNITS: D. CAR NO. COMPOLING (ug/L or ug/Kg) ug/L

ا			1 1	
ł	74-87-3 Chloromethane I	10.	111 1	
Ī	74-83-9 Bromomethane	10.	ا زار	
1	75-01-4Vinyl Chloride	10.	11, 1	
Ì	75-00-3Chloroethane	10.	10 1	
i	75-09-2Methylene_Chloride	5.		
I	75-69-4Trichlorofluoromethane	5.	10 1	
1	75-35-41,1-Dichloroethene	5.	10 1	
1	75-34-31,1-Dichloroethane	5.	10 1	
ł	540-59-01,2-Dichloroethene_(total)	5.	10 1	
I	67-66-3Chloroform	5.	10 1	
1	107-06-21,2-Dichloroethane	5.	10 1	
i	71-55-61,1,1-Trichloroethane	5.	10 1	
I	56-23-5Carbon Tetrachloride	5.	10 1	
Ì	110-75-8Chlaraethylvinylether	10.	IU I	
ł	75-27-4Bromodichloromethane	5.		
1	78-87-51,2-Dichloropropane	5.	10 1	
i	10061-01-5cis-1,3-Dichloropropene	5.	10 1	
1	79-01-6Trichlaraethene	48.	1 1	
1	124-48-1Dibromochloromethane	5.	10 1	
L	79-00-51,1,2-Trichloroethane	5.	10 1	
1	71-43-2Benzene	5.	10 1	
1	10061-02-6trans-1,3-Dichloropropene	5.	10 1	
1	75-25-2Bromoform	5.		
I	127-18-4Tetrachloroethene	5.	10 1	
I	79-34-51,1,2,2-Tetrachloroethane	5.	10 1	
١	108-88-3Toluene	7.	10 1	
I	108-90-7Chlorobenzene	7.	, U I	
T	100-41-4Ethylbenzene	, ל ה		
1	541-73-11,3-Dichlorobenzene	7.		,
1	106-46-71,4-0ichlorobenzene	5.		1
I	95-50-11,2-Dichlorobenzene	5.		
i	130-20-7Xylene (total)	1 5.		i
i	/	t		l

FORM_I_VOA_

5 0042

1E VOLATILE ORGANICS ANALYSIS D TENTATINEN IDENTICIS COM	ATA SHEET
Lab Name:H2M Contract:	-10003 MW-14 NYSDEC
Lan Code: H201 Case No.: 1 the CaSeS.	No.: . SCG No.: CAR 02
Matrix: (soil/water) WATER	Lab Sample ID: 9230677 3ML
Sample wirZogl: 5.0 (grmL) ML	Lat File ID: >C:163
Level: (low/med) LOW	Date Received: 09/23/92
% Moisture: not dec.100	Date Analyzed: 9/19/92
GC Calumn: RTX-5 ID: 0.53 (mm)	Dilution Factor: 1.00 00
Se l'Extract Volume: (ul)	Soil Al quot Volume: (ul)
Number TICs found: 0 (up	p/L or ug/Kg) ug/L

I CAS NUMBER	COMPOUND NAME	I RT	I EST. CONC.	
1.	None Found		[[
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22		I		
24I		!		
25		!	l	
27	·	1		
1 281	!			!
29 30	l	1		I
I			1	1

H2M LAES, IN EVIROFORMS/INORGANIC CLP

SAMPLE NO.

1 INORGANIC ANALYSIS DATA SHEET

Lab Name: H2M LABS, INC. Lab Code: H2MLAB Case No.: SAS No.:

Contract:

XXMW14

SDG No.: CAE002

Lab Sample ID: 9230677

Date Received: 09/23/92

Matrix (soil/water): WATER

Level (low/med): LOW

\$ Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	с	Q	M
7429-90-5	Aluminum		-		
7440-36-0	Antimony		-		
7440-38-2	Arsenic		+		
7440-39-3	Barium		-		
7440-41-7	Beryllium		-		[—
7440-43-9	Cadmium	·	-		
7440-70-2	Calcium		-		
7440-47-3	Chromium	198	-		P
7440-48-4	Cobalt				
7440-50-8	Copper		-		
7439-89-6	Iron		-	·	
7439-92-1	Lead		-	·	
7439-95-4	Magnesium		-		
7439-96-5	Manganese		-		
7439-97-6	Mercury				
7440-02-0	Nickel		-		-
7440-09-7	Potassium		-		—
7782-49-2	Selenium		_		—
7440-22-4	Silver		-		_
7440-23-5	Sodium		-		
7440-28-0	Thallium		_		
7440-62-2	Vanadium		-		-
7440-66-6	Zinc		-		
	Cyanide				

Color Before: BROWN Clarity Before: CLOUDY Texture: Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

DATE REPORTED: OCTOBER 27, 1992

1A VC ATILE DRE-NICS ANALYSIS DATA SHEET EPA SAMPLE SC.

1

1 114-16

Lab Name:H2M	Car	ntract:NYSDEC
Lat Code: H20	Case No.: 1 the CaE	-S No.: . SDG No.: CAE 002
Matrix: (soil/water)	WATER	Lab Sample ID: 9230678 FML
Sa tle wrZuol:	5.0 (g/mL) ML	Lep File ID: →C ^a 266
Level: (low/med)	LOM	Date Received: 09/23/92
K ∵bist re: not dec.	100	Date Analyzed: 9/19/92
GC Column:CAP ID): (mm)	Dilution Factor: 1.00000
So i lemmact Volume	: (uL)	Soul Al quot Volume: (ul)
CA NO.		(ug/L on ug/Kg) ug/L Q

1			1 1
Ι	74-87-3 Chloromethane	10.	ILI I
Т	74-83-9 Bromomethane	10.	10 1
1	75-01-4Vinyl Chlaride	10.	
1	75-00-3Chloroethane	10.	
۱	75-09-2Methylene_Chlaride	5.	10 1
I	75-69-4Trichlorofluoromethane	5.	IU I
1	75-35-41,1-Dichloroethene	5.	1 U l
ł	75-34-31,1-Dichloroethane	· 5.	10 1
1	540-59-01,2-Dichloroethene_(total)	I 5.	IU I
T	67-66-3Chlaraform	5.	10 1
l	107-06-21,2-Dichloroethane	5.	10 1
Ι	71-55-61,1,1-Trichloroethane	5.	IU . I
I	56-23-5Carbon Tetrachloride	5.	IU I
I	110-75-8Chloroethylvinylether	10.	10 1
1	75-27-4Bromodichloromethane	5.	1U I
1	78-87-51,2-Dichloropropane	1 5.	IU I
I	10061-01-5cis-1,3-Dichlarapropene	5.	10 1
l	79-01-6Trichlargethene	39.	1 1
١	124-48-1Dibromochloromethane	5.	IU
T	79-00-51,1,2-Trichloroethane	5.	10 1
I	71-43-2Benzene	5.	10 1
ł	10061-02-6trans-1,3-Dichloropropene	5.	10 1
I	75-25-2Bromafarm	5.	
Ι	127-18-4Tetrachloroethene	5.	
1	79-34-51,1,2,2-Tetrachloroethane	5.	
١	108-88-3Toluene	5.	
I	108-90-7Chlorobenzene	5.	
I	100-41-4Ethylbenzene	5.	
Ι	541-73-11,3-Dichlorobenzene	5.	
ł	106-46-71,4-Dichlarabenzene	5.	10 1
١	95-50-11,2-Dichlorobenzene	ک	
1	130-20-7Xylene (total)	5.	
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FORM_I_VOA_

1/39 Res -S 0045

UGLAT TEX	15 ILE ORGANICS ANALYSI: TATIVELY IDENTIFIED (S DATA SHEET COMPOUNCA	NYBOED SAMPLE NE.
Lab Name:H2M	Contrac	ST INYROED	mW-16
Lar Coda, H2m	Case No.: 1 the CaSe	-3 No :	SOG No.: CAEL02
Matrix: (soil/water) WATER	Lab Sample	e ID: 9230678 FML
Sample wtZvol:	5.0 (g mL) ML	Lap File	ID: >C0166
Level: (low/mad)	LOW	Oate Rece	ived: 09/23/92
% Taistura: not dec	. 100	Dara Analy	yzec: 9/09/90
GC Column: RTX-5 ID:	0.53 (mm)	Dilution F	Factor: 1.00°00
Scil Extract Volume:	(uI)	Setl Al qu	unt Unlume: (ul)
Nurser TICs found:	0	(ug/L or ug/Kg)	nds

I CUMPUSNO NAME RT EST. CONC. I I None Found I I I I None Found I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I	-		1		CAR NUMBER
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H2M LAES, INERVIROFORMS/INORGANIC CLP

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SAMPLE NO.

XXMW16

1 INORGANIC ANALYSIS DATA SHEET

Lab Name: H2M LABS, INC.

Lab Code: H2MLAB Case No.:

Contract:

SAS No.:

SDG No.: CAE002

Matrix (soil/water): WATER

Level (low/med): LCW

Lab Sample ID: 9230678 Date Received: 09/23/92

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	с	Q	M
7429-90-5	Aluminum		-		
7440-36-0	Antimony		-		
7440-38-2	Arsenic		-		
7440-39-3	Barium		-		
7440-41-7	Bervllium		-		
7440-43-9	Cadmium		-		
7440-70-2	Calcium		-		
7440-47-3	Chromium	161	_		P
7440-48-4	Cobalt		_		
7440-50-8	Copper	·	-		
7439-89-6	Iron		-	,	
7439-92-1	Lead		-		
7439-95-4	Magnesium		_		
7439-96-5	Manganese		_		
7439-97-6	Mercury				
7440-02-0	Nickel		-		
7440-09-7	Potassium				
7782-49-2	Selenium		-		
7440-22-4	Silver		-		
7440-23-5	Sodium		-		
7440-28-0	Thallium		-		
7440-62-2	Vanadium		-		
7440-66-6	Zinc		-		
	Cvanide		-		

Color Before: BROWNClarity Before: CLOUDYTexture:Color After: LT. BROWNClarity After: CLEARArtifacts:

Comments:

DATE REPORTED: OCTOBER 27, 1992

1A VC ATILE DRE-NICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

| | Ma-18

Lab Name: H2M	Car	1tract:NYSOEC
Lar Code H21	Case No.: 1 the Case	-S No.: . SCG No.: CAE 02
Matrix: (soil/water) WATER	Lab Sample ID: 9230679 TML
Samle wi/vol:	5.0 (gʻal) ML	Lap File ID: >C 267
Level: (low/med)	LOW	Date Received: 09/23/92
% loisture: not der	. 100	Date Analyzed: 9/02/22
GC Column:CAP II): (mm)	Dilution Factor: 1.00/00
So E entract Volume	e: (ul_)	Soil Al quot Volume: (ul)
CAR NO.	04009733	(ug/L or ug/Kg) ug/L Q

1			L	
i	74-87-3 Chloromethane	10.	11	1
Ì	74-83-9 Bromomethane	10.	10	1
i	75-01-4Vinyl Chloride	10.	11	1
[75-00-3Chloroethane	10.	10	I
Ì	75-09-2Methylene_Chloride	5.	11	1
١	75-69-4Trichlorofluoromethane	5.	IU	
I	75-35-41,1-Dichloroethene	5.	11	1
I	75-34-31,1-Dichloroethane	1 5.	I U	l
۱	540-59-01,2-Dichloroethene_(total)1	5.	IU	I
l	67-66-3Chloroform	5.	10	I
ł	107-06-21,2-Dichloroethane	5.	10	I
ł	71-55-61,1,1-Trichloroethane	5.		
1	56-23-5Carbon Tetrachloride	5.	lu	1
t	110-75-8Chloroethylvinylether	10.	10	1
I	75-27-4Bromodichloromethane	5.	11	١
I	78-87-51,2-Dichloropropane	5.	10	1
I	10061-01-5cis-1,3-Dichloropropene1	5.	IU	1
ţ	79-01-6Trichloroethene	42.	1	
t	124-48-1Dibromochloromethane	5.	10	1
I	79-00-51,1,2-Trichloroethane	5.		1
1	71-43-2Benzene	5.	10	1
1	10061-02-6trans-1,3-Dichloropropene	5.		1
I	75-25-2Bromoform	7.		
ł	127-18-4Tetrachloroethene	7.	10	1
I	79-34-51,1,2,2-Tetrachloroethane	7.		1
1	109-88-3Toluene	7.		1
ł	108-90-7Chlorobenzene	7.		1
Ι	100-41-4Ethylbenzene	5.		
1	541-73-11,3-Dichlarabenzene	5.		
1	196-46-71,4-Dichlorobenzene	5.	10	
1	95-50-11,2-Dichlarabenzene	5.		
l	130-20-7Xylene (total)	5.	10	
ł				

FORM_I_VOA____

1/89 Rev

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NY SOED SAMPLE NE

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

1 MW-13

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Lab Name:H2M Contract:NYSOEC I_____ Lat Coder H2r Case No.: 1 the CaseB No.: . SDA No.: CAE 02 Matrix: (soil/water) WATER Lab Sample ID: 9230679 SML Sample wi/vol: 5.0 (grau) ML Lab File ID: >CARAZ Level: (low/med) LOW Date Received: 09/23/92 % Coisture: not dec.100 Data Analyzec: 92/3292 GC Column: RTX-5 [D: 0.53 (mm) Dilution Factor: 1.00.00 Soil Extract Volume: (ul) Sail Al quot Volume: (ul) CONCENTRATION UNITS: Number TICs found: Q (ug/L or ug/Kg) ug/L

I I CAS NUMBER	I COMPOUND NAME		I I EST. CONC.) ្រែ
1 1.	None Found			J
1 2	l	l		! <u> </u>
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↓ <u>7</u>	l	l		
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11	1			
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H2M LAES, INCROFORMS/INORGANIC CLP

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SAMPLE NO.

1 INORGANIC ANALYSIS DATA SHEET

Lab Name: H2M LABS, INC.

Lab Code: H2MLAB Case No.: SAS No.:

Matrix (soil/water): WATER

Level (low/med): LOW

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	С	Q	M
					1
7429-90-5	Aluminum		-		-
7440-36-0	Antimony		-		—
7440-38-2	Arsenic		-		—
7440-39-3	Barium	·	-		
7440-41-7	Beryllium		-		
7440-43-9	Cadmium		-		
7440-70-2	Calcium		-		
7440-47-3	Chromium	140	-		P
7440-48-4	Cobalt		-		-
7440-50-8	Copper		-		-
7439-89-6	Iron		-		-
7439-92-1	Lead		-		_
7439-95-4	Magnesium		-		-
7439-96-5	Manganese		-		-
7439-97-6	Mercury			·	-
7440-02-0	Nickel		-		
7440-09-7	Potassium		-		-
7782-49-2	Selenium		-		-
7440-22-4	Silver		-		—
7440-23-5	Sodium		-		-
7440-28-0	Thallium		-		-
7440-62-2	Vanadium		-		-
7440-66-6	Zinc		-		-
	Cvanide		-		—

Color Before: BROWN Clarity Before: CLOUDY Texture:

Color After: LT.YELLOW Clarity After: CLEAR Artifacts:

Comments:

DATE REPORTED: OCTOBER 27, 1992

XXMW13

Contract:

SDG No.: CAE002

Lab Sample ID: 9230679

Date Received: 09/23/92

IA UCLATILE ORGANICS ANALYSIS DATA SHEET EF- SAMPLE NO.

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Lab Name:H2M	Contract:NYSOEC
Lat Code: H2 ¹¹ Case No	.: I the Calles Ne : . SDS No.: CAE 02
Matrix: (soil/water) WATER	Lab Sample ID: 9230680 3ML
Sample wit/yol: 5.0	(g mL) ML — Lab Fila ID: >C-C68
Lavel: (low/med) 18W	Date Received: 09/23 92
% Coistane: not dec.100	Date Analyzad: 9/19/92
GC Column:CAP ID: (;	mm) Dilution Factor: 1.00-00
Soll extract Volume:	(uL) Seil Al quot Volume: (uL)
CAR NO. COMPL	CUND (ug/L or ug/Kg) ug/L Q

۱				I
I	74-87-3 Chloromethane	10.	! []	1
I	74-83-9 Bromomethane	10.	I C	1
I	75-01-4Vinyl Chloride	10.	١U	ł
I	75-00-3Chloroethane1	10.	ιu	I.
I	75-09-2Methylene_Chloride	5.	١IJ	ł
۱	75-69-4Trichlorofluoromethane	5.	IU	ļ
I	75-35-41,1-Dichlaraethene	5.	IU	l
١	75-34-31,1-Dichloroethane	5.	10	1
ł	540-59-01,2-Dichloroethene_(total)	5.	١U	I
l	67-66-3Chloroform	5.	IU	1
ł	107-06-21,2-Dichloroethane	5.	IU	1
I	71-55-61,1,1-Trichloroethane	5.	IU	1
I	56-23-5Carbon Tetrachloride	5.	IU	1
ł	110-75-8Chlaraethylvinylether	10.	10	1
I	75-27-4Bromodichloromethane	5.	IU	1
I	73-87-51,2-Dichloropropane	5.	10	1
I	10061-01-5cis-1,3-Dichlaropropene	5.	IU	1
l	79-01-6Trichlaraethene	70.	i	I
۱	124-48-1Dibromochloromethane	5.	IU	1
I	79-00-51,1,2-Trichloroethane	5.	IU	1
I	71-43-2Benzene	5.	IU	1
ł	10061-02-6trans-1,3-Dichloropropene	5.	IU	I.
I	75-25-2Bromoform	5.	10	. ł
ł	127-18-4Tetrachloroethene	5.	10	1
l	79-34-51,1,2,2-Tetrachloroethane	5.	10	I
l	109-88-3Toluenel	5.	IU	I
t	108-90-7ChlorobenzeneI	5.	10	t
L	100-41-4EthylbenzeneI	5.	IU	I
١	541-73-11,3-Dichlorobenzene	5.	IU	I
I	106-46-71,4-Dichlorobenzene	5.	IU	l
I	95-50-11,2-Dichlarabenzene	5.	IU.	l
l	130-20-7Xylene (total)	5.	<u>iu</u>	ļ

FORM_I_VOA_

1/89 Rev.

Contract:NYSDEC

Lab Name:H2M

Lan Code: H2n Case No.: 1 the CaS-3 No.: . SDB No.: CAE 02

Matrix: (soil/water) WATER

Sattle withvol: 5.0 (grmL) ML

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Level: (law/med) LOW

% Coisture: not dec.100

GC Column: RTX-5 ID: 0.53 (mm)

Self Extract Volume: (ul)

Number TICs found:

Scil Alequot Volume: (ule CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

I____

Lio File ID: >C:068

Date Received: 09/23/92

Date Analyzec: 9/09/92

Dilution Factor: 1.06/00

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Lab Sample ID: 9230680 FML

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H2M LAES, INCRIRCE CLP

SAMPLE NO.

1 INORGANIC ANALYSIS DATA SHEET

Lab Name: H2M LABS, INC.

Lab Code: H2MLAB Case No.: SAS No.: SDG No.: CAE002

Level (low/med): LOW

Matrix (soil/water): WATER

0.0

Contract:

Lab Sample ID: 9230680

Date Received: 09/23/92

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	с	Q	M
7429-90-5	Aluminum		-		-
7440-36-0	Antimony		-		
7440-38-2	Arsenic		-		—
7440-39-3	Barium		-		—
7440-41-7	Bervllium		-		-
7440-43-9	Cadmium		-		-
7440-70-2	Calcium		-		
7440-47-3	Chromium	576	-		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cvanide				

Color Before: BROWN Clarity Before: CLOUDY Texture: Color After: LT.YELLOW Clarity After: CLEAR Artifacts:

Comments:

DATE REPORTED: OCTOBER 27, 1992

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1.2		
VOLATILE ORGANICS ANALYSIS DA	TA SHEET	
	1	Mtui - 12 1)
Lab Name:H2M Contra	ot:NYSOEC	
Lat Code: H2/1 - Case No.: 1 the Ca8-3 N	le :	No.: CARIO2
Matrix: (soil/water) WATER	Lab Sample ID:	9236681 -ML
Sample wizvol: 5.0 (ç.mL) ML	Lac File ID:	>C0269
Level: (low/med) LOW	Date Received:	09/23/92
% Maisture: not der 100	Date Analyzed:	97.19792
GC Column:CAP ID: (mm)	Dilution Facto	n: 1.06 00
Scil entract Volume: (uL)	Scil Aliquet Ve CENTRATION UNITS:	lume: Git)
CAT NO. COMPOUND (ug	∠L or yg/Kg) ug⊘.	. a
1 74-87-3 Chloromethane 1 74-83-9 Bromomethane 1 75-01-4	I 1 I <th>$\begin{array}{cccccccccccccccccccccccccccccccccccc$</th>	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
100-41-4Ethylbenzene 541-73-11,3-Dichlarabenzene_ 106-46-71,4-Dichlarabenzene_ 95-50-11,2-Dichlarabenzene_ 130-20-7Xylene (tatal)		5. IU I 5. IU I 5. IU I 5. IU I 5. IU I

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1/89 Res.

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NY FOED SAMPLE NO.

1 MW-20

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VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUND:

Lab Name:H2M

Level: (low/med) LOW

% Distance: not dec.100

Contract:NYSOEC

Lar Code: H2" Case No.: 1 the CaE-2 No : . SC3 No.: CAE 32 Matrix: (soil/water) WATER Lab Sample ID: 9230681 FML Sample wi/vol: 5.0 (g/mL) ML Lac File ID: >C+269 Date Received: 09/23/92 Date Analyzed: 9209292 GC Column: RTX-5 ID: 0.53 (mm) Dilution Factor: 1.00/00 So I Extract Volume: (ul) Soil Aliquot Volume: (ul) CONCENTRATION UNITS: Number TICs found: 0 (ug/L or ug/Kg) ug/L

CAS NUMBER COMPOUND NAME 1 RT EST. CONC. I Q [-----------1. I None Found .Τ 2._ J 3.____ J. 4.____ J .5.____ J ..6.____ . 7.____ . J 8._ J 9. J 10. J 11.____ J 12.____ I | 13.____ J 14.____ J 15.____ L 16.____ 17.____ 19.____ 19.____ 1 20._ | 21.__ 22.___ | 23.____ 24._ 1 25.__ 1 26.____ | 27._ 1 29.___ 1 29._____ 30.___

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H2M LAES, IN PVIROFORMS/INORGANIC CLP

0.0

SAMPLE NO.

1 INORGANIC ANALYSIS DATA SHEET

Contract:

Lab Name: H2M LABS, INC.

Lab Code: H2MLAB Case No.: SAS No.: SDG No.: CAE002

Matrix (soil/water): WATER

Level (low/med): LOW

XXMW20

Lab Sample ID: 9230681

Date Received: 09/23/92

% Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	С	Q	M
7429-90-5	Aluminum		-		
7440-36-0	Antimony		-		
7440-38-2	Arsenic		-		
7440-39-3	Barium		-		-
7440-41-7	Beryllium		-		
7440-43-9	Cadmium		-		
7440-70-2	Calcium				
7440-47-3	Chromium	196			P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron		_	,	_
7439-92-1	Lead		_		
7439-95-4	Magnesium		_		
7439-96-5	Manganese		_		
7439-97-6	Mercury		_		_
7440-02-0	Nickel		_		
7440-09-7	Potassium		_		_
7782-49-2	Selenium		_		_
7440-22-4	Silver		_		_
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cyanide				

Color Before: BROWN

Color After: YELLOW

Clarity Before: CLOUDY Texture: Clarity After: CLEAR Artifacts:

Comments:

DATE REPORTED: OCTOBER 27, 1992

5 0050

14 VOLATILE ORGANICS ANALYSIS DATA SHEET

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EF- SAMPLE NO

I

Lab Name: H2M	Contract:NYSDEC I
Lat Code H2" Cade No.: 1 th	+ Caf-S No.: . SOG No.: CA- 900
Matrix: (soil/water) WATER	Lab Sample 10: 9230682 50L
Sample without: 5.0 (grau) (ML Lao File ID: >C-R70
Level: (low/med) LOW	Date Received: 09/23/92
% Maistrie: not dec.100	Date Analyzed: 9/ 9/91
GC Calumn:CAP (D: (mm)	Dilution Factor: 1.00000
Scil extract Volume: (uL)	Soil Aliquot Volume: (al)
CAR NO. COMPOUND	(ug/L or ug/Kg) ug/L Q

•			•	
I	74-87-3 Chloromethane I	10.	١J	۱
ł	74-83-9 Bramomethane	10.	10	l
I	75-01-4Vinyl Chloride	10.		1
I	75-00-3Chloroethane	10.		L
I	75-09-2Methylene_Chloride	5.	ιu	l
I	75-69-4Trichlorofluoromethane	5.	10	ł
1	75-35-41,1-Dichlaraethene1	5.	11	l
۱	75-34-31,1-Dichloroethane	· 5.	IU	L
T	540-59-01,2-Dichloroethene_(total)	5.	1U .	١
1	67-66-3Chloroform	5.	10	l
i	107-06-21,2-Dichloroethane	5.	11	l
l	71-55-61,1,1-Trichloroethane	5.	IU	١
Ì	56-23-5Carbon Tetrachloride	5.	IU	١
1	110-75-8Chlaraethylvinylether	10.	10	١
I	75-27-4Bromodichloromethane	5.	10	I
I	73-87-51,2-Dichloropropane	5.	10	I
Î	10061-01-5cis-1,3-Dichloropropene	5.	11	L
1	79-81-6Trichlaraethene	48.	1	ł
I	124-48-1Dibromochloromethane	5.	10	l
1	79-00-51,1,2-Trichloroethane	5.	IU	I
۱	71-43-2Benzene	5.	10	l
ł	10061-02-6trans-1,3-Dichloropropene	5.	10	I
ł	75-25-2Bromoform	5.	10	I
1	127-18-4Tetrachloroethene	5.	IU	1
ł	79-34-51,1,2,2-Tetrachloroethane1	5.	IU	1
I	108-88-3Toluene	5.	IU	1
T	108-90-7ChlorobenzeneI	5.	IU	I
I	100-41-4Ethylbenzene	5.	IU	l
Т	541-73-11,3-Dichlorobenzene	5.		1
l	196-46-71,4-Dichlorobenzene	5.	IU II	1
I	95-50-11,2-Dichlorobenzene	5.	IU	1
1	130-20-7Xylene (total)I	5.	iu	1
				1

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1E VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDA

NYROED SAMPLE NO.

| | MW-25

Lab Name:H2M	Cont	ract:NY8080	
Lat Code: H20	Case No.: 1 the C	as-s No.: . SDG No.: CAE 02	
Matrix: (soil/water) WATER	Lab Sample ID: 9270682 3ML	
Santle wizvol:	5.0 (g/mL) ML	Lab File ID: >CC170	
Level: (low/med)	רטש	Date Received: 09/23/92	
% inisture: not dec	.100	Data Analyzed: 9/13/92	
GC Calumn: RTX-5 ID	: 0.53 (mm)	Dilution Factor: 1.00700	
So i Extract Volume	: (ul)	Soil Al quot Volume: (u) CONCENTRATION UNITS:	ļ
Number TICs found:	í)	(ug/L or ug/Kg) ug/L	

CAS NUMBER	L COMPOUND NAME		I EST. CONC.	

1.	I None Found	1		J
<u>2</u>	= <u> </u>	-1		<u></u>
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H2M LAES, INEVIROFORMS/INORGANIC CLP

SAMPLE NO.

1 INCRGANIC ANALYSIS DATA SHEET

XXMW25

SDG No.: CAE002

Lab Sample ID: 9230682

Date Received: 09/23/92

Lab Name: H2M LABS, INC. Contract: Lab Code: H2MLAB Case No.: SAS No.: Matrix (soil/water): WATER L Level (low/med): LOW D: % Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	с	Q	M
7429-90-5	Aluminum		-		
$\frac{7429}{7440-36-0}$	Antimony		-		-
7440-38-2	Arsenic		-		—
7440-39-3	Barium		-		—
7440-41-7	Bervllium		-		—
7440-43-9	Cadmium		-		-
7440-70-2	Calcium		-		
7440-47-3	Chromium	297	-		P
7440-48-4	Cobalt		-		
7440-50-8	Copper		-		-
7439-89-6	Iron		-		
7439-92-1	Lead		-		
7439-95-4	Magnesium		-		
7439-96-5	Manganese		-		
7439-97-6	Mercury		-		
7440-02-0	Nickel		-		
7440-09-7	Potassium		-		
7782-49-2	Selenium		-		_
7440-22-4	Silver		_		_
7440-23-5	Sodium		-		
7440-28-0	Thallium				_
7440-62-2	Vanadium		_		
7440-66-6	Zinc				
	Cvanide				

Color Before: BROWNClarity Before: CLOUDYTexture:Color After: LT.YELLOWClarity After: CLEARArtifacts:

Comments:

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DATE REPORTED: OCTOBER 27, 1992

FORM I - IN

19 EPA S-MPLE ND. VE ATILE ORGANICS ANALYSIS DATA SHEAT Ł 1 102-27 Lab Name:H2M Contract:NYEDEC 1 Lat Code: H21 Case No.: 1 the CaSe3 No.: . SDG No.: CAEND2 Matrix: (soil/water) WATER Lab Sample ID: 9230683 HML 5.8 (cmL) ML Lab File ID: >C :71 Sa ble wtzvol: Level: (low/med) LOW Date Received: 09/23/92

(uL)

COMPOUND

% bistore: not det.100

GC Column:CAP ID: (mm)

Sell estract Volume:

CA- NO.

Date Analyzed: 9/19/92 Dilution Factor: 1.00000 Soil Aliquot Volume: (ul) CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L G

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1	74-97-3	Chloromethane	រ េាពិ	i i i i i
1	74-93-9	Bramomethane	10.	
i	75-01-4	-Uinul Chloride	10.	111 1
ì	75-00-3	-Chloroethane	10.	
ì	75-09-2	Methylene Chloride	5.	10 1
÷	75-69-6	-Trichlorofluoromethane	. 5.	10 1
ì	75-35-4	-1 1-Dichlargethere	5.	111 1
1	75-34-3	-1.1-Dichlorgethane		10 1
:	540-59-0	-1.2-Dichlorgethene (total)	5.	10 1
1	67-66-3	-Chloroform	5.	16 1
i	107-06-2	-1.2-Dichlorgethane	5.	10 1
ì	71-55-6	-1.1.1-Trichlorgethane	1 5.	10 1
i	54-23-5	-Carbon Tetrachloride	5.	111 1
i.	110-75-8	Chlaraethylvinylether	1 10.	10 1
i	75-27-4	Bromodichloromethane	5.	10 1
ì	78-87-5	-1.2-Dichloropropane	5.	111 1
i	10061-01-5	cis-1.3-Dichlarapropene	5.	10 1
1	79-01-6	Trichlorgethene	5.	18 1
i	124-48-1	Dibromochloromethane	5.	11. 1
i	79-00-5	-1,1,2-Trichloroethane	5.	10 1
i	71-43-2	Benzene	5.	IU I
i	10061-02-6	-trans-1,3-Dichloropropene	1 5.	10 1
i	75-25-2	8 romoform	1 5.	IU I
i	127-18-4	Tetrachloroethene	5.	IU I
1	79-34-5	1,1,2,2-Tetrachloroethane	5.	10 1
i	103-88-3	Toluene	1 5.	10 1
1	108-90-7	Chlorobenzene	15.	10 1
L	100-41-4	Ethylbenzene	1 5.	10
I	541-73-1	1,3-Dichlorobenzene	5.	
1	196-46-7	1,4-Dichlarobenzene	1 5.	10
1	95-50-1	1,2-Dichlarabenzene	15.	10
1	130-20-7	Xylene (total)	1 5.	IU I
I.		•	1	

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1/89 Rev.

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VOLATILE (1E DREANICS ANALYSIS DA	TA SHEET	NYGOEC SAMPLE NO.
TENTATES Lab Name: H2M	ELY IDENTIFIED COMP Contract:N	DUNCH YSDEC	1 1 MW-27
Lat Coca: H24 Case	No.: 1 the Caf-3 N	.	SCG No.: CAE 02
Matrix: (soil/water) WAT	ER	Lab Sample	. ID: 9230683 SML
Santle wi/vol: 5.0	(grat) ML	Lab File	ID: >C0071
Level: (low/med) LOW		Date Gece	ived: 09/23/92
% disture: not dec.100		Date Analy	Jzec: 9709792
GC Column: RTX-5 ID: 0.5	3 (mm)	Dilution F	Factor: 1.0000
Schi Extract Volume:	Cul) CONÚ	Soil Aliqu ENTRATION UN	not Volume: (ul) NITS:
Number TICs found:	0 (ug.	′L or ug∕Kg)	ug/"_
I CAS NUMBER I			EST. CONC. I Q

I CAS NUMBER	I COMPOUND NAME	I RT	I EST. CONC.	
1.	I None Found	1		
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H2M LAES, INCRIVIROFORMS/INORGANIC CLP

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SAMPLE NO.

XXMW27

1 INORGANIC ANALYSIS DATA SHEET

Lab Name: H2M LABS, INC.

Lab Code: H2MLAB Case No.:

Contract:

SAS No.:

SDG No.: CAE002

Matrix (soil/water): WATER

Level (low/med): LOW

Lab Sample ID: 9230683

Date Received: 09/23/92

\$ Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	С	Q	M
7429-90-5	Aluminum		-		
7440-36-0	Antimony		-		—
7440-38-2	Arsenic		-		
7440-39-3	Barium		-		—
7440-41-7	Beryllium		-		—
7440-43-9	Cadmium		-		
7440-70-2	Calcium		-		
7440-47-3	Chromium	172	-		P
7440-48-4	Cobalt		-		
7440-50-3	Copper		-		-
7439-89-6	Iron		-		-
7439-92-1	Lead		-		-
7439-95-4	Magnesium		-		-
7439-96-5	Manganese		_		
7439-97-6	Mercury		_		
7440-02-0	Nickel		-		
7440-09-7	Potassium		-		—
7782-49-2	Selenium		_		
7440-22-4	Silver		-		
7440-23-5	Sodium		-		-
7440-28-0	Thallium		-		-
7440-62-2	Vanadium		_		
7440-66-6	Zinc		_		_
	Cvanide				—

Color Before: BROWNClarity Before: CLOUDYTexture:Color After: YELLOWClarity After: CLEARArtifacts:

Comments:

DATE REPORTED: OCTOBER 27, 1992



1A VE ATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

۲	١.	-	2	3

Lab Name:H2M	Co	ntract:NYSDEC	MW-28
Lat Code: H2 ²¹	Case No.: 1 the Cas	-3 No.: . 309	No.: CAT 012
Matrix: (soil/water) WATER	Lab Sample (D	: 9230684 BML
Santle wi/vol:	5.0 (grmL) ML	Lab Fila ID:	>C 272
Level: (low/med)	L0W	Date Received	: 09/23/92
% Thistore: not dec.	. 100	Dare Analyzed	: 9/19/92
GC Calumn:CAP [[): (mm)	Dilution Fact	ar: 1.00000
Scillestract Volume CATINO.	: (uL) CCTPOUNC	Scil Áliquot U CONCENTRATION UNITS (ug/L or ug/Kg) ug/	clume: (ul) : L Q
$\begin{array}{c} 74-37-3 \\ 74-33-9 \\ 75-01-4 \\ 75-00-3 \\ 75-09-2 \\ 75-09-2 \\ 75-39-4 \\ 75-35-4 \\ 75-34-3 \\ 76-35-4 \\ 76-23-5 \\ 67-66-3 \\ 107-06-2 \\ 71-55-6 \\ 76-23-5 \\ 76-23-5 \\ 76-23-5 \\ 76-23-5 \\ 76-23-5 \\ 76-23-5 \\ 76-23-5 \\ 76-23-5 \\ 76-23-5 \\ 79-01-6 \\ 79-01-6 \\ 79-01-6 \\ 79-00-5 \\ 124-48-1 \\ 79-00-5 \\ 124-48-1 \\ 79-00-5 \\ 124-48-1 \\ 79-00-5 \\ 124-48-1 \\ 79-01-6 \\ 124-48-1 \\ 124-48-1 \\ 124-48-1 \\ 124-48-1 \\ 124-48-1 \\ 124-48-1 \\ 124-48-1 \\ 124-48-1 \\ 124-48-1 \\ 124-48-1 \\ 124-48-1 \\ 124-48-1 \\ 124-48-1 \\ 124-48-1 \\ 124-48-1$	Chloromethane Bromomethane Vinyl Chloride Chloroethane Trichlorofluorom 1,1-Dichloroethan 1,2-Dichloroethan 	i i <t< td=""><td>10.10.10.10.10.10.10.10.10.10.10.10.10.1</td></t<>	10.10.10.10.10.10.10.10.10.10.10.10.10.1

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UCLATILE	ORGAN	[CS	ANALYSI	S	DATA	SHEET	
TESTATI	VELY	IDE:	TIFIED	CC	MADUN	10 -	

NYBOED SAMPLE NO.

Mu-28

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Lab Name:H2M	Contract	INYSDEC
Lar Code, H2:	Case No.: I the CaS-	No : . SOG No.: CAE 002
Matrix: (soil/water)) WATER	Lab Sample [D: 9230684 FML
Sakola wiZuoli	5.0 (g mL) ML	Lao File ID: >Cl172
Level: (low/mad)	LCW	Date Received: 09/23/92
% Misture: not dec.	. 100	Data Analyzadi 9/09/92
GC Calumn: RTX-5 (D:	: 0.53 (mm)	Dilution Factor: 1.05000
So : Extract Volume:	: (ut)	Soil Aliquot Volume: Gul
Number TICs found:	0 (uç/L or ug/Kg) ug/L

I CAS NUMBER	I COMPOUND NAME		I I EST. CONC.	
1 1.	I None Found			J
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H2M LAES, INCINOFORMS/INORGANIC CLP

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SAMPLE NO.

XXMW28

1 INORGANIC ANALYSIS DATA SHEET

Lab Name: H2M LABS, INC.

Lab Code: H2MLAB Case No.: SAS No.:

Contract:

SDG No.: CAE002

Matrix (soil/water): WATER

Level (low/med): LOW

Lab Sample ID: 9230684

Date Received: 09/23/92

\$ Solids:

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	c	Q	M
7429-90-5	Aluminum		-		—
7440-36-0	Antimony		-		
7440-38-2	Arsenic	·	-		
7440-39-3	Barium		-		—
7440-41-7	Bervllium		-		
7440-43-9	Cadmium		-		
7440-70-2	Calcium		-		
7440-47-3	Chromium	323	-		P
7440-48-4	Cobalt		-		-
7440-50-8	Copper		-		
7439-89-6	Iron		_	,	—
7439-92-1	Lead		-		_
7439-95-4	Magnesium				_
7439-96-5	Manganese				-
7439-97-6	Mercury				
7440-02-0	Nickel				
7440-09-7	Potassium		_		
7782-49-2	Selenium				—
7440-22-4	Silver				—
7440-23-5	Sodium		-		—
7440-28-0	Thallium		-		-
7440-62-2	Vanadium		-		
7440-66-6	Zinc				_
	Cyanide		-		

Color Before: BROWN

Color After: YELLOW

Clarity Before: CLOUDY Texture: Clarity After: CLEAR Artifacts:

Comments:

DATE REPORTED: OCTOBER 27, 1992

UCLATILE DREANICS ANALYSIS DATA SHEET

16

SLIND CUP Lab Name: H2M Contract:NYEDEC Lat Code H2" Case No.: 1 the CaSHS No.: . SCG No.: CAP 02 Matrix: (soil/water) WATER Lab Sample ID: 9230085 EML Lab File ID: >C/1273 Sanale wi/vol: 5.0 (c/mL) ML Date Received: 09/23/92 Level: (low/med) LOW Date Analyzad: 9719792 % Tristine: not der 100 Dilution Factor: 1.00 00 GC Column:CAP ID: (mm)(ul)Sc:1 Al quat Valume: (uL) Soll estract Uplume: CONCENTRATION UNITS: CO POUNO (ug/L or ug/Kg) ug 😓 C CA NO.

L 11 10. 1 74-87-3 Chloromethane 10. 113 1 74-83-9 Bromomethane 10. IJ | 75-01-4-----Vinyl Chloride_ 111 10. 1 75-00-3-----Chloroethane_ 5. 11 1 75-09-2-----Methylene_Chloride_ 5. 11 1 75-69-4----Trichlorofluoromethane_ 4. 1.3 1 75-35-4-----1,1-Dichloroethene_ 8. 1 75-34-3-----1,1-Dichloroethane_ 34. 1 540-59-0-----1,2-Dichloroethene_(total) 1 5. 111 1 67-66-3-----Chloroform_ 5. 11 1 107-06-2-----1,2-Dichloroethane__ 5. 10 | 71-55-6----1,1,1-Trichloroethane_ t 11 5. 1 56-23-5-----Carbon Tetrachloride___ 10. 111 | 110-75-8-----Chloroethylvinylether_ 5. 11 1 75-27-4----Bromodichloromethane__ 11 5. / 78-87-5-----1,2-Dichloropropane___ IЦ 5. 1 10061-01-5----cis-1,3-Dichloropropene_ 490. Ε 1 | 79-01-6----Trichloroethene_ 111 1 124-48-1----Dibromochloromethane_ 5. 5. 10 / 79-00-5-----1,1,2-Trichloroethane_ 5. 11 | 71-43-2-----Benzene_ 5. IU 1 10061-02-6----trans-1,3-Dichloropropene_ 5. 11 1 75-25-2----Bromoform_ 5. IU | 127-18-4----Tetrachloroethene_ 5. 111 1 79-34-5-----1,1,2,2-Tetrachloroethane_ 23. 1 | 108-88-3----Toluene_ 5. 11 | 108-90-7-----Chlorobenzene_ 4. IJ | 100-41-4----Ethylbenzene_ 1U 5. 1 541-73-1-----1,3-Dichlarobenzene_ 5. 10 1 106-46-7-----1,4-Dichlarabenzene_ 11 5. | 95-50-1-----1,2-Dichlarobenzene_ 5. 10 | 130-20-7-----Xylene (total)____

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EF- SAMPLE NO

5 0055

VOLAT	1E TLE ORGANICS ANALYSIS DATA	SHEET	NYBOED SAMPLE NO.
TEN	TATIVELY IDENTIFIED COMPOU		
Lab Name:H2M	Contract:NYS	1	BLIND 019
Lat Code: H2M	Case No.: I the CaE-R No.	: .	SDG No.: CAE 102
Matrix: (soil/water) WATER	Lab Sample	ID: 9230685 801
Sa the we/vol:	5.0 (g mL) ML	Lat File I	D: >C0:23
Lavel: (low/mad)	LCW	Date Recei	ved: 09/23/92
% Taistura: not dec	. 100	Date Analy	zec: 9 1792

GC Column: RTX-5 ID: 0.53 (mm)

Se ! Extract Volume: (ul)

Number TICs found: 0

Soil Aliquot Volume: (ul) CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

Dilution Factor: 1.08:00

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VOLAT	18 FILE ORGANICS ANALYS	SIS DATA SHEET	EFA SAM-LE N
ab Name:H2M	c	Contract:NYBDEC	 8L(ND OUP 04
at Coda: H21	Case No.: 1 the Ca	7-3 Nc : . SDX	No.: CAT 102
atrix: (soil/watar	U WATER	Lab Semple [[): 9230685DL 1
			NC::29.6
svel: (lowzman)			1. 07/25 72
Poisture: not dec	.100	Data Analyzan	1 97 1725
Column:CAP [D: (mm)	Dilution Fact	P 50/10/1319
oll estract Uolum	e: (uL)	Scil Aliquot V CONCENTRATION UNITS	Valume: - (ul)
CAR NO.		(ug/L or ug/Kg) ug/	с. Q
$\begin{array}{c} 74-87-3\\ 74-83-9\\ 75-01-4\\ 75-09-2\\ 75-09-2\\ 75-35-4\\ 75-35-4\\ 75-34-3\\ 75-34-3\\ 75-34-3\\ 75-6\\ 75-6\\ 75-6\\ 71-55-6\\ 75-27-4\\ 75-27-4\\ 79-01-6\\ 79-01-6\\ 79-01-6\\ 79-01-6\\ 79-00-5\\ 79-00-5\\ 71-43-2\\ 75-25-2\\ 100-61-02-6\\ 75-25-2$	Chloromethane Bromomethane 	ide	50. $10.$ $0.$ $50.$ $10.$ $0.$ $50.$ $10.$ $0.$ $25.$ $10.$ $0.$

FORM_I_VOA_____

15 NYROED SAMPLE NO. UDLATILE ORGANICS ANALYSIS DATA SHEET TENTAT WELY IDENTIFIED COMPOUNDS 1 ISLIND OUP OL Lab Name:H2M Contract:NYSOEC Las Code: H2: Case No.: 1 the CaSeB No.: . SOG No.: CAE 02 Matrix: (soil/water) WATER Lab Sample ID: 92306890L Sathle witzvol: 5.0 (g/mi_) ML Lab File ID: ⇒C 284 Lavel: (low/med) LOW Date Received: 09/23/92 % bisture: not dec.100 Bara Ant'yzac: 97/4792 GC Column: RTX-5 [D: 0.53 (mm) Dilution Factor: 🛬 00/00 5 mi 11/11/22 So i Extract Volume: (ul) (ut-Scil Alguot Valume: CONCENTRATION UNITS: Number TICs found: 1 (ug/L or ug/Kg) ug/ ١ 1 CAS NUMBER COMPOUND NAME I RT I EST. CONC. I Q 1. 75718 I DICHLORODIFLUGROMETHANE 1 3.12 1 50 I NB L 2.____ ſ J J 3._ 1 4. J 5. 1

-6.____ . J 7. .J 8._ J 9.____ J J | 10.____ | 11.____ J 1 12. | 13.____ J 14.___ J 1 15.____ J | 16.__ | 17.___ 1 18. | 19.____ 20._ | 21.__ | 22.___ 23._ 1 24._ 25.___ 26.___ | 27.__ 1 28.___ 29.__

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1 30._

H2M LAES, INERVIROFORMS/INORGANIC CLP

SAMPLE NO.

1 INORGANIC ANALYSIS DATA SHEET

Lab Name: H2M LABS,	INC.	Contract:		BLIND	U :
Lab Code: H2MLAB	Case No.:	SAS No.:	SDG	No.: C	AE0 02
Matrix (soil/water):	WATER	I	.ab Sample ID	: 92306	85
Level (low/med):	LOW	E	ate Received	: 09/23	/92
<pre>% Solids:</pre>	0.0				

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	с	Q	M
7429-90-5	Aluminum		-		
7440-36-0	Antimony		-		-
7440-38-2	Arsenic		-		
7440-39-3	Barium		-		-
7440-41-7	Bervllium		-		-
7440-43-9	Cadmium		-		-
7440-70-2	Calcium		-		-
7440-47-3	Chromium	2490	-		P
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron			,	
7439-92-1	Lead		_		
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7440-02-0	Nickel		_		_
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
	Cvanide				

Color Before: BROWN

Color After: YELLOW Clarity After: CLEAR Artifacts:

Clarity Before: CLOUDY Texture:

Comments:

DATE REPORTED: OCTOBER 27, 1992

10 EF- SAM-LE NO UDLATILE ORGANICS ANALYSIS DATA SHEET FIELD BLANK Lac Name: H2M Contract:NYSDEC Lat Code: H2* Case No.: 1 the CaE+8 No.: . SCG No.: CARDO2 Lab Sample ID: 9230686 FML Matrix: (soil/water) WATER Sa the wirkvol: 5.0 (gimL) ML Lab File ID: >€2174 Date Received: 09/23/92 (low∕m⇒d) ___]W Level: % Disture: not dec.100 Data Analyzed: 9/19/92 Dilution Factor: 1.00000 [D: (mm) GC Calumn:CAP (a!)Scil Al quot Volume: So E exchact Volume: (uL) CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L ū CC POUNC CAND. ł 11 10. Chloromethane 1 74-87-3 10. 11: 1 74-83-9 Bromomethane 10. 11 | 75-01-4-----Vinyl Chloride_ 10. 10 1 75-00-3-----Chloroethane_ 5. 11 1 75-89-2----Methylene_Chloride_ 1 75-69-4----Trichlorofluoromethane__ 5. 10 5. 111 1 75-35-4-----1,1-Dichloroethene_____ 5. IU | 75-34-3-----1,1-Dichloroethane____ 5. 11 1 540-59-0-----1,2-Dichloroethene_(total)_ 5. 111 1 67-66-3-----Chloroform_ | 107-06-2-----1,2-Dichloroethane_ 5. 11 5. 10 1 71-55-6-----1,1,1-Trichloroethane___ 1 56-23-5-----Carbon Tetrachloride____ 5. 11 111 | 110-75-8-----Chlaraethylvinylether__ 10. 5. IU | 75-27-4----Bromodichloromethane___ 5. 10 1 78-87-5-----1,2-Dichloropropane____ 5. 111 1 10061-01-5----cis-1,3-Dichloropropene_ 5. 10 | 79-01-6----Trichloraethene_ | 124-48-1----Dibromochlaromethane_ 5. 11 5. 11 1 79-00-5-----1,1,2-Trichloroethane__ 11 5. | 71-43-2----Benzene_ 5. 111 | 10061-02-6----trans-1,3-Dichloropropene_ 5. IU | 75-25-2----Bromoform_ 5. 11 | 127-18-4----Tetrachloroethene_ 5. IU | 79-34-5-----1,1,2,2-Tetrachloroethane_ 5. 10 | 108-88-3----Toluene____ 5. 111 | 108-90-7----Chlorobenzene_ 5. 11 | 100-41-4----Ethylbenzene____ 5. 11 | 541-73-1-----1,3-Dichlorobenzene_ 5. 111 1 106-46-7-----1,4-Dichlarobenzene__ 5. 10 1 95-50-1------1,2-Dichlarobenzene_____ 5. 112 | 130-20-7-----Xylene (total)_____

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FORM_I_VOA___

1/89 Rev.

UCLAT	1E FILE ORGANICS ANALYS	S DATA SHEET	90EC SAMPLE NO
TE	TAT WELY IDENTIFIED		
Lab Name:H2M	Cantra	ot:NYEGEC I	
Lat Code: H2M	Case No.: 1 the Cas	-3 No :	No.: CAE 02
Matrix: (soil/water) WATER	Lab Sample ID:	9230686 EML
Sa tle stZvol:	5.0 (graL) ML	Las File ID:	>CV274
Lavel: (low/med)	Liui	Date Received:	09/23-92
% histore: not dec	.100	Date Analyzed:	9/13/92
GC Calumn: RTX-5 ID	: 0.53 (mm)	Dilution Factor	-: 1.00000
Se l'Extract Volume	: (ul)	Soil Aliquot Vo CONCENTRATION UNITS:	cuta Cuta
Nuther TICs found:	0	(ug/L or ug/Kg) ug/L	
1		1 1	1

I CAS NUMBER	I COMPCUND NAME	I RT	I EST. CONC.	
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H2M LAES, INERVIROFORMS/INORGANIC CLP

SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

Lab Name: H2M LABS, INC.

Contract:

FLDBLK

Lab Code: H2MLABCase No.:SAS No.:SDG No.: CAE002Matrix (soil/water):WATERLab Sample ID: 9230686Level (low/med):LOWDate Received: 09/23/92% Solids:0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	с	Q	м
7429-90-5	Aluminum		-		-
7440-36-0	Antimony		-		-
7440-38-2	Arsenic		-		
7440-30-2	Barium	·	-		
$\frac{7440-33-3}{7440-41-7}$	Beryllium		-		
7440-43-9	Cadmium		-		
7440-45-3	Calcium		-		
$\frac{7440-70-2}{7440-47-3}$	Chromium	8.4	T		5
7440-47-5	Cobalt		=		<u> </u>
7440-48-4	Connor		-		
7440-50-8	Trop		-		
7439-89-6	Tron		-		
7439-92-1	Lead		-		—
7439-95-4	Magnesium		_		
7439-96-5	Manganese		_		
7439-97-6	Mercury		_		
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium		-		
7440-28-0	Thallium		-		_
7440-62-2	Vanadium		-		-
7440-66-5	Zinc		-		-
	Cvanide		-		-

Color Before: COLORLESSClarity Before: CLEARTexture:Color After: COLORLESSClarity After: CLEARArtifacts:

Comments:

DATE REPORTED: OCTOBER 27, 1992

5 00%

EFA SAT - E MIL 1 🗂 VOLATILE ORGANICS ANALYSIS DATA SHEET TRIP SLANK Lab Name:H2M Contract:NYSOEC 9/23 Lar Con-: H2 Case No.: 1 the Cafe8 No.: . SOF No .: CA- 02 Lab Sample ID: 925/587 Matrix: (soil/water) WATER 70 Sa ale whichoit 5.0 (gimL) ML Lab File ID: >C:::32 Date Received: 09/23 92 ____և Lavel: (law/m=d) Date Analyzed: 92-8292 % Maisture: not der 100 Dilution Factor: 1.0: 00 GC Column:CAP (D: (mm) Set1 Altauat Valume: (u1)Scil estract Volume: (uL)CONCENTRATION UNITS: G CH ND. COMPOUND (ug/L or ug/Kg) ug/L

L 10. 111 1 74-87-3 Chloromethane 10. 112 1 74-83-9 Bromomethane 10. 11 | 75-01-4------Vinyl Chloride_ 10. ۱IJ 1 75-00-3-----Chloroethane_ 11 5. | 75-09-2-----Methylene_Chloride_ 5. 10 1 75-69-4----Trichlorofluoromethane_ 5. 11 1 75-35-4-----1,1-Dichloroethene_ 5. IU 1 75-34-3-----1,1-Dichloroethane_ 5. 11 1 540-59-0-----1,2-Dichloroethene_(total); 5. 11 | 67-66-3-----Chlaraform_ 5. IU 1 107-06-2-----1,2-Dichloroethane_ 5. 11 1 71-55-6-----1,1,1-Trichloroethane_ 5. ١U 1 56-23-5-----Carbon Tetrachloride_ 10. 11 1 110-75-8-----Chlaraethylvinylether_ 5. IU [75-27-4-----Bromodichloromethane__ IU 5. | 78-87-5-----1,2-Dichloropropane_ 11 5. 1 10061-01-5----cis-1,3-Dichlaropropene_ 5. 111 1 79-01-6----Trichlaraethene_ 5. ប 1 124-48-1----Dibromochloromethane_ 5. 10 1 79-00-5-----1,1,2-Trichloroethane_ 5. 11 | 71-43-2-----Benzene_ 5. 11 1 10061-02-6----trans-1,3-Dichloropropene_ 5. 10 1 75-25-2-----Bromoform_ 5. 10 | 127-18-4----Tetrachloroethene ۱U 5. / 79-34-5-----1,1,2,2-Tetrachloroethane_ 5. 11 | 108-88-3----Toluene_ 5. 11 | 108-90-7-----Chlorobenzene_ 5. IU | 100-41-4----Ethylbenzene_ 5. 10 | 541-73-1-----1,3-Dichlarabenzene_ 5. 10 | 106-46-7-----1,4-Dichlorobenzene_ 1 95-50-1------1,2-Dichlarabenzene__ 5. 10 5. 10 | 130-20-7-----Xylene (total)____

FORM_I_VCA___

1E UDLATILE DRGANICS ANALYSIS DATA SHEET TEOTATIVELY IDENTIFIED COM-DUNC+

Lao Name: H2M

La Coda: H2M

Contract:NYHOEC

NYFDED SAMPLE NO

LIRIP BLANK

1

1. Case No.: 1 the CaSe8 No.: . SCH No .: CAP 012 Matrix: (soil/water) WATER Lab Sample ID: 9230687 Samle wt/vol: 5.0 (g mL) ML Las File ID: >CU182 Date Received: 09/23/92 Date Analyzed: 9750792 GC Column: RTX-5 [D: 0.53 (mm) Dilution Factor: 1.00000

Sc (Extract Volume: (u1)

Number TECs found: 1

Level: (low/med) LOW

% inisture: nor dec.100

Scil Aliquot Volume: (ul. CONCENTRATION UNITS: (ug/L or ug/Kg) ug/).

I I CAS NUMBER	I COMPULIND NAME	I RT	I I EST. CONC.	
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S 0075 1/87 Re .

14 VOLATILE ORGANICS ANALYSIS DATA SHEET

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EFA SAMPLE NO.

Lab Name: 42M	
Las Code: H2 - Case No.: I the Ca	9-8 No.: . SOU No.: CAF 02
Matrix: (soil/water) WATER	Lab Sample ID: 927 342 00
Sample wizupl: 5.0 (g/mL) ML	Lab File ID: >C*286 24 / //
Level: (low/med) LOW	Date Received: 09/25 92
% bisture: not dec.100	Date Anelyzec: 9/10/92
GC Calumn:CAP ID: (mm)	Dilution Factor: 1.00 00
Soll evinant Volume: (uL)	Scil Al-quot Volume: (ul) CONCENTRATION UNITS:
CAR NO. COMPOUND	(ug/L or ug/Kg) ug/%_ Q
1 74-87-3 Chloromethane 1 74-83-9 Bromomethane 1 75-01-4Uinyl Chloride_ 1 75-00-3Chloroethane 1 75-09-2Chloroethane 1 75-09-2Chloroethane 1 75-09-2Chloroethane 1 75-35-4Chloroethane 1 75-35-4	10. 10. 10. 10. 10. 10. 10. 10. 10. 10. 111. 10. 111. 10. 111. 10. 111. 10. 111. 10. 111. 10. 111. 10. 111. 10. 111. 10. 111. 10. 1111. 10.
100-41-4Ethylbenzene 541-73-11,3-Dichloroben 105-46-71,4-Dichloroben 95-50-11,2-Dichloroben 130-20-7Xylene (total)_	zenei 5. IU zenei 5. IU zenei 5. IU zenei 5. IU i 5. IU

----- FORM_I_VDA_____

	NYROED SATTRLE NO
TENTATIVELY IDE TIFIER CO	UAFA BHEET
Lab Name: HRM Contract	INMEDED I
Las Codes H2 ^M Case No.: 1 the CaSeS	No.: . SDA No.: CAF 32
Matrix: (soil/water) WATER	Lab Sample ID: 9230842
Sautle wizvol: 5.0 (g/mL) ML	Lab File ID: →C/196
Lavel: (low/mad) LOW	Date Received: 09/23 92
% laisture: not dec.100	Date Analyzar: 9413492
GC Calemn: PTX-5 ID: 0.53 (mm)	Dilution Factor: 1.0 ² 00
So : Extract Volume: (ul)	Seil Aliquot Volume: (ul)
Number TICs found: 1 (i	ig/L or ug/Kg) ug/L

I CAS NUMBER	I COMPOUND NAME		I SST. CONC. I	
1. 75719	I DICHLORODIFLUOROMETHANE	3.06	10	NB
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