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Environmental Investigation
750 Summa Avenue
Westbury, New York

April 1996

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Chapter 1
EXECUTIVE SUMMARY

1.0 Executive Summary

The NYS Department of Environmental Conservation (NYSDEC) has been performing environmental investigations in the New Cassel Industrial Area since 1991. During those investigations, the NYSDEC-designated contractor, Lawler, Matusky and Skelly Engineers (LMS), collected and analyzed 168 soil samples and 229 groundwater samples. In addition, the October and November 1995 investigation included a ground penetrating radar (GPR) survey, facility inspections and groundwater sampling and analysis for volatile organic compounds. Based on these investigations, additional potentially responsible parties may be identified by the NYSDEC.

In 1992, Anson Environmental Ltd. (AEL) performed an environmental investigation at the 750 Summa Avenue property. Based upon the submission, this property was removed from the NYSDEC's Registry of Inactive Hazardous Waste Disposal Sites.

AEL was retained by the owner of 750 Summa Avenue, Westbury to perform a further environmental investigation which was designed to address the latest findings in the NYSDEC's October and November 1995 investigation. In that investigation, the NYSDEC identified three subsurface anomalies with the GPR. AEL located the same three anomalies using GPR and determined each was an area that contained disturbed soil and was not a former cesspool or leaching pool location. In the first anomaly, soil gas samples were collected at 10, 15 and 20 feet below grade at one location and 10 and 15 feet below grade in a second location. Analysis by the portable gas chromatograph of these five soil gas samples did not identify any volatile organic compounds.

Anomaly #2 was located on the west side of driveway to the west of the

building and was determined to be fill material, a combination of concrete, coarse sand and pebbles. The soil gas sample collected from this anomaly did not contain any volatile organic compounds. A soil sample (SB #2) was collected from 4 to 6 feet below grade and submitted for analysis with the portable gas chromatograph. No volatile organic compounds were detected above the method detection limits.

Anomaly #3 is located on the southeast corner of the building and was determined to be an area with clean fill. Soil gas samples collected at depths of 10 and 15 feet below grade did not contain any volatile organic compounds.

Based on the findings of our soil sampling, no volatile organic compound contamination was identified in the three areas identified as being anomalies.

There are fifteen drywells on site that remove the surface water from the paved areas on site. Sediment samples from all fifteen drywells were collected and analyzed by the portable gas chromatograph on site. They did not identify volatile organic compounds in the sediment samples. Therefore, one sample from each of four drywells (#7, #11, #13 and #15) was submitted to Laboratory Resources Inc. for analysis via EPA method 8240. Small concentrations of acetone, methylene chloride and toluene were detected at levels which are well below the NYSDEC soil cleanup objectives (TAGM, 1994).

In summary, the property located at 750 Summa Avenue, Westbury, New York should continue in its currently delisted status and not be designated an Inactive Hazardous Waste Disposal site.

Additional information is provided in the following sections of this report.

Chapter 2
OBJECTIVES

2.0 Statement of Objectives

This investigation was conducted in order to further delineate the anomalous areas as identified by the contractor for NYSDEC. Soil, drywell sediment, and soil gas sampling were conducted as an integral part in the identification of the characteristics of the subsurface conditions.

Chapter 3
PREVIOUS STUDIES AND AGENCY FILE REVIEWS

3.1 SITE INVESTIGATION - March 1996

3.1.1 Overview and Objectives

In 1985 the Nassau County Department of Health (NCDH) identified NCIA as a major source of groundwater contamination (NCDH 1986). As a result of this investigation in 1988 NYSDEC classified the entire industrial area as a hazardous waste site (Class 2).

In March 1996, Anson Environmental Ltd. was contracted by the property owner to conduct a site investigation for 750 Summa Avenue, Westbury, New York. The objectives of this investigation included delineation of the subsurface conditions under the site, locating any possible sources of the contaminants on site, and redefining the site according to any field measured contamination. As part of this site investigation a number of tasks were completed, including an agency file review, ground penetrating radar study, soil vapor sampling, and soil sampling. The chemical analyses were collected during the soil vapor and soil sampling events, and are described in Section 3.1.3.

3.1.2 Phase I

The first phase of the site investigation involved a file review to collect necessary background information regarding the site. Data regarding current and former uses, chemical use records, and regulatory information for both of the properties were assembled and compiled into a database.

3.1.3 Phase II

Analysis of the Phase 1 site investigation data indicated that groundwater contamination existed beneath the site area. To delineate the subsurface conditions under the site, soil vapor, soil and drywell samples were conducted.

This phase also included the use of ground penetrating radar (GPR) to determine the placement of the soil vapor points and soil borings. At each of the soil boring locations the samples were collected at several

discrete depth intervals to provide a vertical distribution of any contaminants. Each of the drywell, soil vapor, and soil samples collected was analyzed in an on-site mobile laboratory. Samples with the highest readings were then sent to a New York State certified laboratory for analysis via EPA method 8240.

3.1.4 Results

Data generated from the sampling and analysis during Phase I and Phase II of the site investigation were used to segregate and delineate the site from the Block 328 plume.

3.2 AGENCY FILE REVIEW

3.2.1 Site Usage Database

During the site investigation conducted at NCIA by LMS, a site usage database was compiled from the existing agency files and records. This information was implemented for the 750 Summa Avenue site (Table 1). The intent of this database was to compile in one location all the pertinent information found in various agency files regarding the industrial area. Records from the Town of North Hempstead Tax Assessor Office, fire department, library, and public works department were reviewed and copied. All NCDH files pertinent to the industrial area were also copied.

The resultant database covered 750 Summa Avenue. It contained tax map identification numbers, current uses, prior uses, chemical usage, and any past sampling results (LMS 1995).

3.3 PREVIOUS INVESTIGATIONS AND REPORTS

3.3.1 1991 - Anson Environmental Ltd. sampled upgradient MW-3, and downgradient MW-8. Only one part per billion of methylene chloride, a common laboratory contaminant, was detected. This information contributed to the analysis which resulted in the successful delisting of the subject property.

3.3.2 1993 - In August 1993, the NYSDEC sampled upgradient Anson MW-3, and downgradient Anson MW-8. The laboratory results of this sampling

did not detect volatile organic compounds above the method detection limit.

3.3.3 1995 - In October-December 1995, LMS collected groundwater samples from a point designated as GP-179, located near the southern property line. There were no volatile organic compounds detected in the groundwater sample collected at 65-85 feet or in the sample collected at a depth of greater than 85 feet below grade.

Chapter 4
FIELD INVESTIGATIONS

4.1 FACILITY INSPECTIONS

The building is a two story structure with offices along the front upstairs and a large warehouse space in the rear which was formerly used as the manufacturing portion of the facility. The total footprint of the building is 70,000 square feet. It is divided into two sections. The warehouse spaces are similarly designed.

The entire facility is heated by natural gas, with large space heaters in the rear of the warehouse/manufacturing space. There are fifteen drywells around the perimeter of the exterior of the building - six in front, two on the western side of the building and seven in the rear. They retain storm water run-off.

In the warehouse space, there is an office area in the center built of concrete blocks which houses several offices and two lavatory facilities. Upstairs are two hot water heaters. The degreaser vat was located in the rear of the manufacturing space. A floor drain located near the degreaser was filled in 1978 at the recommendation of the Nassau County Department of Health. The degreaser sludge (1,1,1 trichloroethane and waste oil) was stored in 55-gallon drums in the rear of the facility for transport by a licensed waste hauler.

There are no visible signs of stained soil outside the building. There are minimal stains on the parking lot as would be customary. The site was occupied by Advanced Food Service Equipment Manufacturing, Inc. from 1968 to 1990.

Subsequent to Advanced Food Service Equipment Manufacturing, the building was vacant for several months, leased as a warehouse only to Masters (a clothing manufacturer) and currently to E-Z-EM.

E-Z-EM is a international manufacturer of barium sulfate and magnesium carbonate based-products used for human gastrointestinal testing. These products and the operations are closely regulated by the Federal Drug Administration and Nassau County Department of Health. The 750 Summa

Avenue building is used for warehousing of raw and finished goods only. There is no processing or manufacturing conducted in this facility. It is connected to the manufacturing operation which has occupied the building at 717 Main Street since it purchased it approximately six years ago.

4.2 GROUND-PENETRATING RADAR

A ground-penetrating radar (GPR) survey was conducted at the 750 Summa Avenue property. The purpose of the GPR was to locate the position of any leachpools, leachfields or abandoned leachpools in these areas for soil sampling and to provide additional information on the anomalies identified by LMS in 1995.

Ground-penetrating radar was used to survey the site utilizing a SIR-3 Control Unit and a 300 megahertz antenna. The radar penetrated 20-30 feet below grade and identified anomalous subsurface conditions. This radar survey was used to confirm the structure/location/composition of the anomalous areas identified by LMS in the 1995 investigation.

4.3 IN-FIELD PORTABLE GAS CHROMATOGRAPH SCREENING AND CONFIRMATORY LABORATORY ANALYSIS

4.3.1 Soil Quality

Soil contamination was examined quantitatively by means soil sampling analysis using the portable gas chromatograph. Proposed soil sampling locations were identified as the anomalies identified by LMS, additional anomalies, if any, identified by the recent survey and the drywells on site.

4.3.2 Soil Vapor Sampling Procedures

The soil-vapor apparatus is comprised of a hollow probe with a retractable tip, a vapor transfer tube, a vacuum pump, and a number of sample collection devices including an in-line septum for syringes and a vacuum chamber for collection of vapor ion Tedlar bags. The probe consists of 3/4-inch outer diameter hardened steel tubes in 3 foot extensions.

The probe was installed using manual or hydraulic means to drive the probe into the soil to the desired sampling depth. Teflon tubing ran

through the hollow probe into the soil to the desired sampling depth. Once the probe was installed at the desired sampling depth, the probe tip was opened and soil vapor was drawn through the probe by a vacuum pump. The pump was connected directly in line with the tubing. As an alternative, a vacuum chamber can be used to inflate a Tedlar air sampling bag.

Soil-vapor was evacuated at each sample location at a flow rate of approximately 2 liters per minute. Each sample point was purged for approximately 1 minute. A syringe was used to extract samples directly from the system via an in-line septum attachment located upstream from the pump. Teflon air sampling bags were used to temporarily contain soil-vapor prior to analysis.

4.3.3 In field analysis

Soil samples were analyzed in the field using a Photovac 10S50 Portable Gas Chromatograph. The 10S50 is capable of providing qualitative and precise quantitative information on the presence of volatile organic compounds (VOC's) in the soil. Detection limits vary for different compounds, but for many VOC's they are as low as 10 ppb.

The 10S50 uses a highly sensitive PID whose output is monitored by a built-in computer which has standard calibration information stored in its memory. The detector output produces a chromatogram representing the volatile constituents of the sample. The chromatogram displays a series of peaks representing each volatile chemical with the area under the peak proportional to the concentration of that chemical.

Between injections, syringe cleaning was performed by allowing the syringe to air out and then purging it immediately before it was re-used. If a syringe became contaminated, it was taken out of service, decontaminated with methanol, air dried, and tested for cleanliness with a syringe blank.

4.3.4 Soil Sample Collection

Soil samples were collected at five foot intervals within the anomalous regions. Sampling was performed using a Geoprobe 2 foot soil sampler with disposable acetate liners to ensure sample integrity. The soil sampler will be driven by a hydraulic hammer down approximately two

feet above where a sample was taken. The pin of the sampler was removed and the sampler was driven to the desired depth. A sampler was withdrawn and the sample removed using a disposable spatula.

The soil samples were placed in 4-ounce amber jars for transport to the laboratory, with appropriate preservatives as specified in the EPA protocol for each analysis. After samples were removed, boreholes were backfilled with native soils and all holes in asphalt or concrete were patched.

The bottom sediment within the drywells was collected by use of a hand auger. The hand auger is constructed of high grade stainless steel, which is connected to a series of rods, lowered into the drywell structure, rotated clockwise, and removed to collect a bottom sediment sample. The sample was collected at an approximate depth of 0 to 2 feet below the grade of the bottom sediment within the drywell structures. Once the sample was collected, the auger head and rods were decontaminated using proper decontamination procedures to ensure sample integrity between sampling events.

4.3.5 Confirmatory Laboratory Analysis

Selected soil samples collected from the most contaminated depth in each borehole will be sent to a laboratory for analysis. The specific analysis performed will correspond to the EPA method best suited to detect compounds identified in the previous analytical protocols formulated for this site by regulatory agencies and the constituents in soil with additional compounds specified by the Nassau County Department of Health's drywell closure program.

The confirmatory analytical results will be compared with the in-field results to provide correlation between soil and soil vapor contamination. Once a correlation has been established, soil vapor will be relied upon for delineating the extent of contamination of the soil.

The 10S50 was calibrated using prepared standards of stable, low concentration calibration gases. The following compounds were programmed into the 10S50's computer library prior to analysis:

-Ethylbenzene
-Dichloroethylene (DCE)
-Tetrachloroethylene (PCE)
-Toluene
-1,1,1-Trichloroethane (TCA)
-Trichoroethene (TCE)
-Vinyl Chloride

Based on previous studies in the New Cassel Industrial Area, it was expected that these compounds would the most significant indicators of contamination at the site. Other compounds had been previously detected in lower concentrations than those above, and were, therefore, expected to be more difficult to detect.

Soil vapor sampling and analysis was performed in accordance with the Quality Assurance/Quality Control Program. To prevent cross-contamination of soil vapor samples, the following additional precautions were taken:

-probe tips were decontaminated according to the procedure;
-new teflon tubing was used for each sampling location;
-the system was purged prior to sampling to remove extraneous air;
-sample bags and syringes were decontaminated by flushing them with ambient air or, if necessary, ultra pure air.

In addition to the above, instrument blanks were used to demonstrate that the GC was free from contamination. Syringes were monitored for contamination by running syringe blanks using ambient air as the injectable. These procedures were used at startup, after highly contaminated samples had been analyzed, or whenever there was a question as to the cleanliness of the instrument or syringes.

At least one field blank was analyzed to assure that the sampling system had not been contaminated. The field blank consisted of collecting a sample of ambient air through the probe with the probe out of the ground.

Chapter 5
RESULTS

5.1 GROUND-PENETRATING RADAR

5.1.1 Anomaly #1

Anomaly #1 appeared to be an excavated area which is located on the northwestern corner of the building. The excavation was deep. Soil vapor sampling was conducted at 10 feet,15 feet, and 20 feet below grade. No pipes or tanks were noted in the area, except the gas main near the curb on Summa Avenue.

5.1.2 Anomaly #2

Anomaly #2, which is located on the western side of the west driveway, appeared to be backfill material at a shallow depth below grade. There is no evidence of any underground structures.

5.1.3 Anomaly #3

Anomaly #3 appeared to be a large area of disturbed fill material at an approximate depth of 10 feet below grade on the southern side of the building. No anomalous underground structures were observed in this region. It is possible that the fill was placed in the vicinity of the new drywells which were added to handle the stormwater runoff in the rear of the building.

5.2 SOIL AND SOIL GAS SAMPLING IN THE ANOMALOUS REGIONS

5.2.1 Anomaly #1

Soil gas samples were obtained from two separate points in the region of anomaly #1. Soil gas samples were collected at depths of 10 feet, 15 feet, and 20 feet below grade at Soil Gas point #1 (SG#1). These soil gas samples were analyzed using the portable GC unit. All samples collected at SG#1 did not detect volatile organic compounds on the GC. Refer to the chromatograms in Appendix 1.

Soil gas samples were collected at depths of 10 feet and 15 feet below grade at Soil Gas point #2 (SG #2). Both vapor samples did not contain volatile organic compounds as detectable by the portable GC unit.

5.2.2 Anomaly #2

A soil sample was obtained at a depth of 4-6 feet below grade at location SB#6. The soil sample did not contain volatile organic compounds using the portable GC. The sample consisted of concrete, coarse sand, and pebbles, which indicates fill material in this anomalous region.

5.2.3 Anomaly #3

Soil gas samples were obtained from two separate points in the region of anomaly #3. Soil gas samples were obtained at a depths of 10 feet and 15 feet below grade at soil gas point #3 (SG#3). Neither sample contained detectable volatile organic compounds using the portable GC. Further soil gas samples were obtained at depths of 10 feet and 15 feet below grade at soil gas point #5 (SG#5). Neither of these two samples contained volatile organic compounds detectable by the portable GC.

Soil samples were collected at depths of 0-2 feet and 5-7 feet below grade at soil boring #4 (SB#4). This soil boring was conducted in a region of the anomaly which had surficial staining on the asphalt. Neither soil sample contained volatile organic compounds at levels detectable by the portable GC.

5.3 DRYWELL SAMPLING

The sediment from the fifteen drywells on site were analyzed using the portable GC. None of the drywell sediment samples had detectable levels of volatile organic compounds. To verify the GC analyses of the drywell samples, four (4) of the drywell samples were sent for laboratory analysis The concentrations of volatile organic compounds detected by the laboratory were all below the NYSDEC Recommended Soil Cleanup Objective (TAGM, 1994) for each of the four drywell samples as shown in Table 2 which follows:

SITE DIAGRAMS

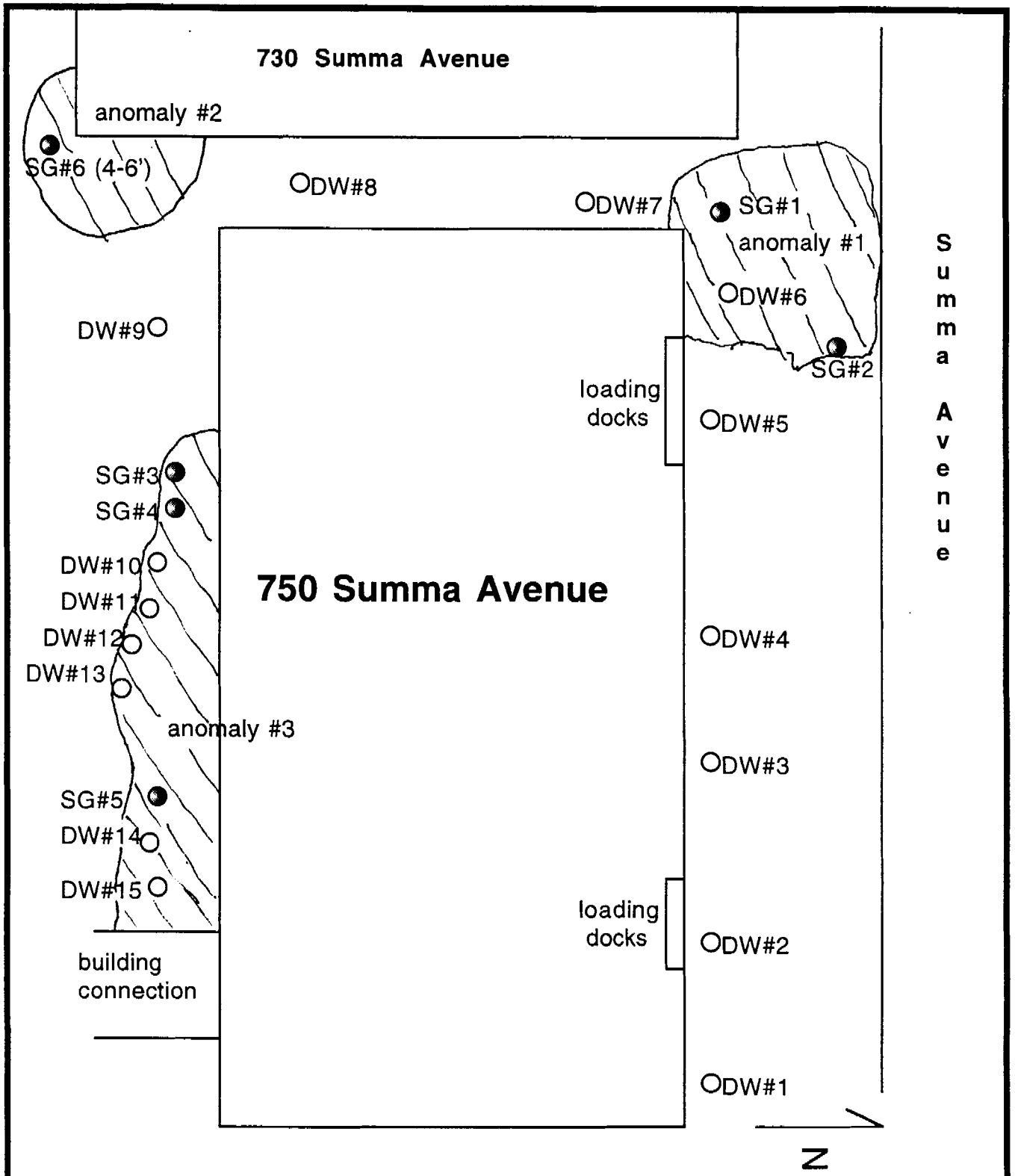

Figure 1 Site Diagram
750 Summa Avenue
Westbury, NY

Anson Environmental Ltd.
not to scale

LABORATORY RESULTS

Laboratory Resources, Inc.
New Jersey Division

100 Hollister Road
Teterboro, NJ 07608
Telephone: 201-288-3700 Fax: 201-288-5311

ANALYTICAL DATA REPORT

Report Number: T603309
Project: 750 Summa Avenue

prepared for:

Anson Environmental
33 Gerard St.

Huntington, NY 11743

Attention: Mr. Jeff Bohlen

Receive Date: 03/22/96
Report Date: 03/28/96

Moe R. Amirsoleymani
Quality Assurance Manager

Paul Ioannides
General Manager

New York State Department of Health 11321
New Jersey Department of Environmental Protection and Energy 02046

U:I B:I

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

DW7

Lab Name: LRI Contract:

Project No.: Site: Location: Group:

Matrix: (soil/water) SOIL Lab Sample ID: T603309-01

Sample wt/vol: 5.000 (g/mL) G Lab File ID: B3998.D

Level: (low/med) LOW Date Received: 3/22/96

% Moisture: not dec. 29 Date Analyzed: 3/25/96

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS No.	Compound	Concentration Units: (ug/L or ug/Kg) ug/Kg	Q
74-87-3	Chloromethane	14	U
75-01-4	Vinyl Chloride	14	U
74-83-9	Bromomethane	14	U
75-00-3	Chloroethane	14	U
75-35-4	1,1-Dichloroethene	7	U
75-15-0	Carbon Disulfide	7	U
67-64-1	Acetone	27	
75-09-2	Methylene Chloride	2.6	JB
156-60-5	trans-1,2-Dichloroethene	7	U
75-34-3	1,1-Dichloroethane	7	U
67-66-3	Chloroform	7	U
107-06-2	1,2-Dichloroethane	7	U
108-05-4	Vinyl Acetate	14	U
78-93-3	2-Butanone	14	U
71-55-6	1,1,1-Trichloroethane	7	U
56-23-5	Carbon Tetrachloride	7	U
71-43-2	Benzene	7	U
79-01-6	Trichloroethene	7	U
78-87-5	1,2-Dichloropropane	7	U
75-27-4	Bromodichloromethane	7	U
110-75-8	2-Chloroethyl vinyl ether	7	U
10061-02-6	trans-1,3-Dichloropropene	7	U
10061-01-5	cis-1,3-Dichloropropene	7	U
79-00-5	1,1,2-Trichloroethane	7	U
124-48-1	Dibromochloromethane	7	U
75-25-2	Bromoform	7	U
108-01-1	4-Methyl-2-Pentanone	14	U
108-88-3	Toluene	7	U
127-18-4	Tetrachloroethene	7	U
591-78-6	2-Hexanone	14	U
108-90-7	Chlorobenzene	7	U
100-41-4	Ethylbenzene	7	U
108-38-3	meta + para-Xylenes	7	U

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Level: (low/med) LOW Date Received: 3/22/96

% Moisture: not dec. 29 Date Analyzed: 3/25/96

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS No.	Compound	Concentration Units: (ug/L or ug/Kg) ug/Kg	Q
95-47-6	ortho-Xylene	7	U
100-42-5	Styrene	7	U
79-34-5	1,1,2,2-Tetrachloroethane	7	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

DW11

Lab Name: LRI Contract:

Project No.: Site: Location: Group:

Matrix: (soil/water) SOIL Lab Sample ID: T603309-02

Sample wt/vol: 5.000 (g/mL) G Lab File ID: B4007.D

Level: (low/med) LOW Date Received: 3/22/96

% Moisture: not dec. 27 Date Analyzed: 3/25/96

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS No.	Compound	Concentration Units: (ug/L or ug/Kg) ug/Kg	Q
74-87-3	Chloromethane	14	U
75-01-4	Vinyl Chloride	14	U
74-83-9	Bromomethane	14	U
75-00-3	Chloroethane	14	U
75-35-4	1,1-Dichloroethene	6.8	U
75-15-0	Carbon Disulfide	6.8	U
67-64-1	Acetone	25	
75-09-2	Methylene Chloride	4.3	JB
156-60-5	trans-1,2-Dichloroethene	6.8	U
75-34-3	1,1-Dichloroethane	6.8	U
67-66-3	Chloroform	6.8	U
107-06-2	1,2-Dichloroethane	6.8	U
108-05-4	Vinyl Acetate	14	U
78-93-3	2-Butanone	14	U
71-55-6	1,1,1-Trichloroethane	6.8	U
56-23-5	Carbon Tetrachloride	6.8	U
71-43-2	Benzene	6.8	U
79-01-6	Trichloroethene	6.8	U
78-87-5	1,2-Dichloropropane	6.8	U
75-27-4	Bromodichloromethane	6.8	U
110-75-8	2-Chloroethyl vinyl ether	6.8	U
10061-02-6	trans-1,3-Dichloropropene	6.8	U
10061-01-5	cis-1,3-Dichloropropene	6.8	U
79-00-5	1,1,2-Trichloroethane	6.8	U
124-48-1	Dibromochloromethane	6.8	U
75-25-2	Bromoform	6.8	U
108-01-1	4-Methyl-2-Pentanone	14	U
108-88-3	Toluene	11	
127-18-4	Tetrachloroethene	1.6	J
591-78-6	2-Hexanone	14	U
108-90-7	Chlorobenzene	6.8	U
100-41-4	Ethylbenzene	3.2	J
108-38-3	meta + para-Xylenes	6.8	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

DW11

Lab Name: LRI Contract:

Project No.: Site: Location: Group:

Matrix: (soil/water) SOIL Lab Sample ID: T603309-02

Sample wt/vol: 5.000 (g/mL) G Lab File ID: B4007.D

Level: (low/med) LOW Date Received: 3/22/96

% Moisture: not dec. 27 Date Analyzed: 3/25/96

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS No.	Compound	Concentration Units: (ug/L or ug/Kg) ug/Kg	Q
95-47-6	ortho-Xylene	6.8	U
100-42-5	Styrene	6.8	U
79-34-5	1,1,2,2-Tetrachloroethane	6.8	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

DW13

Lab Name: LRI Contract:

Project No.: Site: Location: Group:

Matrix: (soil/water) SOIL Lab Sample ID: T603309-03

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B4015.D

Level: (low/med) LOW Date Received: 3/22/96

% Moisture: not dec. 50 Date Analyzed: 3/26/96

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS No.	Compound	Concentration Units: (ug/L or ug/Kg) ug/Kg	Q
74-87-3	Chloromethane	100	U
75-01-4	Vinyl Chloride	100	U
74-83-9	Bromomethane	100	U
75-00-3	Chloroethane	100	U
75-35-4	1,1-Dichloroethene	50	U
75-15-0	Carbon Disulfide	130	D
67-64-1	Acetone	210	D
75-09-2	Methylene Chloride	32	JD
156-60-5	trans-1,2-Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
67-66-3	Chloroform	50	U
107-06-2	1,2-Dichloroethane	50	U
108-05-4	Vinyl Acetate	100	U
78-93-3	2-Butanone	100	U
71-55-6	1,1,1-Trichloroethane	50	U
56-23-5	Carbon Tetrachloride	50	U
71-43-2	Benzene	50	U
79-01-6	Trichloroethene	50	U
78-87-5	1,2-Dichloropropane	50	U
75-27-4	Bromodichloromethane	50	U
110-75-8	2-Chloroethyl vinyl ether	50	U
10061-02-6	trans-1,3-Dichloropropene	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
124-48-1	Dibromochloromethane	50	U
75-25-2	Bromoform	50	U
108-01-1	4-Methyl-2-Pentanone	100	U
108-88-3	Toluene	57	D
127-18-4	Tetrachloroethene	50	U
591-78-6	2-Hexanone	100	U
108-90-7	Chlorobenzene	50	U
100-41-4	Ethylbenzene	50	U
108-38-3	meta + para-Xylenes	13	JD

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
DW13

Lab Name: LRI Contract: ______

Project No.: ______ Site: ______ Location: ______ Group: ______

Matrix: (soil/water) SOIL Lab Sample ID: T603309-03

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B4015.D

Level: (low/med) LOW Date Received: 3/22/96

% Moisture: not dec. 50 Date Analyzed: 3/26/96

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume: ______ (uL) Soil Aliquot Volume: ______ (uL)

Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS No.	Compound	ug/Kg	Q
95-47-6	ortho-Xylene	50	U
100-42-5	Styrene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

DW15

Lab Name: LRI Contract:

Project No.: Site: Location: Group:

Matrix: (soil/water) SOIL Lab Sample ID: T603309-04

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B4016.D

Level: (low/med) LOW Date Received: 3/22/96

% Moisture: not dec. 37 Date Analyzed: 3/26/96

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS No.	Compound	Concentration Units: (ug/L or ug/Kg) ug/Kg	Q
74-87-3	Chloromethane	79	U
75-01-4	Vinyl Chloride	79	U
74-83-9	Bromomethane	79	U
75-00-3	Chloroethane	79	U
75-35-4	1,1-Dichloroethene	40	U
75-15-0	Carbon Disulfide	40	U
67-64-1	Acetone	79	U
75-09-2	Methylene Chloride	24	JD
156-60-5	trans-1,2-Dichloroethene	40	U
75-34-3	1,1-Dichloroethane	40	U
67-66-3	Chloroform	40	U
107-06-2	1,2-Dichloroethane	40	U
108-05-4	Vinyl Acetate	79	U
78-93-3	2-Butanone	79	U
71-55-6	1,1,1-Trichloroethane	40	U
56-23-5	Carbon Tetrachloride	40	U
71-43-2	Benzene	40	U
79-01-6	Trichloroethene	40	U
78-87-5	1,2-Dichloropropane	40	U
75-27-4	Bromodichloromethane	40	U
110-75-8	2-Chloroethyl vinyl ether	40	U
10061-02-6	trans-1,3-Dichloropropene	40	U
10061-01-5	cis-1,3-Dichloropropene	40	U
79-00-5	1,1,2-Trichloroethane	40	U
124-48-1	Dibromochloromethane	40	U
75-25-2	Bromoform	40	U
108-01-1	4-Methyl-2-Pentanone	79	U
108-88-3	Toluene	40	U
127-18-4	Tetrachloroethene	40	U
591-78-6	2-Hexanone	79	U
108-90-7	Chlorobenzene	40	U
100-41-4	Ethylbenzene	40	U
108-38-3	meta + para-Xylenes	40	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

DW15

Lab Name: LRI Contract:

Project No.: Site: . Location: Group:

Matrix: (soil/water) SOIL Lab Sample ID: T603309-04

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B4016.D

Level: (low/med) LOW Date Received: 3/22/96

% Moisture: not dec. 37 Date Analyzed: 3/26/96

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS No.	Compound	Concentration Units: (ug/L or ug/Kg) ug/Kg	Q
95-47-6	ortho-Xylene	40	U
100-42-5	Styrene	40	U
79-34-5	1,1,2,2-Tetrachloroethane	40	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

VBLK25

Lab Name: LRI Contract:

Project No.: Site: Location: Group:

Matrix: (soil/water) SOIL Lab Sample ID: VBLK-QB0325

Sample wt/vol: 5.000 (g/mL) G Lab File ID: B3996.D

Level: (low/med) LOW Date Received:

% Moisture: not dec. 0 Date Analyzed: 3/25/96

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS No.	Compound	Concentration Units: (ug/L or ug/Kg) ug/Kg	Q
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-35-4	1,1-Dichloroethene	5	U
75-15-0	Carbon Disulfide	5	U
67-64-1	Acetone	10	U
75-09-2	Methylene Chloride	2.2	J
156-60-5	trans-1,2-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
108-05-4	Vinyl Acetate	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
75-27-4	Bromodichloromethane	5	U
110-75-8	2-Chloroethyl vinyl ether	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
124-48-1	Dibromochloromethane	5	U
75-25-2	Bromoform	5	U
108-01-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	10	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
108-38-3	meta + para-Xylenes	5	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

VBLK25

Lab Name: LRI Contract:

Project No.: Site: Location: Group:

Matrix: (soil/water) SOIL Lab Sample ID: VBLK-QB0325

Sample wt/vol: 5.000 (g/mL) G Lab File ID: B3996.D

Level: (low/med) LOW Date Received:

% Moisture: not dec. 0 Date Analyzed: 3/25/96

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS No.	Compound	Concentration Units: (ug/L or ug/Kg) ug/Kg	Q
95-47-6	ortho-Xylene	5	U
100-42-5	Styrene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U

LRLQUOTE # BS02001 T603309 Laboratory Resources INC
CHAIN OF CUSTODY

PAGE 1 OF 1

CUSTOMER INFORMATION

CUSTOMER: Anson Environmental
ADDRESS: 33 Gerard St
Huntington N.Y. 11743
TELEPHONE: 516-351-3555
FAX: 516-351-3615

PROJECT INFORMATION

PROJECT: 750 Summa Avenue
PROJECT LOCATION: NCIA STATE N.Y.
PROJECT MANAGER: Jeff Bohlen
IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL:
NAME: Jeff Bohlen
TELEPHONE: SAME
FAX:

BILLING INFORMATION

BILL TO: Anson Environmental
ADDRESS:
SAME
ATTENTION:
TELEPHONE:
PO #: 96023

LAB ID CODE	SAMPLE IDENTIFICATION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE: COMPOSITE	SAMPLE TYPE: GRAB	SAMPLE MATRIX	# OF BOTTLES	ANALYSIS: 8240	PRESERVATIVES: H2SO4	HCL	HNO3	NAOH	NON-PRES
1	DW 7	3/22			X	Soil	1	X					
2	DW 11	3/21			X		1	X					
3	DW 13	3/21			X		1	X					
4	DW 15	3/21			X		1	X					

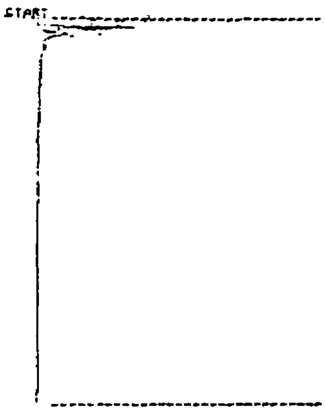
TURNAROUND (INDICATE IN CALENDAR DAYS): 2 days (FAX) HARD COPY _____ DELIV. PKG.
NAME OF LAB PERSONNEL CONFIRMING: Dan Glenn
DELIVERABLES / (CIRCLE ONE): (DATA) DATA/QC RED/DELIV NJ/CLP I NJ/CLP II
NJ/REGL NY/ASP CLP OTHER _____

SAMPLER / AFFILIATION:	Jeff Bohlen	DATE: 3/22/96
RECEIVED / AFFILIATION:	The P. Thrush LRT	TIME: 13:15
RELINQUISHED / AFFILIATION:	M.P. Thrush LRT	DATE: 3/22/96
RECEIVED / AFFILIATION:	[illegible] EDS	TIME: 14:15
RELINQUISHED / AFFILIATION:		DATE:
RECEIVED / AFFILIATION:		TIME:

☐ RETURN TO CLIENT FOR DISPOSAL ☒ LAB DISPOSAL
KNOWN HAZARD (FLAMMABLE, EXPLOSIVE, TOXIC)
☐ YES ☒ NO (IF YES EXPLAIN UNDER COMMENTS)
LAB USE CONDITIONS OF BOTTLES AND COOLER AT RECEIPT:
☐ COMPLIANT ☐ NOT COMPLIANT (IF NOT EXPLAIN UNDER COMMENTS)
COMMENTS

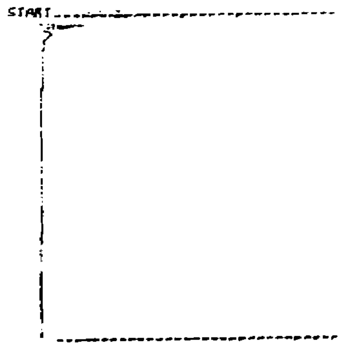
SEE REVERSE SIDE FOR TERMS AND CONDITIONS

CHROMATOGRAMS



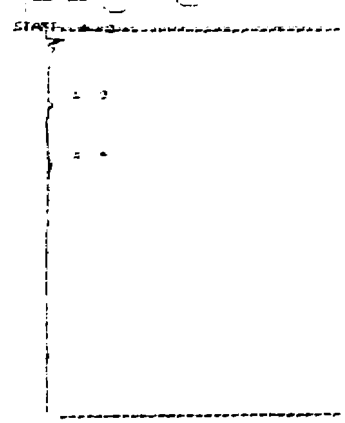
STOP @ 800.0
SAMPLE LIBRARY 1 MAR 22 1336 13:46
ANALYSIS # 25
INTERNAL TEMP 20 15 ee min
GAIN 20 554 35118

COMPOUND NAME	PEAK	R.T.	AREA/PPM
UNKNOWN	1	15.4	832.8 μVS
UNKNOWN	2	18.4	593.2 μVS
UNKNOWN	3	27.3	190.3 μVS



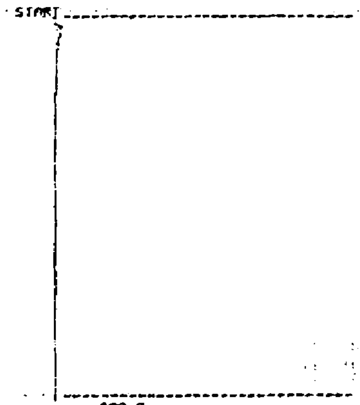
STOP @ 586.1
SAMPLE LIBRARY 1 MAR 22 1336 13:34
ANALYSIS # 24
INTERNAL TEMP 21 15 ee min
GAIN 20 553 35118

COMPOUND NAME	PEAK	R.T.	AREA/PPM
UNKNOWN	1	15.2	230.2 μVS
UNKNOWN	2	18.5	170.2 μVS



STOP @ 800.0
SAMPLE LIBRARY 1 MAR 22 1336 13:24
ANALYSIS # 23 750 SUMA STREET
INTERNAL TEMP 21 15 ee min
GAIN 20 DW-1

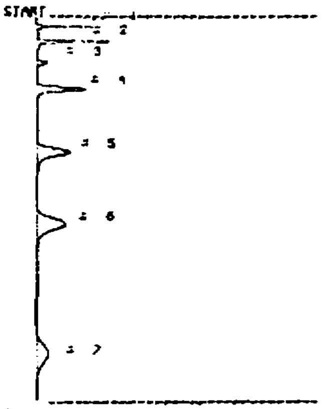
COMPOUND NAME	PEAK	R.T.	AREA/PPM
UNKNOWN	1	811.8	145.5 μVS



STOP @ 800.0
SAMPLE LIBRARY 1 MAR 22 1336 13:12
ANALYSIS # 22 750 SUMA STREET
INTERNAL TEMP 21 15 ee min
COMPOUND NAME 20 PEAK R.T. AREA/PPM

DW-8

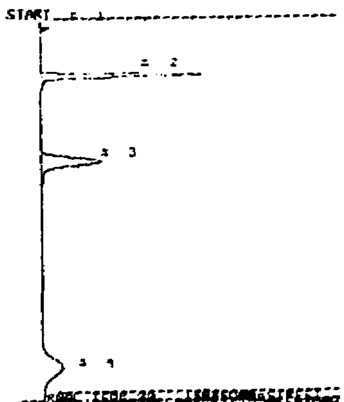
PHOTOVAC



STOP @ 600.0
SAMPLE LIBRARY 1 MAR 22 1330 13:10
ANALYSIS # 21 750 SUMA STREET
INTERNAL TEMP 21 15.0 min
GAIN 20 SOL CAL

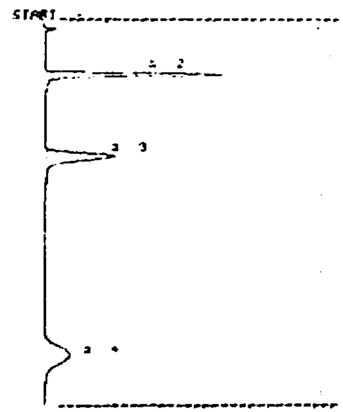
COMPOUND NAME	PEAK	R.T.	AREA/PPM
UNKNOWN	1	10.2	923.8 mUS
UNKNOWN	2	41.7	795.1 mUS
UNKNOWN	3	75.7	128.2 mUS
UNKNOWN	4	118.6	1.1 US
UNKNOWN	5	213.4	1.4 US
UNKNOWN	7	333.9	2.1 US

PHOTOVAC



[illegible]

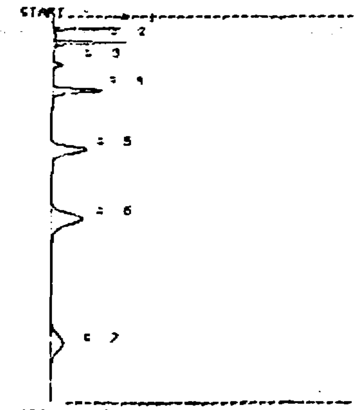
PHOTOVAC



STOP @ 600.0
SAMPLE LIBRARY 1 MAR 22 1330 12:30
ANALYSIS # 13 750 SUMA STREET
INTERNAL TEMP 20 15.00 min
GAIN 20 BTEX CAL

COMPOUND NAME	PEAK	R.T.	AREA/PPM
UNKNOWN	2	83.5	5.0 US
UNKNOWN	3	220.6	2.5 US

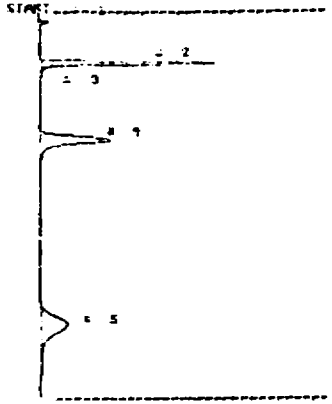
PHOTOVAC



STOP @ 600.0
SAMPLE LIBRARY 1 MAR 22 1330 12:10
ANALYSIS # 10 750 SUMA STREET
INTERNAL TEMP 21 15.00 min
GAIN 20 SOL CAL

COMPOUND NAME	PEAK	R.T.	AREA/PPM
UNKNOWN	2	43.7	800.0 mUS
UNKNOWN	3	77.1	191.1 mUS
UNKNOWN	4	110.4	1.1 US
UNKNOWN	6	321.4	2.0 US
UNKNOWN	7	520.1	1.2 US

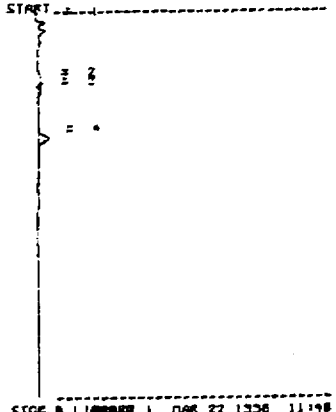
PHOTOVAC



STOP @ 600.0
SAMPLE LIBRARY 1 MAR 22 1336 12: 0
ANALYSIS # 17 250 SUMA STREET
INTERNAL TEMP 21 15 ** min
GAIN 20 BTEX CAL

COMPOUND NAME	PEAK	R.T.	AREA/PPM	
[illegible]	1	31.7	0.1	UG
[illegible]	4	[illegible]	[illegible]	UG
Unknown	5	437.5	2.8	UG

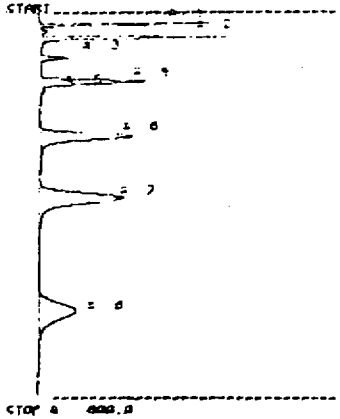
PHOTOVAC



STOP @ [illegible]
SAMPLE LIBRARY 1 MAR 22 1336 11:48
ANALYSIS # 16 250 SUMA STREET
INTERNAL TEMP 22 15 ** min
GAIN 50 60-1 20PT

COMPOUND NAME	PEAK	R.T.	AREA/PPM
Unknown	1	92.8	198.8 PPB

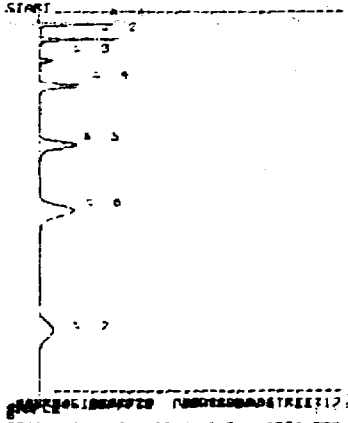
PHOTOVAC



STOP @ 600.0
SAMPLE LIBRARY 1 MAR 22 1336 11:39
ANALYSIS # 15 250 SUMA STREET
INTERNAL TEMP 22 15 ** min
GAIN 50 SOL CAL

COMPOUND NAME	PEAK	R.T.	AREA/PPM	
[illegible]	2	35.2	1.8	UG
[illegible]	3	71.5	382.8	PPB
Unknown	4	183.5	8.2	UG
Unknown	6	332.2	9.5	UG
Unknown	7	435.5	4.3	UG
Unknown	8	526.8	3.6	UG

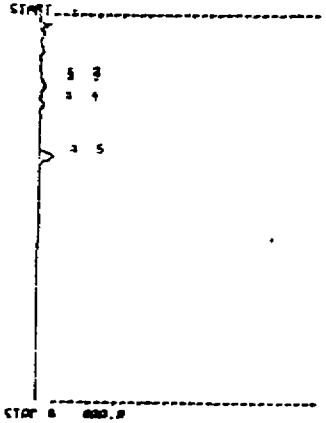
PHOTOVAC



SAMPLE LIBRARY [illegible] 250 SUMA STREET
COMPOUND NAME PEAK R.T. AREA/PPM

Unknown	1	28.9	995.8 PPB
Unknown	2	35.3	238.9 PPB
Unknown	3	77.5	171.8 PPB
[illegible]	4	118.9	387.8 PPB
[illegible]	5	213.4	1.8 UG
[illegible]	6	313.1	
	7	588.9	1.9 UG

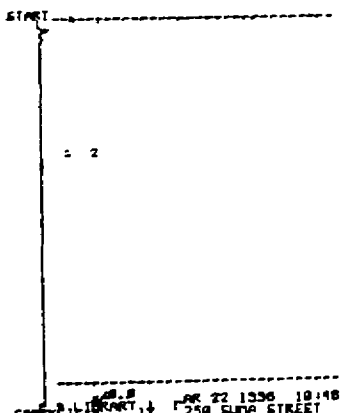
PHOTOVAC



STOP @ 600.0
SAMPLE LIBRARY 1 MAR 22 1336 11:4
ANALYSIS # 13 750 SUMA STREET
INTERNAL TEMP 23 15 ** min
GAIN 28 SG-1 15FT

COMPOUND NAME	PEAK	R.T.	AREA/TTT
Unknown	5	225.0	585.6 uVS

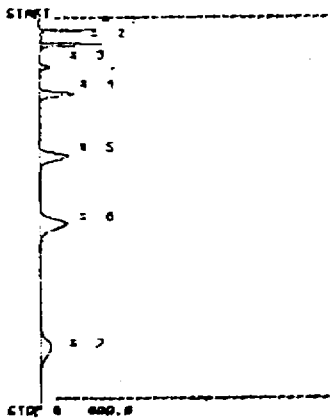
PHOTOVAC



STOP @ 600.0
SAMPLE LIBRARY 1 MAR 22 1336 10:48
ANALYSIS # 12 750 SUMA STREET
INTERNAL TEMP 23 SG-1 15FT
COMPOUND NAME PEAK R.T. AREA/TTT

SG-1, 10'

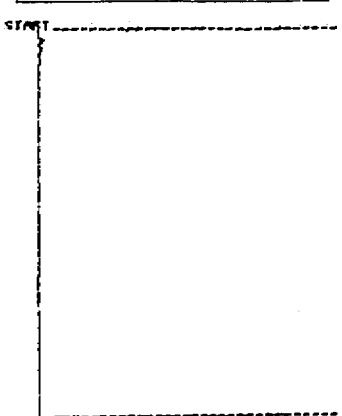
PHOTOVAC



STOP @ 600.0
SAMPLE LIBRARY 1 MAR 22 1336 10:36
ANALYSIS # 11 750 SUMA STREET
INTERNAL TEMP 22 15 ** min
GAIN 28 SOL CAL

COMPOUND NAME	PEAK	R.T.	AREA/TTT
Unknown	1	21.1	303.6 uVS
Unknown	2	15.3	409.3 uVS
Unknown	3	29.6	192.2 uVS
Unknown	4	122.8	272.2 uVS
Unknown	5	213.8	1.1 VS
Unknown	6	328.8	1.6 VS
Unknown	7	525.7	1.8 VS

PHOTOVAC

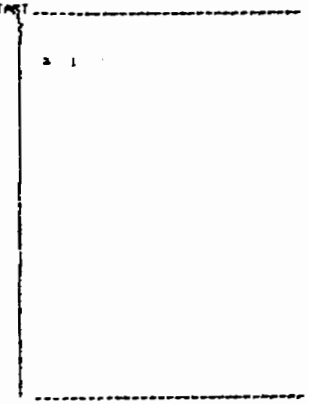


STOP @ 600.0
SAMPLE LIBRARY 1 MAR 22 1336 10:22
ANALYSIS # 10 750 SUMA STREET
INTERNAL TEMP 21 15 ** min
GAIN 28 CAL-6

COMPOUND NAME PEAK R.T. AREA/TTT

PHOTOVAC

START

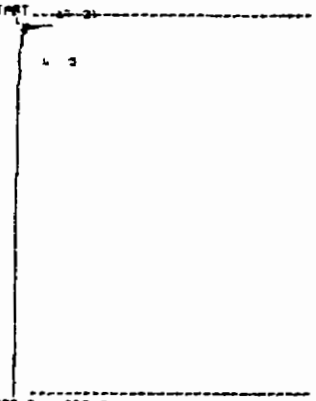


STOP @ 600.0
SAMPLE LIBRARY 1 MAR 22 1336 10: 5
ANALYSIS # 3 750 SUMA STREET
INTERNAL TEMP 22 15 ** min
GAIN 20 DU-5

COMPOUND NAME PEAK R.T. AREA/HT

PHOTOVAC

START

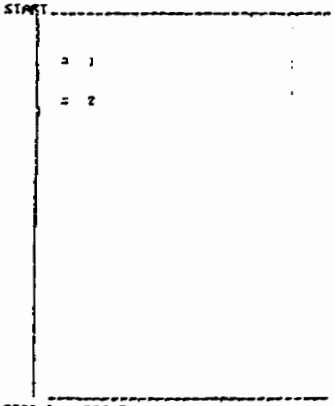


STOP @ 600.0
SAMPLE LIBRARY 1 MAR 22 1336 5:54
ANALYSIS # 0 750 SUMA STREET
INTERNAL TEMP 22 15 ** min
GAIN 20 DU-7

COMPOUND NAME PEAK R.T. AREA/HT
UNKNOWN 1 10.2 150.2 uVS

PHOTOVAC

START

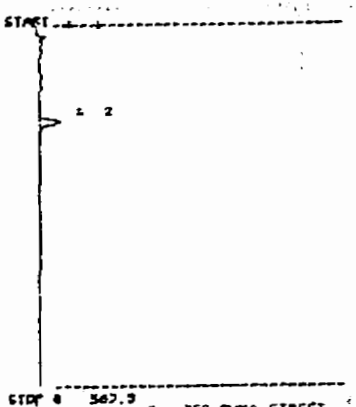


STOP @ 600.0
SAMPLE LIBRARY 1 MAR 22 1336 5:40
ANALYSIS # 2 750 SUMA STREET
INTERNAL TEMP 25 15 ** min
GAIN 20 SD-2 15FT

COMPOUND NAME PEAK R.T. AREA/HT

PHOTOVAC

START

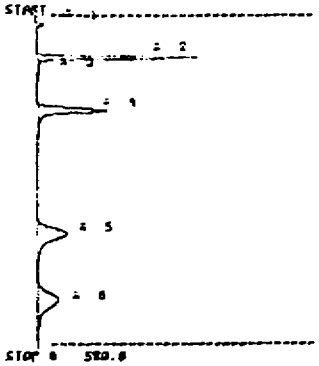


STOP @ 560.9
GAIN 20 SD-2 10FT

COMPOUND NAME PEAK R.T. AREA/HT

UNKNOWN 2 150.0 571.7 uVS

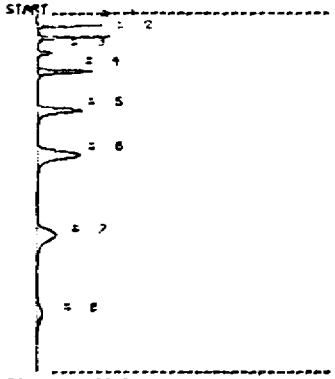
PHOTOVAC



SAMPLE LIBRARY 1 MAR 22 1336 3:10
ANALYSIS # 5 750 SUNA STREET
INTERNAL TEMP 22 15 ** min
GAIN 20 BTEX CAL

COMPOUND NAME	PEAK	R.T.	AREA/PPM
[illegible]	1	83.7	8.8 UG
[illegible]	4	[illegible]	8.1 UG
[illegible]	5	350.0	8.1 UG
[illegible]	6	156.9	1.3 UG

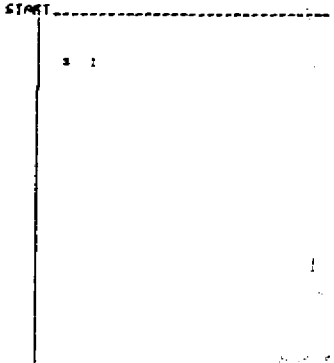
PHOTOVAC



SAMPLE LIBRARY 1 MAR 22 1336 3:?
ANALYSIS # 4 750 SUNA STREET
INTERNAL TEMP 21 15 ** min
GAIN 20 SOL CAL

COMPOUND NAME	PEAK	R.T.	AREA/PPM
Unknown	1	69.0	917.1 AUS
Unknown	2	76.1	667.6 AUS
Unknown	3	84.3	171.6 AUS
Unknown	4	91.3	998.2 AUS
[illegible]	5	[illegible]	1.3 UG
[illegible]	6	[illegible]	1.3 UG
Unknown	7	351.2	1.3 UG
[illegible]	8	170.1	153.3 AUS

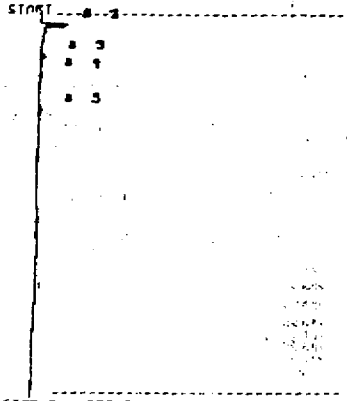
PHOTOVAC



SAMPLE LIBRARY 1 MAR 22 1336 8:55
ANALYSIS # 3 750 SUNA STREET
INTERNAL TEMP 20 15 ** min
GAIN 20 STR

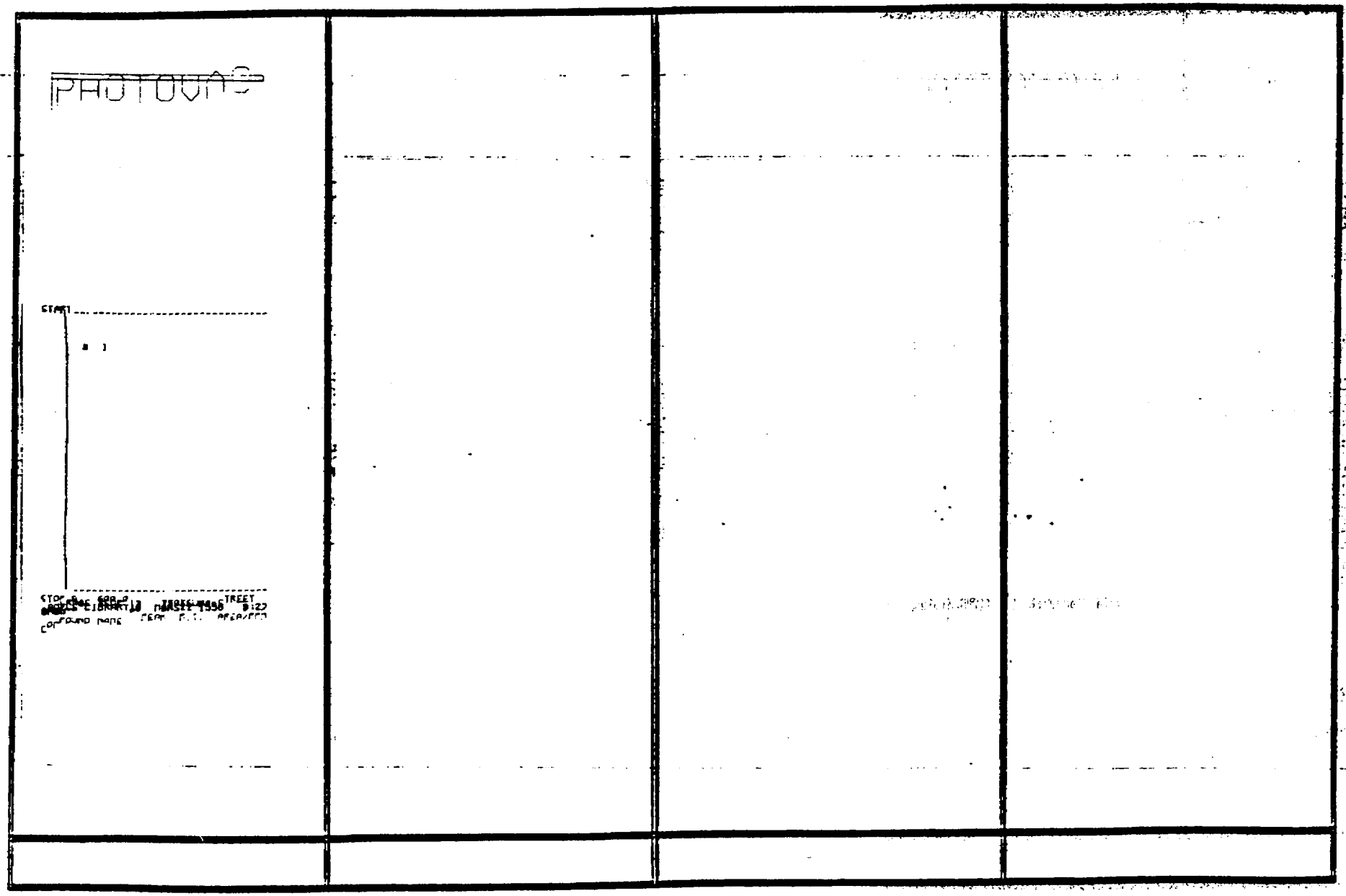
COMPOUND NAME	PEAK	R.T.	AREA/PPM
[illegible]	[illegible]	[illegible]	[illegible]

PHOTOVAC



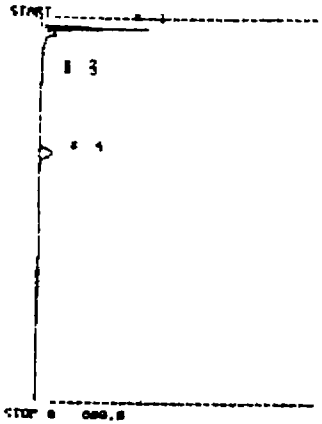
SAMPLE LIBRARY 1 MAR 22 1336 8:40
ANALYSIS # 2 750 SUNA STREET
INTERNAL TEMP 20 15 ** min
GAIN 20 STR

COMPOUND NAME	PEAK	R.T.	AREA/PPM
UNKNOWN	[illegible]	[illegible]	[illegible]
UNKNOWN	2	10.0	150.3 AUS


PHOTOVIS
START
STOP
STREET

PHOTOLAB

START

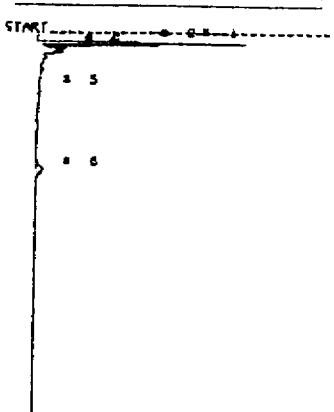


STOP @ 600.0
SAMPLE LIBRARY 1 MAR 21 1336 10:23
ANALYSIS # 12 220 MAIN STREET
INTERNAL TEMP 22 15 ** min
GAIN 20 SB-2 10-20

COMPOUND NAME	PEAK	R.T.	AREA/FFM
UNKNOWN	1	15.8	497.2 pVS
UNKNOWN	4	228.2	561.5 pVS

PHOTOLAB

START

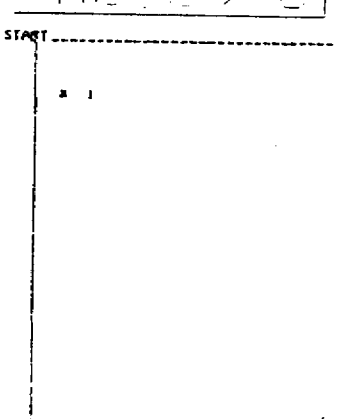


STOP @ 600.0
SAMPLE LIBRARY 1 MAR 21 1336 10:56
ANALYSIS # 13 220 MAIN STREET
INTERNAL TEMP 22 15 ** min
GAIN 20 SB-2 10-20

COMPOUND NAME	PEAK	R.T.	AREA/FFM
UNKNOWN	1	12.3	1.4 US
UNKNOWN	2	13.8	784.2 pVS
UNKNOWN	6	228.2	282.1 pVS

PHOTOLAB

START

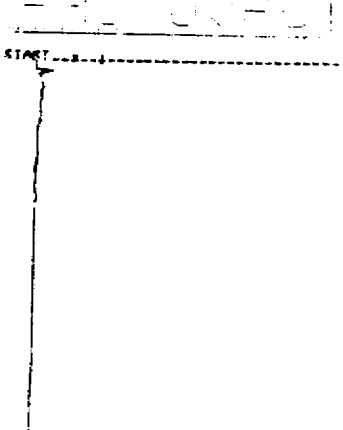


STOP @ 600.0
SAMPLE LIBRARY 1 MAR 21 1336 10:59
ANALYSIS # 14 220 MAIN STREET
INTERNAL TEMP 22 15 ** min
GAIN 20 INST

COMPOUND NAME	PEAK	R.T.	AREA/FFM

PHOTOLAB

START

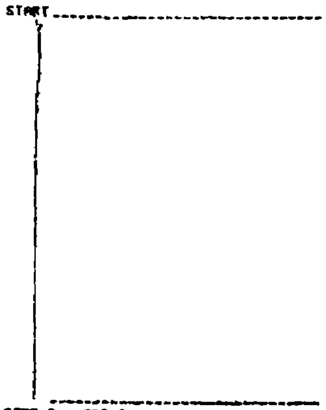


STOP @ 600.0
SAMPLE LIBRARY 1 MAR 21 1336 11:23
AMBIENS TEMP 23 250+PARMS STREET
GAIN 20 50-3 10FT

COMPOUND NAME	PEAK	R.T.	AREA/FFM

750 Summ St

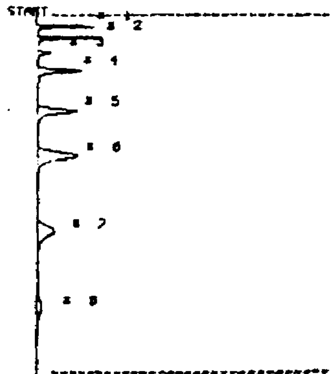
PHOTOVAC



STOP 0 600.0
SAMPLE LIBRARY 1 MAR 21 1336 11:44
ANALYSIS # 18 750 [redacted] STREET
INTERNAL TEMP 22 15 ** min
GAIN 20 SB-3 15FT

COMPOUND NAME	PEAK	R.T.	AREA/PPM

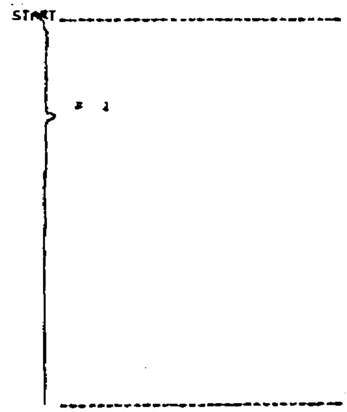
PHOTOVAC



[illegible]
GAIN [illegible] TEMP 20 [illegible]

COMPOUND NAME	PEAK	R.T.	AREA/PPM
UNKNOWN	1	13.0	[illegible]
UNKNOWN	2	[illegible]	[illegible]
UNKNOWN	3	[illegible]	[illegible]
UNKNOWN	4	93.3	[illegible]
UNKNOWN	5	158.0	1.1
UNKNOWN	6	220.0	1.7 US
UNKNOWN	7	[illegible]	1.6
UNKNOWN	8	[illegible]	[illegible]

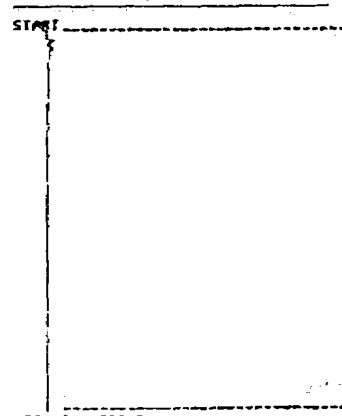
PHOTOVAC



STOP 0 600.0
SAMPLE LIBRARY 1 MAR 21 1336 12:14
ANALYSIS # 18 750 [redacted] STREET
INTERNAL TEMP 2: 15 ** min
GAIN 20 [redacted] SB-4 0-2'

COMPOUND NAME	PEAK	R.T.	AREA/PPM
UNKNOWN	1	152.4	273.6 PUG

PHOTOVAC



STOP 0 600.0
SAMPLE LIBRARY 1 MAR 21 1336 12:32
ANALYSIS # 21 750 [redacted] STREET
INTERNAL TEMP 20 15 ** min
GAIN 20 SB-4 5-7

COMPOUND NAME	PEAK	R.T.	AREA/PPM

PHOTOVAC

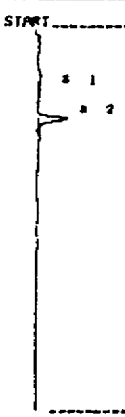
START

STOP @ 600.0
SAMPLE LIBRARY 1 MAR 21 1536 13:12
ANALYSIS # 22 250 [illegible] STREET
INTERNAL TEMP 21 15 ** min
GAIN 20 DU-4

COMPOUND NAME PEAK R.T. AREA/PPM

PHOTOVAC

START



STOP @ 600.0
SAMPLE LIBRARY 1 MAR 21 1536 13:28
ANALYSIS # 23 250 [illegible] STREET
INTERNAL TEMP 22 15 ** min
GAIN 20 DU-2

COMPOUND NAME PEAK R.T. AREA/PPM

UNKNOWN 2 151.8 852.2 AVG

PHOTOVAC

START

STOP @ 600.0
SAMPLE LIBRARY 1 MAR 21 1536 19:20
ANALYSIS # 25 250 SUPA STREET
INTERNAL TEMP 22 15 ** min
GAIN 20 SG-5 10FT

COMPOUND NAME PEAK R.T. AREA/PPM

PHOTOVAC

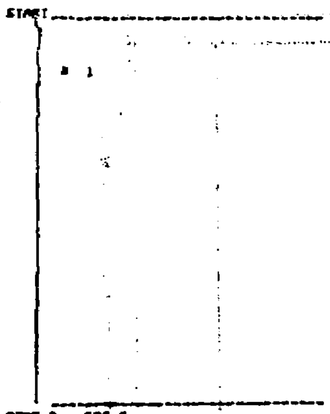
START

STOP @ 600.0
SAMPLE LIBRARY 1 MAR 21 1536 19:31
ANALYSIS # 26 250 SUPA STREET
INTERNAL TEMP 21 15 ** min
GAIN 22 SG-5 15FT

COMPOUND NAME PEAK R.T. AREA/PPM

UNKNOWN 5 227.4 118.2 AVG

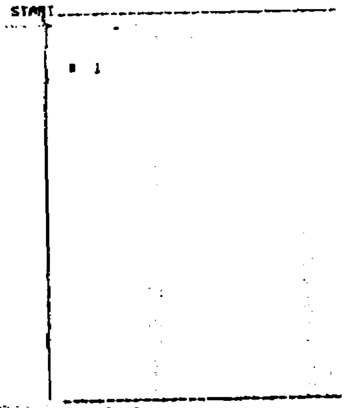
PHOTOVAC



STOP @ 600.0
SAMPLE LIBRARY 1 MAR 21 1996 15:39
ANALYSIS # 22 750 SUMA STREET
INTERNAL TEMP 21 15 cc min
GAIN 20 DV-5

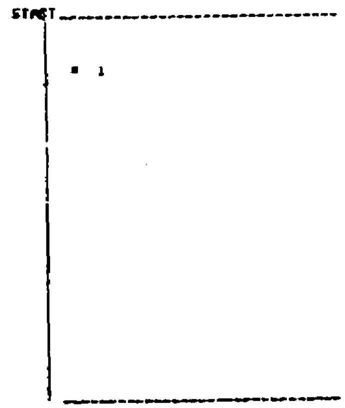
COMPOUND NAME PEAK R.T. AREA/PPM

PHOTOVAC



STOP @ 600.0
SAMPLE LIBRARY 1 [illegible] STREET
INTERNAL TEMP 20
COMPOUND NAME PEAK R.T. AREA/PPM

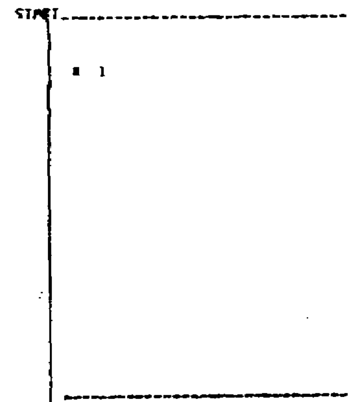
PHOTOVAC



STOP @ 600.0
SAMPLE LIBRARY 1 MAR 21 1996 15:[illegible]
ANALYSIS # 23 750 SUMA STREET
INTERNAL TEMP 21 15 cc min
GAIN 20 DV-3

COMPOUND NAME PEAK R.T. AREA/PPM

PHOTOVAC



STOP @ 600.0
SAMPLE LIBRARY 1 MAR 21 1996 15:40
ANALYSIS # 30 750 SUMA STREET
INTERNAL TEMP 20 15 cc min
GAIN 20 DV-14

COMPOUND NAME PEAK R.T. AREA/PPM

PHOTOVAC

START

2

STOP @ 600.0
SAMPLE LIBRARY : MAR 21 1336 15:52
ANALYSIS # 32 750 SUNA STREET
INTERNAL TEMP 20 58-64 A+B
GAIN

COMPOUND NAME PEAK R.T. AREA/PPM

PHOTOVAC

START

1

STOP @ 600.0
SAMPLE LIBRARY : MAR 21 1336 16: 4
ANALYSIS # 33 750 SUNA STREET
INTERNAL TEMP 21 15 ** min
GAIN 20 DU-11

COMPOUND NAME PEAK R.T. AREA/PPM

PHOTOVAC

START

1

STOP @ 600.0
SAMPLE LIBRARY : MAR 21 1336 16:15
ANALYSIS # 34 750 SUNA STREET
INTERNAL TEMP 21 15 ** min
GAIN 20 DU-10

COMPOUND NAME PEAK R.T. AREA/PPM

PHOTOVAC

START

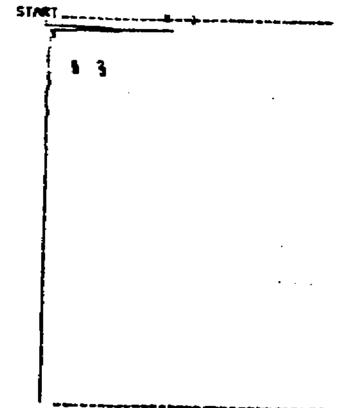
1

STOP @ 600.0
SAMPLE LIBRARY : MAR 21 1336 16:22
ANALYSIS # 35 750 SUNA STREET
INTERNAL TEMP 21 15 ** min
GAIN 20 DU-12

COMPOUND NAME PEAK R.T. AREA/PPM

PHOTOVAC

START

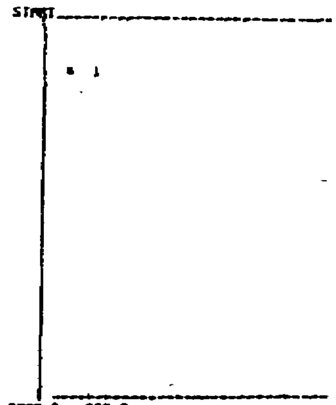


STOP @ 600.0
SAMPLE LIBSART 1 MAR 2, 1996 16:38
ANALYSIS # 36 250 SUMA STREET
INTERNAL TEMP 2: 15 .. min
GAIN 20 PH-13

COMPOUND NAME	PEAK	R.T.	AREA/PPM
UNKNOWN	1	10.1	1.8 US

PHOTOVAC

START



STOP @ 600.0
SAMPLE LIBSART 1 MAR 2, 1996 16:50
ANALYSIS # 37 250 SUMA STREET
INTERNAL TEMP 2: 15 .. min
GAIN 20 PH-13

COMPOUND NAME PEAK R.T. AREA/PPM