

3R - 390

REPORTS

DATE:

Oct. 2, 2000



IT Corporation

2621 Losee Road, Building B-1
North Las Vegas, NV 89030-4129
Tel. 702.295.2033
Fax. 702.295.2025

Mailing Address:
P.O. Box 93838
Las Vegas, NV 89193-3838

A Member of The IT Group

Wayne Price
New Mexico Oil Conservation Division
Environmental Bureau
2040 S. Pacheco
Santa Fe, NM 87505



October 2, 2000

GASBUGGY SITE ANALYTICAL DATA AND WASTE DISPOSAL INFORMATION

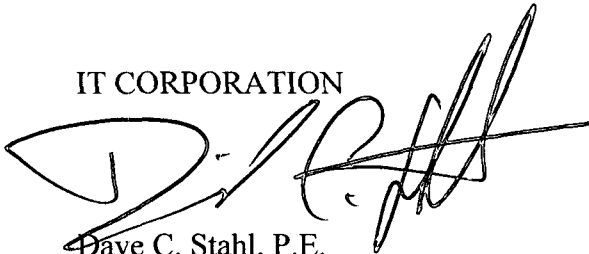
The Department of Energy (DOE) has completed the preliminary site investigation at the Gasbuggy site in Rio Arriba County, New Mexico. At your request, the enclosed analytical data summary and complete analytical results are being forwarded to you. These data represent only the fourteen (14) waste characterization samples collected during the September 2000 field effort. Additional site characterization analytical data will be reported in the Gasbuggy preliminary site investigation data report to be published at a later date.

All Gasbuggy waste characterization samples were analyzed for the following parameters: Toxicity Characteristic Leaching Procedure (TCLP) metals (Method SW6010), TCLP volatile organic compounds (Method SW8260), TCLP semi-volatile organic compounds (Method SW8270), Total Petroleum Hydrocarbons (TPH)-gasoline (Method SW8015), TPH-diesel (Method SW8015M), and tritium (Liquid scintillation). Only constituents that were detected in the analyses are reported in the summary table; undetected constituents (given a "U" qualifier by the laboratory) are not reported, with the exception of the tritium data which is presented in its entirety. The complete analytical results for the fourteen samples used in characterizing the Gasbuggy waste are also enclosed.

As required in 40 CFR 262.11, a hazardous waste determination was completed for all investigation-derived waste (IDW) generated during the preliminary site investigation. The enclosed analytical results, coupled with knowledge of historical DOE activity at the Gasbuggy site, resulted in all IDW being characterized as non-hazardous, non-radioactive waste. As a result of this determination, all IDW will be sent off site for disposal at the RCRA-permitted Safety-Kleen Imperial Valley facility in Westmorland, California. We have scheduled transport of the waste for Wednesday, October 4, 2000. There are a total of eight drums of waste that will be sent off site: 3 - 30 gallon drums of soil, 3 - 55 gallon drums containing personal protective gear/debris, and 2 - 55 gallon drums of decontamination rinsate.

In addition, copies of the historical aerial photographs of the Gasbuggy surface ground zero area that you requested during our September 7, 2000 meeting, are enclosed. Please contact Patty Gallo, of my staff, at 702-295-2310 or myself at 702-295-2501 if you have questions or concerns regarding the enclosures.

IT CORPORATION

A large, stylized handwritten signature in black ink, appearing to read 'D. Stahl', is written over the company name.

Dave C. Stahl, P.E.

Offsites Project Manager

cc w/enclosures:

S. Afong, DOE/NV, Las Vegas, NV

D. Foust, OCD, Aztec, NM

J. Kielling, NMED, Santa Fe, NM

M. Sanchez, DOE/NV, Las Vegas, NV

Analytical Summary of Gasbuggy Waste Characterization Samples

Location	Feature	Sample Number	Constituent	Result (mg/L)	Regulatory Level (mg/L)
Surface Ground Zero (SGZ)	GB-E Mudpit D	GBPS010609	Barium	2.1	100
			Chromium	0.0051 (B)	5
			Lead	0.029 (B)	5
			DRO	2100 mg/kg	--
			GRO	3.1 mg/kg	--
			Tritium	0.033 ± 0.043 pCi/g (U)	--
		GBPS010911	Barium	1.9	100
			Cadmium	0.0019 (B)	1
			Chromium	0.015 (B)	5
			Lead	0.07	5
	GB-2 Mudpit	GBPS020610	DRO	270 mg/kg	--
			GRO	1.6 mg/kg	--
			Tritium	0.039 ± 0.048 pCi/g (U)	--
			Barium	1.4	100
			DRO	300 mg/kg	--
			GRO	0.041 mg/kg (J)	--
			Tritium	0.038 ± 0.039 pCi/g (U)	--

Location	Feature	Sample Number	Constituent	Result (mg/L)	Regulatory Level (mg/L)
Surface Ground Zero (SGZ)	GB-E Mudpit A	GBPS030406	Barium	0.89 (B)	100
			Cadmium	0.002 (B)	1
			Chromium	0.012 (B)	5
			DRO	720 mg/kg	--
			Tritium	0.037 ± 0.036 pCi/g (U)	--
	Landfill E	GBPS040406	Barium	1	100
			Chromium	0.0037 (B)	5
			Tritium	-0.004 ± 0.033 pCi/g (U)	--
		GBPS050408	Barium	0.97 (B)	100
			Chromium	0.0087 (B)	5
EPNG 10-36 Sump		GBPS060608	Tritium	0.024 ± 0.037 pCi/g (U)	--
			Barium	0.93 (B)	100
			Chromium	0.023 (B)	5
			DRO	8.2 mg/kg	--
			2-Butanone (MEK)	0.0073 (J)	200
			Tritium	0.028 ± 0.032 pCi/g (U)	--

Location	Feature	Sample Number	Constituent	Result (mg/L)	Regulatory Level (mg/L)
Surface Ground Zero (SGZ)	Western Anomaly (GB-E Mudpit E)	GBPS070608	Barium	1.2	100
			Cadmium	0.0029 (B)	1
			Chromium	0.01 (B)	5
			DRO	3.7 mg/kg (J)	--
			2- Butanone (MEK)	0.0067 (J)	200
			Chloroform	0.00023 (J)	6
			Tritium	0.142 ± 0.054 pCi/g (LT)	--
	GB-1 Drill Pad	GBPS100204	Barium	1.1	100
			Chromium	0.0053 (B)	5
			Tritium	-0.010 ± 0.039 pCi/g (U)	--
	GB-E Drill Pad	GBPS110204	Barium	0.92 (B)	100
			Cadmium	0.0018 (B)	1
			Chromium	0.0058 (B)	5
			DRO	0.7 mg/kg (J)	--
			2-Butanone (MEK)	0.0064 (J)	200
			Tritium	0.001 ± 0.035 pCi/g (U)	--
	GB-1 Mudpit	GBPS120204	Barium	1.4	100
			Chromium	0.0037 (B)	5
			DRO	1 mg/kg (J)	--
			Tritium	-0.004 ± 0.041 pCi/g (U)	--

Location	Feature	Sample Number	Constituent	Result (mg/L)	Regulatory Level (mg/L)
Surface Ground Zero (SGZ)	EPNG 10-36 Drill Pad	GBPS170204	Barium	0.9 (B)	100
			Chromium	0.0034 (B)	5
			Tritium	0.001 ± 0.018 pCi/g (U)	--
	Eastern Anomaly (GB-E Mudpit E)	GBPS180911	Barium	1.1	100
			Chromium	0.0051 (B)	5
			DRO	10 mg/kg	--
			Tritium	1.60 ± 0.58 pCi/g (#)	--
	GB-2 Drill Pad	GBPS210204	Barium	2.1	100
			Chromium	0.0078 (B)	5
			Tritium	0.000 ± 0.052 pCi/g (U)	--

B Result was greater than the instrument detection limit, but less than the contract-required reporting limit.

J Estimated result.

LT Result was less than required MDC, but greater than instrument detection limit.

HNumber was out of range (i.e., result biased high).

Note: The Gasbuggy site is located in a public recreation area within the Carson National Forest. This fact, coupled with the inability to control site access, necessitated that IDW be shipped off site for disposal as soon as practical. As a result, the data used in this waste determination has not completed the Analytical Services Tier II validation review process.

TCLP - Metals

Method SW6010

TCLP ICP Metals

Method SW6010--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client Project ID: Gasbuggy

Field ID: G0PS010609

Lab ID: 0009127-4

LEACH DATE: 9/20/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 22-Sep-00

Prep Batch: IP000921-1

QC Batch ID: IP000921-1-1

Run ID: IT000922-1A3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 G

Final Volume: 50 ML

Result Units: MG/L

File Name: TS00922

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	IDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.034	U	
7440-39-3	BARIUM	1	2.1	1	0.00069		
7440-43-9	CADMIUM	1	0.05	0.05	0.0017	U	
7440-17-3	CHROMIUM	1	0.0051	0.1	0.0033	B	
7439-02-1	LEAD	1	0.029	0.03	0.016	B	
7782-49-2	SELENIUM	1	0.05	0.05	0.026	U	
7440-22-4	SILVER	1	0.1	0.1	0.0045	U	

Data Package ID: IT0009127-1

TCLP ICP Metals**Method SW6010--TCLP Leachate
Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GBPS010911

Lab ID: 0009127-5

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 22-Sep-00

Prep Batch: IP000921-1

QCBatchID: IP000921-1-1

Run ID: IT000922-1A3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 G

Final Volume: 50 ML

Result Units: MG/L

File Name: TS00922

LEACH DATE: 9/20/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	IDL	Result Qualifier	EPA Qualifier
7440-39-2	ARSENIC	1	0.1	0.1	0.034	U	
7440-39-3	BARIUM	1	1.9	1	0.00069		
7440-43-9	CADMIUM	1	0.0019	0.05	0.0017	B	
7440-47-3	CHROMIUM	1	0.015	0.1	0.0033	B	
7439-92-1	LEAD	1	0.07	0.03	0.016		
7782-19-2	SELENIUM	1	0.05	0.05	0.026	U	
7440-22-4	SILVER	1	0.1	0.1	0.0045	U	

Data Package ID: IT0009127-1

TCLP ICP Metals

Method SW6010--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

ClientProject ID: Gasbuggy

Field ID: GSP3020010

Lab ID: 0000127-12

LEACH DATE: 9/20/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 22-Sep-00

Prep Batch: IP000921-1

QCBatchID: IP000921-1-1

Run ID: IT000922-1A3

Cleanup: NONE

Basis: As Received

Sample Allquot: 5 G

Final Volume: 50 ML

Result Units: MG/L

File Name: TS00922

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	IDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.034	U	
7440-39-3	BARIUM	1	1.4	1	0.00069		
7440-43-9	CADMIUM	1	0.05	0.05	0.0017	U	
7440-47-3	CHROMIUM	1	0.1	0.1	0.0033	U	
7439-92-1	LEAD	1	0.03	0.03	0.016	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.026	U	
7440 22-4	SILVER	1	0.1	0.1	0.0045	U	

Data Package ID: IT0009127-1

TCLP ICP Metals

Method SW6010--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

ClientProject ID: Gasbuggy

Field ID: GHPS030406

Lab ID: 0009127-13

LEACH DATE: 9/20/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 22-Sep-00

Prep Batch: IP000921-1

QCBatchID: IP000921-1-1

Run ID: IT000922-1A3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 G

Final Volume: 50 ML

Result Units: MG/L

File Name: TS00922

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	IDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.034	U	
7440-39-3	BARIUM	1	0.89	1	0.00069	B	
7440-43-0	CADMIUM	1	0.002	0.05	0.0017	B	
7440-47-3	CHROMIUM	1	0.012	0.1	0.0033	B	
7439-92-1	LEAD	1	0.03	0.03	0.016	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.026	U	
7440-22-4	SILVER	1	0.1	0.1	0.0045	U	

Data Package ID: IT0009127-1

TCLP ICP Metals

Method SW6010--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client Project ID: Gasbuggy

Field ID: GBPS040405

Lab ID: 0009127-14

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 22-Sep-00

Prep Batch: IP000921-1

QCBatchID: IP000921-1-1

Run ID: IT000922-1A3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 G

Final Volume: 50 ML

Result Units: MG/L

File Name: TS00922

LEACH DATE: 9/20/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	IDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.034	U	
7440-39-3	BARIUM	1	1	1	0.00069		
7440-43-9	CADMIUM	1	0.05	0.05	0.0017	U	
7440-47-3	CHROMIUM	1	0.0037	0.1	0.0033	B	
7439-92-1	LEAD	1	0.03	0.03	0.016	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.026	U	
7440-22-4	SILVER	1	0.1	0.1	0.0045	U	

Data Package ID: IT0009127-1

TCLP ICP Metals**Method SW6010--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: CBPS050408

Lab ID: 0009127-15

LEACH DATE: 9/20/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 22-Sep-00

Prep Batch: IP000921-1

QC Batch ID: IP000921-1-1

Run ID: IT000922-1A3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 G

Final Volume: 50 ML

Result Units: MG/L

File Name: TS00922

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	IDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.034	U	
7440-39-3	BARIUM	1	0.97	1	0.00069	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0017	U	
7440-47-3	CHROMIUM	1	0.0087	0.1	0.0033	B	
7439-92-1	LEAD	1	0.03	0.03	0.016	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.026	U	
7440-22-4	SILVER	1	0.1	0.1	0.0045	U	

Data Package ID: IT0009127-1

TCLP ICP Metals**Method SW6010--TCLP Leachate
Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GBPS060608

Lab ID: 0009127-33

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 22-Sep-00

Prep Batch: IP000921-1

QC Batch ID: IP000921-1-1

Run ID: IT000922-1A3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 G

Final Volume: 50 ML

Result Units: MG/L

File Name: TS00922

LEACH DATE: 9/20/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	IDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.034	U	
7440-39-3	BARIUM	1	0.93	1	0.00069	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0017	U	
7440-47-3	CHROMIUM	1	0.023	0.1	0.0033	B	
7439-92-1	LEAD	1	0.03	0.03	0.016	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.026	U	
7440-22-4	SILVER	1	0.1	0.1	0.0045	U	

Data Package ID: IT0009127-1

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version: 1.006

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TCLP ICP Metals**Method SW6010--TCLP Leachate
Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

ClientProject ID: Gasbuggy

Field ID: G0P5070608

Lab ID: 0009127-36

LEACH DATE: 9/20/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 22-Sep-00

Prep Batch: IP000921-1

QCBatchID: IP000921-1-1

Run ID: IT000922-1A3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 G

Final Volume: 50 ML

Result Units: MG/L

File Name: TS00922

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	IDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.034	U	
7440-39-3	BARIUM	1	1.2	1	0.00069		
7440-43-9	CADMIUM	1	0.0029	0.05	0.0017	B	
7440-47-3	CHROMIUM	1	0.01	0.1	0.0033	B	
7439-92-1	LEAD	1	0.03	0.03	0.016	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.026	U	
7440-22-4	SILVER	1	0.1	0.1	0.0045	U	

Data Package ID: IT0009127-1

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version 1.856

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TCLP ICP Metals

Method SW6010--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gastbuggy

Field ID: 00PS100204

Lab ID: 0009127-37

LEACH DATE: 9/20/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 16-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 22-Sep-00

Prep Batch: IP000921-1

QC Batch ID: IP000921-1-1

Run ID: IT000922-1A3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 G

Final Volume: 50 ML

Result Units: MG/L

File Name: TS00922

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	IDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.034	U	
7440-39-3	BARIUM	1	1.1	1	0.00069		
7440-43-9	CADMIUM	1	0.05	0.05	0.0017	U	
7440-47-3	CHROMIUM	1	0.0053	0.1	0.0033	B	
7439-92-1	LEAD	1	0.03	0.03	0.016	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.026	U	
7440-22-4	SILVER	1	0.1	0.1	0.0045	U	

Data Package ID: IT0009127-1

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version: 1.80G

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TCLP ICP Metals**Method SW6010--TCLP Leachate
Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GUPSI10204

Lab ID: 0009127-38

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 16-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 22-Sep-00

Prep Batch: IP000921-1

QCBatchID: IP000921-1-1

Run ID: IT000922-1A3

Cleanup: NONE

Basis: As Received

Sample Allquot: 5 G

Final Volume: 50 ML

Result Units: MG/L

File Name: TS00922

LEACH DATE: 9/20/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	IDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.034	U	
7440-39-3	BARIUM	1	0.92	1	0.00069	B	
7440-43-0	CADMIUM	1	0.0018	0.05	0.0017	B	
7440-47-3	CHROMIUM	1	0.0058	0.1	0.0033	B	
7439-92-1	LEAD	1	0.03	0.03	0.016	U	
7782-10-2	SELENIUM	1	0.05	0.05	0.026	U	
7440-22-4	SILVER	1	0.1	0.1	0.0045	U	

Data Package ID: IT0009127-1

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version 1.693

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TCLP ICP Metals

Method SW6010--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: CBPS120204

Lab ID: 0009127-39

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 16-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 22-Sep-00

Prep Batch: IP000921-1

QCBatchID: IP000921-1-1

Run ID: IT000922-1A3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 G

Final Volume: 50 ML

Result Units: MG/L

File Name: TS00922

LEACH DATE: 9/20/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	IDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.034	U	
7440-39-3	BARIUM	1	1.4	1	0.00069		
7440-43-0	CADMIUM	1	0.05	0.05	0.0017	U	
7440-47-3	CHROMIUM	1	0.0037	0.1	0.0033	B	
7439-92-1	LEAD	1	0.03	0.03	0.016	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.026	U	
7440-22-4	SILVER	1	0.1	0.1	0.0045	U	

Data Package ID: IT0009127-1

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version: 1.806

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TCLP ICP Metals

Method SW6010--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

ClientProject ID: Gasbuggy

Field ID: GBPS170204

Lab ID: 0009127-25

LEACH DATE: 9/20/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 17-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 22-Sep-00

Prep Batch: IP000921-1

QCBatchID: IP000921-1-1

Run ID: IT000922-1A3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 G

Final Volume: 50 ML

Result Units: MG/L

File Name: TS00922

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	IDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.034	U	
7440-39-3	BARIUM	1	0.9	1	0.00069	B	
7440-43-9	CADMIUM	1	0.05	0.05	0.0017	U	
7440-47-3	CHROMIUM	1	0.0034	0.1	0.0033	B	
7439-92-1	LEAD	1	0.03	0.03	0.016	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.026	U	
7440-22-4	SILVER	1	0.1	0.1	0.0045	U	

Data Package ID: IT0009127-1

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version: 1.8UG

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TCLP ICP Metals

Method SW6010--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client Project ID: Gasbuggy

Field ID: GBPS180911

Lab ID: 0009127-24

LEACH DATE: 9/20/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 17-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 22-Sep-00

Prep Batch: IP000921-1

QC Batch ID: IP000921-1-1

Run ID: IT000922-1A3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 G

Final Volume: 50 ML

Result Units: MG/L

File Name: TS00922

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	IDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.034	U	
7440-39-3	BARIUM	1	1.1	1	0.00069		
7440-43-9	CADMIUM	1	0.05	0.05	0.0017	U	
7440-47-3	CHROMIUM	1	0.0051	0.1	0.0033	B	
7439-92-1	LEAD	1	0.03	0.03	0.016	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.026	U	
7440-22-4	SILVER	1	0.1	0.1	0.0045	U	

Data Package ID: IT0009127-1

TCLP ICP Metals**Method SW6010--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client Project ID: Gasbuggy

Field ID: CRPS210204

Lab ID: 0009127-40

LEACH DATE: 9/20/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 19-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 22-Sep-00

Prep Batch: IP000921-1

QCBatchID: IP000921-1-1

Run ID: IT000922-1A3

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 G

Final Volume: 50 ML

Result Units: MG/L

File Name: TS00922

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	IDL	Result Qualifier	EPA Qualifier
7440-38-2	ARSENIC	1	0.1	0.1	0.034	U	
7440-39-3	BARIUM	1	2.1	1	0.00069		
7440-43-9	CADMIUM	1	0.05	0.05	0.0017	U	
7440-47-3	CHROMIUM	1	0.0078	0.1	0.0033	B	
7439-92-1	LEAD	1	0.03	0.03	0.016	U	
7782-49-2	SELENIUM	1	0.05	0.05	0.026	U	
7440-22-4	SILVER	1	0.1	0.1	0.0045	U	

Data Package ID: IT0009127-1

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version 1.006

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TCLP MERCURY**Method SW7470****Sample Results**

Lab Name: Paragon Analytics, Inc.

Client Name: IT Corporation Las Vegas

Client Project ID: Gasbuggy

Work Order Number: 0009127

Reporting Basis: As Received

Final Volume: 20 G

Matrix: LEACHATE

Result Units: MG/L

Client Sample ID	Lab ID	Date Collected	Date Prepared	Date Analyzed	Percent Moisture	Dilution Factor	Result	Reporting Limit	IDL	Flag	Sample Aliquot
GBPS010009	0009127-4	9/14/2000	9/21/2000	09/22/2000	N/A	1	0.002	0.002	0.000092	U	2 G
GBPS010011	0009127-5	9/14/2000	9/21/2000	09/22/2000	N/A	1	0.002	0.002	0.000092	U	2 G
GBPS020010	0009127-12	9/14/2000	9/21/2000	09/22/2000	N/A	1	0.002	0.002	0.000092	U	2 G
GBPS030406	0009127-13	9/15/2000	9/21/2000	09/22/2000	N/A	1	0.002	0.002	0.000092	U	2 G
GBPS040406	0009127-14	9/15/2000	9/21/2000	09/22/2000	N/A	1	0.002	0.002	0.000092	U	2 G
GBPS050408	0009127-15	9/15/2000	9/21/2000	09/22/2000	N/A	1	0.002	0.002	0.000092	U	2 G
GBPS100911	0009127-24	9/17/2000	9/21/2000	09/22/2000	N/A	1	0.002	0.002	0.000092	U	2 G
GBPS170204	0009127-25	9/17/2000	9/21/2000	09/22/2000	N/A	1	0.002	0.002	0.000092	U	2 G
GBPS060608	0009127-35	9/15/2000	9/21/2000	09/22/2000	N/A	1	0.002	0.002	0.000092	U	2 G
GBPS070608	0009127-36	9/15/2000	9/21/2000	09/22/2000	N/A	1	0.002	0.002	0.000092	U	2 G
GBPS100204	0009127-37	9/16/2000	9/21/2000	09/22/2000	N/A	1	0.002	0.002	0.000092	U	2 G
GBPS110204	0009127-38	9/16/2000	9/21/2000	09/22/2000	N/A	1	0.002	0.002	0.000092	U	2 G
GBPS120204	0009127-39	9/16/2000	9/21/2000	09/22/2000	N/A	1	0.002	0.002	0.000092	U	2 G
GBPS210204	0009127-40	9/19/2000	9/21/2000	09/22/2000	N/A	1	0.002	0.002	0.000092	U	2 G

Comments:

1. ND or U = Not Detected at or above the client requested detection limit.

Data Package ID: HG0009127-1

TCLP - Volatiles

Method SW8260

GC/MS Volatiles

Method SW8260--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client Project ID: Gasbuggy

Field ID: CBPS010609 X
Lab ID: 0009127-4

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 21-Sep-00

Prep Batch: VL000921-1

QCBatchID: VL000921-1-3

Run ID: VL000921-1A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ML

Final Volume: 5 ML

Result Units: UG/L

File Name: A12052

LEACH DATE: 9/20/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	50	50	2.4	U	
75-35-4	1,1-DICHLOROETHENE	5	25	25	2.8	U	
78-93-3	2-BUTANONE	5	100	100	31	U	
67-66-3	CHLOROFORM	5	25	25	0.7	U	
56-23-5	CARBON TETRACHLORIDE	5	25	25	7.5	U	
107-06-2	1,2-DICHLOROETHANE	5	25	25	1.5	U	
71-43-2	BENZENE	5	25	25	2.7	U	
79-01-6	TRICHLOROETHENE	5	25	25	4.1	U	
127-18-4	TETRACHLOROETHENE	5	25	25	4.3	U	
108-90-7	CHLOROBENZENE	5	25	25	2.3	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	51.5		50	103	82 - 123
1868-53-7	DIBROMOFLUOROMETHANE	48.9		50	98	75 - 127
2037-26-5	TOLUENE-D8	50.2		50	100	89 - 116

TRITIUM 0.033 ± 0.043 pc/g Dry wt.

Data Package ID: VL0009127-6

GC/MS Volatiles**Method SW8260--TCLP Leachate
Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GBP5010911 X

Lab ID: 0009127-5

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 21-Sep-00

Prep Batch: VL000921-1

QC Batch ID: VL000921-1-3

Run ID: VL000921-1A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ML

Final Volume: 5 ML

Result Units: UG/L

File Name: A12053

LEACH DATE: 9/20/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	50	50	2.4	U	
75-35-4	1,1-DICHLOROETHENE	5	25	25	2.8	U	
70-93-3	2-BUTANONE	5	100	100	31	U	
67-66-3	CHLOROFORM	5	25	25	0.7	U	
56-23-5	CARBON TETRACHLORIDE	5	25	25	7.5	U	
107-06-2	1,2-DICHLOROETHANE	5	25	25	1.5	U	
71-43-2	BENZENE	5	25	25	2.7	U	
79-01-6	TRICHLOROETHENE	5	25	25	4.1	U	
127-18-4	TETRACHLOROETHENE	5	25	25	4.3	U	
108-90-7	CHLOROBENZENE	5	25	25	2.3	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	53.1		50	106	82 - 123
1868-53-7	DIBROMOFLUOROMETHANE	47.5		50	95	75 - 127
2037-26-5	TOLUENE-D8	52		50	104	89 - 116

TRITIUM 0.039 ± 0.048 pCi/g

Data Package ID: VL0009127-6

Date Printed: Friday, September 29, 2000

Paragon Analytics Inc.

LIMS Version 1.897

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GC/MS Volatiles

Method SW8260--TCLP Leachate Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

ClientProject ID: Gasbuggy

Field ID: G0PS020610 X

Lab ID: 0009127-12

Sample Matrix: LFACHATE

% Moisture: N/A

Date Collected: 14-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 21-Sep-00

Prep Batch: VL000921-1

QC Batch ID: VL000921-1-3

Run ID: VL000921-1A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ML

Final Volume: 5 ML

Result Units: UG/L

File Name: A12056

LEACH DATE: 9/20/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	50	50	2.4	U	
75-35-4	1,1-DICHLOROETHENE	5	25	25	2.8	U	
78-93-3	2-BUTANONE	5	100	100	31	U	
67-66-3	CHLOROFORM	5	0.99	25	0.7	J	
56-23-5	CARBON TETRACHLORIDE	5	25	25	7.5	U	
107-06-2	1,2-DICHLOROETHANE	5	25	25	1.5	U	
71-43-2	BENZENE	5	25	25	2.7	U	
79-01-6	TRICHLOROETHENE	5	25	25	4.1	U	
127-18-1	TETRACHLOROETHENE	5	25	25	4.3	U	
108-90-7	CHLOROBENZENE	5	25	25	2.3	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	51.3		50	103	82 - 123
1868-53-7	DIBROMOFLUOROMETHANE	46.8		50	94	75 - 127
2037-28-5	TOLUENE-D8	51.3		50	103	89 - 116

No TRITIUM DATA.

Data Package ID: VL0009127-6

Date Printed: Friday, September 29, 2000

Paragon Analytics Inc.

LIMS Version: 1.007

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GC/MS Volatiles**Method SW8260--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: G0P5030406 X
Lab ID: 0009127-13

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 21-Sep-00

Prep Batch: VL000921-1

QCBatchID: VL000921-1-3

Run ID: VL000921-1A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ML

Final Volume: 5 ML

Result Units: UG/L

File Name: A12057

LEACH DATE: 9/20/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	50	50	2.4	U	
75-35-4	1,1-DICHLOROETHENE	5	25	25	2.8	U	
78-93-3	2-BUTANONE	5	100	100	31	U	
67-66-3	CHLOROFORM	5	25	25	0.7	U	
56-23-5	CARBON TETRACHLORIDE	5	25	25	7.5	U	
107-06-2	1,2-DICHLOROETHANE	5	25	25	1.5	U	
71-43-2	BENZENE	5	25	25	2.7	U	
79-01-6	TRICHLOROETHENE	5	25	25	4.1	U	
127-18-4	TETRACHLOROETHENE	5	25	25	4.3	U	
108-90-7	CHLOROBENZENE	5	25	25	2.3	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	49.9		50	100	82 - 123
1868-53-7	DIBROMOFLUOROMETHANE	51.5		50	103	75 - 127
2037-26-5	TOLUENE-D8	52.6		50	105	89 - 116

NO TRITUM DATA

Data Package ID: VL0009127-6

GC/MS Volatiles

Method SW8260--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client Project ID: Gasbuggy

Field ID: GEP5040406 X
Lab ID: 0009127-14

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 21-Sep-00

Prep Batch: VL000921-1

QC Batch ID: VL000921-1-3

Run ID: VL000921-1A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ML

Final Volume: 5 ML

Result Units: UG/L

File Name: A12058

LEACH DATE: 9/20/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	50	50	2.4	U	
75-35-4	1,1-DICHLOROETHENE	5	25	25	2.8	U	
78-93-3	2-BUTANONE	5	100	100	31	U	
67-66-3	CHLOROFORM	5	25	25	0.7	U	
50-23-5	CARBON TETRACHLORIDE	5	25	25	7.5	U	
107-06-2	1,2-DICHLOROETHANE	5	25	25	1.5	U	
71-43-2	BENZENE	5	25	25	2.7	U	
79-01-6	TRICHLOROETHENE	5	25	25	4.1	U	
127-18-4	TETRACHLOROETHENE	5	25	25	4.3	U	
108-90-7	CHLOROBENZENE	5	25	25	2.3	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	49.3		50	99	82 - 123
1060-53-7	DIBROMOFLUOROMETHANE	47.3		50	95	75 - 127
2037-26-5	TOLUENE-D8	50.4		50	101	89 - 116

NO TRITILUM DATA

Data Package ID: VL0009127-6

Date Printed: Friday, September 29, 2000

Paragon Analytics Inc.

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GC/MS Volatiles**Method SW8260--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GDP3050403 X
 Lab ID: 0009127-15

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 21-Sep-00

Prep Batch: VL000921-1

QC Batch ID: VL000921-1-3

Run ID: VL000921-1A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ML

Final Volume: 5 ML

Result Units: UG/L

File Name: A12059

LEACH DATE: 9/20/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	50	50	2.4	U	
75-35-4	1,1-DICHLOROETHENE	5	25	25	2.8	U	
78-93-3	2-BUTANONE	5	100	100	31	U	
67-66-3	CHLOROFORM	5	25	25	0.7	U	
56-23-5	CARBON TETRACHLORIDE	5	25	25	7.5	U	
107-06-2	1,2-DICHLOROETHANE	5	25	25	1.5	U	
71-43-2	BENZENE	5	25	25	2.7	U	
79-01-6	TRICHLOROETHENE	5	25	25	4.1	U	
127-18-4	TETRACHLOROETHENE	5	25	25	4.3	U	
108-90-7	CHLOROBENZENE	5	25	25	2.3	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
160-00-4	4-BROMOFLUOROBENZENE	50.5		50	101	82 - 123
1868-53-7	DIBROMOFLUOROMETHANE	49.7		50	99	75 - 127
2037-26-5	TOLUENE-D8	49.9		50	100	89 - 116

NO TRITUM DATA

Data Package ID: VL0009127-6

Date Printed: Friday, September 29, 2000

Paragon Analytics Inc.

LIMS Version: 1.897

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GC/MS Volatiles**Method SW8260--TCLP Leachate
Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GEP0060608 X
Lab ID: 0009127-35

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 15-Sep-00

Date Extracted: 26-Sep-00

Date Analyzed: 26-Sep-00

Prep Batch: VL000926-1

QC Batch ID: VL000926-1-1

Run ID: VL000926-1A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ML

Final Volume: 5 ML

Result Units: UG/L

File Name: A12087

LEACH DATE: 9/22/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-1	VINYL CHLORIDE	1	10	10	0.48	U	
75-35-4	1,1-DICHLOROETHENE	1	5	5	0.55	U	
78-93-3	2-BUTANONE	1	7.3	20	6.2	J	
67-66-3	CHLOROFORM	1	5	5	0.14	U	
56-23-5	CARBON TETRACHLORIDE	1	5	5	1.5	U	
107-06-2	1,2-DICHLOROETHANE	1	5	5	0.29	U	
71-43-2	BENZENE	1	5	5	0.53	U	
79-01-6	TRICHLOROETHENE	1	5	5	0.81	U	
127-18-4	TETRACHLOROETHENE	1	5	5	0.85	U	
108-90-7	CHLOROBENZENE	1	5	5	0.45	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
160-00-4	4-BROMOFLUOROBENZENE	50.1		50	100	82 - 123
1868-53-7	DIBROMOFLUOROMETHANE	47.5		50	95	75 - 127
2037-26-5	TOLUENE-D8	46.7		50	93	89 - 116

NO TRITIUM DATA

Data Package ID: VL0009127-5

Date Printed: Thursday, September 28, 2000

Paragon Analytics Inc.

LIMS Version 1.808

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GC/MS Volatiles**Method SW8260--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: CBPS070608
Lab ID: 0009127-36

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 15-Sep-00

Date Extracted: 26-Sep-00

Date Analyzed: 27-Sep-00

Prep Batch: VL000926-1

QC Batch ID: VL000926-1-1

Run ID: VL000926-1A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ML

Final Volume: 5 ML

Result Units: UG/L

File Name: A12091

LEACH DATE: 9/22/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	1	10	10	0.48	U	
75-35-4	1,1-DICHLOROETHENE	1	5	5	0.55	U	
78-93-3	2-BUTANONE	1	6.7	20	6.2	J	
67-63-3	CHLOROFORM	1	0.23	5	0.14	J	
56-23-5	CARBON TETRACHLORIDE	1	5	5	1.5	U	
107-06-2	1,2-DICHLOROETHANE	1	5	5	0.29	U	
71-43-2	BENZENE	1	5	5	0.53	U	
79-01-6	TRICHLOROETHENE	1	5	5	0.81	U	
127-18-4	TETRACHLOROETHENE	1	5	5	0.85	U	
108-90-7	CHLOROBENZENE	1	5	5	0.45	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	52.6		50	105	82 - 123
1888-53-7	DIBROMOFLUOROMETHANE	47.9		50	96	75 - 127
2037-26-5	TOLUENE-D8	48		50	96	89 - 116

NO TRITIUM DATA

Data Package ID: VL0009127-5

GC/MS Volatiles**Method SW8260--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client Project ID: Gasbuggy

Field ID: GBPS100204 X
Lab ID: 0009127-37

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 16-Sep-00

Date Extracted: 26-Sep-00

Date Analyzed: 27-Sep-00

Prep Batch: VL000926-1

QC Batch ID: VL000926-1-1

Run ID: VL000926-1A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ML

Final Volume: 5 ML

Result Units: UG/L

File Name: A12092

LEACH DATE: 9/22/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	1	10	10	0.48	U	
75-35-4	1,1-DICHLOROETHENE	1	5	5	0.55	U	
78-93-3	2-BUTANONE	1	20	20	6.2	U	
67-66-3	CHLOROFORM	1	5	5	0.14	U	
56-23-5	CARBON TETRACHLORIDE	1	5	5	1.5	U	
107-03-2	1,2-DICHLOROETHANE	1	5	5	0.29	U	
71-43-2	BENZENE	1	5	5	0.53	U	
79-01-6	TRICHLOROETHENE	1	5	5	0.81	U	
127-18-4	TETRACHLOROETHENE	1	5	5	0.85	U	
108-90-7	CHLOROBENZENE	1	5	5	0.45	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	47.3		50	95	82 - 123
1868-53-7	DIBROMOFLUOROMETHANE	46.4		50	93	75 - 127
2037-26-5	TOLUENE-D8	48.6		50	97	89 - 116

NO TRITIUM DATA

Data Package ID: VL0009127-5

GC/MS Volatiles**Method SW8260--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

ClientProject ID: Gasbuggy

Field ID: GAPS110204 X
Lab ID: 0009127-38

LEACH DATE: 9/22/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 16-Sep-00

Date Extracted: 27-Sep-00

Date Analyzed: 27-Sep-00

Prep Batch: VL000927-1

QCBatchID: VL000927-1-2

Run ID: VL000927-1A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ML

Final Volume: 5 ML

Result Units: UG/L

File Name: A12103

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	1	10	10	0.48	U	
75-35-4	1,1-DICHLOROETHENE	1	5	5	0.55	U	
78-03-3	2-BUTANONE	1	6.4	20	6.2	J	
67-66-3	CHLOROFORM	1	5	5	0.14	U	
56-23-5	CARBON TETRACHLORIDE	1	5	5	1.5	U	
107-06-2	1,2-DICHLOROETHANE	1	5	5	0.29	U	
71-43-2	BENZENE	1	5	5	0.53	U	
79-01-6	TRICHLOROETHENE	1	5	5	0.81	U	
127-18-4	TETRACHLOROETHENE	1	5	5	0.85	U	
108-90-7	CHLOROBENZENE	1	5	5	0.45	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	51.4		50	103	82 - 123
1066-53-7	DIBROMOFLUOROMETHANE	50.9		50	102	75 - 127
2037-26-5	TOLUENE-D8	48.6		50	97	89 - 116

NO TRICHLOROMETHANE DATA.

Data Package ID: VL0009127-4

GC/MS Volatiles**Method SW8260--TCLP Leachate
Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client Project ID: Gasbuggy

Field ID: GBPS120204 X
Lab ID: 0009127-39

LEACH DATE: 9/22/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 16-Sep-00

Date Extracted: 27-Sep-00

Date Analyzed: 27-Sep-00

Prep Batch: VL000927-1

QC Batch ID: VL000927-1-2

Run ID: VL000927-1A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ML

Final Volume: 5 ML

Result Units: UG/L

File Name: A12104

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	1	10	10	0.48	U	
75-35-4	1,1-DICHLOROETHENE	1	5	5	0.55	U	
78-93-3	2-BUTANONE	1	20	20	6.2	U	
67-66-3	CHLOROFORM	1	5	5	0.14	U	
56-23-5	CARBON TETRACHLORIDE	1	5	5	1.5	U	
107-06-2	1,2-DICHLOROETHANE	1	5	5	0.29	U	
71-43-2	BENZENE	1	5	5	0.53	U	
79-01-6	TRICHLOROETHENE	1	5	5	0.81	U	
127-18-4	TETRACHLOROETHENE	1	5	5	0.85	U	
103-00-7	CHLOROBENZENE	1	5	5	0.45	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
400-00-4	4-BROMOFLUOROBENZENE	50.6		50	101	82 - 123
1860-53-7	DIBROMOFLUOROMETHANE	49.6		50	99	75 - 127
2037-26-5	TOLUENE-D8	45.6		50	91	89 - 116

NO TRITIUM DATA

Data Package ID: VL0009127-4

Date Printed: Thursday, September 28, 2000

Paragon Analytics Inc.

LIMS Version 1.000

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GC/MS Volatiles**Method SW8260--TCLP Leachate
Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: G0P5170204 X
Lab ID: 0009127-25

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 17-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 21-Sep-00

Prep Batch: VL000921-1

OCBatchID: VL000921-1-3

Run ID: VL000921-1A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ML

Final Volume: 5 ML

Result Units: UG/L

File Name: A12061

LEACH DATE: 9/20/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	50	50	2.4	U	
75-35-4	1,1-DICHLOROETHENE	5	25	25	2.8	U	
78-93-3	2-BUTANONE	5	100	100	31	U	
67-66-3	CHLOROFORM	5	25	25	0.7	U	
56-23-5	CARBON TETRACHLORIDE	5	25	25	7.5	U	
107-06-2	1,2-DICHLOROETHANE	5	25	25	1.5	U	
71-43-2	BENZENE	5	25	25	2.7	U	
79-01-6	TRICHLOROETHENE	5	25	25	4.1	U	
127-18-4	TETRACHLOROETHENE	5	25	25	4.3	U	
108-00-7	CHLOROBENZENE	5	25	25	2.3	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	49.7		50	99	82 - 123
1868-53-7	DIBROMOFLUOROMETHANE	49.7		50	99	75 - 127
2037-26-5	TOLUENE-D8	52.2		50	104	89 - 116

NO TRITIUM DATA

Data Package ID: VL0009127-6

Date Printed: Friday, September 29, 2000

Paragon Analytics Inc.

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GC/MS Volatiles

Method SW8260--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GSPS180911 X

Lab ID: 0009127-24

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 17-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 21-Sep-00

Prep Batch: VL000921-1

QC Batch ID: VL000921-1-3

Run ID: VL000921-1A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ML

Final Volume: 5 ML

Result Units: UG/L

File Name: A12060

LEACH DATE: 9/20/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	5	50	50	2.4	U	
75-35-4	1,1-DICHLOROETHENE	5	25	25	2.8	U	
78-93-3	2-BUTANONE	5	100	100	31	U	
67-06-3	CHLOROFORM	5	25	25	0.7	U	
56-23-5	CARBON TETRACHLORIDE	5	25	25	7.5	U	
107-06-2	1,2-DICHLOROETHANE	5	25	25	1.5	U	
71-43-2	BENZENE	5	25	25	2.7	U	
79-01-6	TRICHLOROETHENE	5	25	25	4.1	U	
127-18-4	TETRACHLOROETHYLENE	5	25	25	4.3	U	
108-90-7	CHLOROBENZENE	5	25	25	2.3	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	51.2		50	102	82 - 123
1860-53-7	DIBROMOFLUOROMETHANE	47.9		50	96	75 - 127
2037-26-6	TOLUENE-D8	53.4		50	107	89 - 116

NO TRITIUM DATA

Data Package ID: VL0009127-6

GC/MS Volatiles

Method SW8260--TCLP Leachate

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client Project ID: Gasbuggy

Field ID: GBPS210204 X
Lab ID: 0009127-40

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 19-Sep-00

Date Extracted: 26-Sep-00

Date Analyzed: 27-Sep-00

Prep Batch: VL000926-1

QCBatchID: VL000926-1-1

Run ID: VL000926-1A

Cleanup: NONE

Basis: As Received

Sample Aliquot: 5 ML

Final Volume: 5 ML

Result Units: UG/L

File Name: A12095

LEACH DATE: 9/22/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
75-01-4	VINYL CHLORIDE	1	10	10	0.48	U	
75-35-4	1,1-DICHLOROETHENE	1	5	5	0.55	U	
78-93-3	2-BUTANONE	1	20	20	6.2	U	
67-68-3	CHLOROFORM	1	5	5	0.14	U	
56-23-5	CARBON TETRACHLORIDE	1	5	5	1.5	U	
107-06-2	1,2-DICHLOROETHANE	1	5	5	0.29	U	
71-43-2	BENZENE	1	5	5	0.53	U	
79-01-6	TRICHLOROETHENE	1	5	5	0.81	U	
127-18-1	TETRACHLOROETHENE	1	5	5	0.85	U	
108-90-7	CHLOROBENZENE	1	5	5	0.45	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
460-00-4	4-BROMOFLUOROBENZENE	48.3		50	97	82 - 123
1868-53-7	DIBROMOFLUOROMETHANE	46.3		50	93	75 - 127
2037-26-5	TOLUENE-D8	45.4		50	91	89 - 116

NO TRITIUM DATA.

Data Package ID: VL0009127-5

Date Printed: Thursday, September 28, 2000

Paragon Analytics Inc.

LIMS Version: 1.896

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TCLP - Semi-Volatiles

Method SW8270

GC/MS Semi-volatiles**Method SW8270--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

ClientProject ID: Gasbuggy

Field ID: GBPS010609

Lab ID: 0000127-4

LEACH DATE: 9/20/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 24-Sep-00

Prep Batch: EX000921-3

QCBatchID: EX000921-3-1

Run ID: SV000924-2

Cleanup: NONE

Basis: As Received

Sample Aliquot: 100 ML

Final Volume: 1 ML

Result Units: MG/L

File Name: P9793

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.023	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.011	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.018	U	
108-39-4	3,4-METHYLPHENOL	1	0.1	0.1	0.013	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.015	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.014	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.011	U	
95-95-4	2,4,6-TRICHLOROPHENOL	1	0.5	0.5	0.014	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.012	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.5	0.5	0.031	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
110-79-6	2,4,6-TRIBROMOPHENOL	0.487		0.75	65	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.303		0.5	61	21 - 106
307-12-4	2-FLUOROPHENOL	0.447		0.75	60	21 - 100
4165-60-0	NITROBENZENE-D5	0.33		0.5	66	34 - 111
4165-62-2	PHENOL-D5	0.479		0.75	64	15 - 104
1718-51-0	TERPHENYL-D14	0.421		0.5	84	33 - 111

Data Package ID: SV0009127-2

GC/MS Semi-volatiles**Method SW8270--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GPPS010911

Lab ID: 0009127-5

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 24-Sep-00

Prep Batch: EX000921-3

QCBatchID: EX000921-3-1

Run ID: SV000924-2

Cleanup: NONE

Basis: As Received

Sample Allquot: 100 ML

Final Volume: 1 ML

Result Units: MG/L

File Name: P9794

LEACH DATE: 9/20/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-85-1	PYRIDINE	1	0.1	0.1	0.023	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.011	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.018	U	
108-39-4	3+4-METHYLPHENOL	1	0.1	0.1	0.013	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.015	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.014	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.011	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.5	0.5	0.014	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.012	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-06-5	PENTACHLOROPHENOL	1	0.5	0.5	0.031	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.486		0.75	65	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.305		0.5	61	21 - 106
367-12-4	2-FLUOROPHENOL	0.467		0.75	62	21 - 100
4165-60-0	NITROBENZENE-D5	0.341		0.5	68	34 - 111
4165-62-2	PHENOL-D5	0.494		0.75	66	15 - 104
1718-51-0	TERPHENYL-D14	0.395		0.5	79	33 - 111

Data Package ID: SV0009127-2

GC/MS Semi-volatiles**Method SW8270--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GBPS020610

Lab ID: 0009127-12

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 14-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 24-Sep-00

Prep Batch: EX000921-3

QC Batch ID: EX000921-3-1

Run ID: SV000924-2

Cleanup: NONE

Basis: As Received

Sample Aliquot: 100 ML

Final Volume: 1 ML

Result Units: MG/L

File Name: P9795

LEACH DATE: 9/20/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.023	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.011	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.018	U	
108-39-4	3,4-METHYLPHENOL	1	0.1	0.1	0.013	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.015	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.014	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.011	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.5	0.5	0.014	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.012	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.5	0.5	0.031	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-8	2,4,6-TRIBROMOPHENOL	0.473		0.75	63	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.299		0.5	60	21 - 106
367-12-4	2-FLUOROPHENOL	0.457		0.75	61	21 - 100
4165-60-0	NITROBENZENE-D5	0.33		0.5	66	34 - 111
4165-62-2	PHENOL-D5	0.479		0.75	64	15 - 104
1718-51-0	TERPHENYL-D14	0.408		0.5	82	33 - 111

Data Package ID: SV0009127-2

Date Printed: Thursday, September 28, 2000

Paragon Analytics Inc.

LIMS Version: 1.895

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GC/MS Semi-volatiles**Method SW8270--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: G0PS030400

Lab ID: 0009127-13

LEACH DATE: 9/20/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 24-Sep-00

Prep Batch: EX000921-3

QCBatchID: EX000921-3-1

Run ID: SV000924-2

Cleanup: NONE

Basis: As Received

Sample Aliquot: 100 ML

Final Volume: 1 ML

Result Units: MG/L

File Name: P9796

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.023	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.011	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.018	U	
108-39-4	3,4-METHYLPHENOL	1	0.1	0.1	0.013	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.015	U	
90-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.014	U	
83-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.011	U	
95-95-4	2,4,6-TRICHLOROPHENOL	1	0.5	0.5	0.014	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.012	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.5	0.5	0.031	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.503		0.75	67	23 - 100
321-60-8	2 FLUOROBIPHENYL	0.304		0.5	61	21 - 106
367-12-4	2-FLUOROPHENOL	0.463		0.75	62	21 - 100
4165-60-0	NITROBENZENE-D5	0.328		0.5	66	34 - 111
4165-62-2	PHENOL-D5	0.485		0.75	65	15 - 104
1718-51-0	TERPHENYL-D14	0.434		0.5	87	33 - 111

Data Package ID: SV0009127-2

GC/MS Semi-volatiles**Method SW8270--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GBS040406

Lab ID: 0009127-14

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 24-Sep-00

Prep Batch: EX000921-3

QCBatchID: EX000921-3-1

Run ID: SV000924-2

Cleanup: NONE

Basis: As Received

Sample Aliquot: 100 ML

Final Volume: 1 ML

Result Units: MG/L

File Name: P9797

LEACH DATE: 9/20/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.023	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.011	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.018	U	
108-30-4	3,4-METHYLPHENOL	1	0.1	0.1	0.013	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.015	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.014	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.011	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.5	0.5	0.014	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.012	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.5	0.5	0.031	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.494		0.75	66	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.313		0.5	63	21 - 106
367-12-4	2-FLUOROPHENOL	0.485		0.75	65	21 - 100
4165-60-0	NITROBENZENE-D5	0.349		0.5	70	34 - 111
4165-62-2	PHENOL-D5	0.506		0.75	67	15 - 104
1718-51-0	TERPHENYL-D14	0.439		0.5	88	33 - 111

Data Package ID: SV0009127-2

Date Printed: Thursday, September 28, 2000

Paragon Analytics Inc.

LIMS Version: 1.896

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GC/MS Semi-volatiles**Method SW8270--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GBPS050-108

Lab ID: 0009127-15

LEACH DATE: 9/20/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 24-Sep-00

Prep Batch: EX000921-3

QCBatchID: EX000921-3-1

Run ID: SV000924-2

Cleanup: NONE

Basis: As Received

Sample Aliquot: 100 ML

Final Volume: 1 ML

Result Units: MG/L

File Name: P9798

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.023	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.011	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.018	U	
108-39-4	3,4-METHYLPHENOL	1	0.1	0.1	0.013	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.015	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.014	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.011	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.5	0.5	0.014	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.012	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.5	0.5	0.031	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.472		0.75	63	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.311		0.5	62	21 - 106
367-12-1	2-FLUOROPHENOL	0.479		0.75	64	21 - 100
4165-60-0	NITROBENZENE-D5	0.351		0.5	70	34 - 111
4165-62-2	PHENOL-D5	0.501		0.75	67	15 - 104
1718-51-0	TERPHENYL-D14	0.4		0.5	80	33 - 111

Data Package ID: SV0009127-2

Data Printed: Thursday, September 28, 2000

Paragon Analytics Inc.

LIMS Version 1.026

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GC/MS Semi-volatiles**Method SW8270--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GPS060000

Lab ID: 0009127-35

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 25-Sep-00

Prep Batch: EX000921-3

QCBatchID: EX000921-3-1

Run ID: SV000925-2

Cleanup: NONE

Basis: As Received

Sample Aliquot: 100 ML

Final Volume: 1 ML

Result Units: MG/L

File Name: P9821

LEACH DATE: 9/20/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.023	U	
106-46-7	1,4-DICHLORO BENZENE	1	0.1	0.1	0.011	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.018	U	
108-39-4	3+4-METHYLPHENOL	1	0.1	0.1	0.013	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.015	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.014	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.011	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.5	0.5	0.014	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.012	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.5	0.5	0.031	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.42		0.75	56	23 - 100
321-60-8	2-FLUORODIPHENYL	0.291		0.5	58	21 - 106
367-12-4	2-FLUOROPHENOL	0.459		0.75	61	21 - 100
1165-60-0	NITROBENZENE-D5	0.322		0.5	64	34 - 111
4165-62-2	PHENOL-D5	0.48		0.75	64	15 - 104
1718-51-0	TCRPHENYL-D14	0.394		0.5	79	33 - 111

Data Package ID: SV0009127-2

Date Printed: Thursday, September 28, 2000

Paragon Analytics Inc.

LIMS Version: 1.805

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GC/MS Semi-volatiles**Method SW8270--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: G0P9070800

Lab ID: 0009127-36

LEACH DATE: 9/20/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 25-Sep-00

Prep Batch: EX000921-3

QCBatchID: EX000921-3-1

Run ID: SV000925-2

Cleanup: NONE

Basis: As Received

Sample Aliquot: 100 ML

Final Volume: 1 ML

Result Units: MG/L

File Name: P9822

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.023	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.011	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.018	U	
108-39-4	3,4-METHYLPHENOL	1	0.1	0.1	0.013	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.015	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.014	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.011	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.5	0.5	0.014	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.012	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.5	0.5	0.031	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.411		0.75	55	23 - 100
321-60-8	2-FLUORODIPHENYL	0.289		0.5	58	21 - 106
367-12-4	2-FLUOROPHENOL	0.448		0.75	60	21 - 100
4165-60-0	NITROBENZENE-D5	0.312		0.5	62	34 - 111
4165-62-2	PHENOL-D5	0.465		0.75	62	15 - 104
1718-51-0	TERPHENYL-D14	0.368		0.5	74	33 - 111

Data Package ID: SV0009127-2

Date Printed: Thursday, September 28, 2000

Paragon Analytics Inc.

LIMS Version 1.816

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GC/MS Semi-volatiles**Method SW8270--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GBPS100204

Lab ID: 0009127-37

LEACH DATE: 9/20/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 16-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 25-Sep-00

Prop Batch: EX000921-3

QCBatchID: EX000921-3-1

Run ID: SV000925-2

Cleanup: NONE

Basis: As Received

Sample Aliquot: 100 ML

Final Volume: 1 ML

Result Units: MG/L

File Name: P9823

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.023	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.011	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.018	U	
108-39-4	3+4-METHYLPHENOL	1	0.1	0.1	0.013	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.015	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.014	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.011	U	
95-95-1	2,4,5-TRICHLOROPHENOL	1	0.5	0.5	0.014	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.012	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.5	0.5	0.031	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.426		0.75	57	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.29		0.5	58	21 - 106
367-12-4	2-FLUOROPHENOL	0.461		0.75	62	21 - 100
4165-60-0	NITROBENZENE-D5	0.311		0.5	62	34 - 111
4165-62-2	PHENOL-D5	0.474		0.75	63	15 - 104
1718-51-0	TERPHENYL-D14	0.357		0.5	71	33 - 111

Data Package ID: SV0009127-2

Date Printed: Thursday, September 28, 2000

Paragon Analytics Inc.

LIMS Version: 1.89C

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GC/MS Semi-volatiles**Method SW8270--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client Project ID: Gasbuggy

Field ID: GRPS110204

Lab ID: 0009127-38

LEACH DATE: 9/20/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 16-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 25-Sep-00

Prep Batch: EX000921-3

QCBatchID: EX000921-3-1

Run ID: SV000925-2

Cleanup: NONE

Basis: As Received

Sample Aliquot: 100 ML

Final Volume: 1 ML

Result Units: MG/L

File Name: P9824

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-88-1	PYRIDINE	1	0.1	0.1	0.023	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.011	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.018	U	
108-39-4	3,4-METHYLPHENOL	1	0.1	0.1	0.013	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.016	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.014	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.011	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.5	0.5	0.014	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.012	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.5	0.5	0.031	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.414		0.75	55	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.277		0.5	55	21 - 106
367-12-4	2-FLUOROPHENOL	0.43		0.75	57	21 - 100
4165-60-0	NITROBENZENE-D5	0.305		0.5	61	34 - 111
4165-62-2	PHENOL-D5	0.452		0.75	60	15 - 104
1718-51-0	TERPHENYL-D14	0.39		0.5	78	33 - 111

Data Package ID: SV0009127-2

GC/MS Semi-volatiles**Method SW8270--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GBPS120204

Lab ID: 0009127-39

LEACH DATE: 9/20/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 16-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 25-Sep-00

Prep Batch: EX000921-3

QCBatchID: EX000921-3-1

Run ID: SV000925-2

Cleanup: NONE

Basis: As Received

Sample Aliquot: 100 ML

Final Volume: 1 ML

Result Units: MG/L

File Name: P9825

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.023	U	
106-16-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.011	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.018	U	
108-39-4	3,4-METHYLPHENOL	1	0.1	0.1	0.013	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.015	U	
98-95-3	NITROGENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.014	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.011	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.5	0.5	0.014	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.012	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.5	0.5	0.031	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
110-79-6	2,4,6-TRIBROMOPHENOL	0.429		0.75	57	23 - 100
321-60-8	2-FLUORODIPHENYL	0.294		0.5	59	21 - 106
367-12-4	2-FLUOROPHENOL	0.46		0.75	61	21 - 100
4165-60-0	NITROBENZENE-D5	0.32		0.5	64	34 - 111
4165-62-2	PHENOL-D5	0.477		0.75	64	15 - 104
1718-51-0	TERPHENYL-D14	0.368		0.5	74	33 - 111

Data Package ID: SV0009127-2

GC/MS Semi-volatiles**Method SW8270--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GBPS170204

Lab ID: 0009127-25

LEACH DATE: 9/20/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 17-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 25-Sep-00

Prop Batch: EX000921-3

QC Batch ID: EX000921-3-1

Run ID: SV000924-2

Cleanup: NONE

Basis: As Received

Sample Allquot: 100 ML

Final Volume: 1 ML

Result Units: MG/L

File Name: P9801

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.023	U	
100-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.011	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.018	U	
108-30-4	3,4-METHYLPHENOL	1	0.1	0.1	0.013	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.015	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
67-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.014	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.011	U	
95-95-4	2,4,6-TRICHLOROPHENOL	1	0.5	0.5	0.014	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.012	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.5	0.5	0.031	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.462		0.75	62	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.288		0.5	58	21 - 106
367-12-4	2-FLUOROPHENOL	0.45		0.75	60	21 - 100
4165-60-0	NITROBENZENE-D5	0.323		0.5	65	34 - 111
4165-62-2	PHENOL-D5	0.476		0.75	63	15 - 104
1718-51-0	TERPHENYL-D14	0.38		0.5	76	33 - 111

Data Package ID: SV0009127-2

GC/MS Semi-volatiles**Method SW8270--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: G0PS160911

Lab ID: 0009127-24

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 17-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 24-Sep-00

Prep Batch: EX000921-3

QCBatchID: EX000921-3-1

Run ID: SV000924-2

Cleanup: NONE

Basis: As Received

Sample Aliquot: 100 ML

Final Volume: 1 ML

Result Units: MG/L

File Name: P9800

LEACH DATE: 9/20/2000

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.023	U	
106-46-7	1,4-DICHLOROBENZENE	1	0.1	0.1	0.011	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.018	U	
108-39-4	3,4-METHYLPHENOL	1	0.1	0.1	0.013	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.015	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROBUTADIENE	1	0.1	0.1	0.014	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.011	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.5	0.5	0.014	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.012	U	
118-74-1	HEXACHLOROBENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.5	0.5	0.031	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.472		0.75	63	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.307		0.5	61	21 - 106
307-12-4	2-FLUOROPHENOL	0.452		0.75	60	21 - 100
4165-60-0	NITROBENZENE-D5	0.338		0.5	68	34 - 111
4165-62-2	PHENOL-D5	0.492		0.75	66	15 - 104
1718-51-0	TERPHENYL-D14	0.41		0.5	82	33 - 111

Data Package ID: SV0009127-2

Date Printed: Thursday, September 28, 2000

Paragon Analytics Inc.

LIMS Version 1.056

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GC/MS Semi-volatiles**Method SW8270--TCLP Leachate****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GBPS210204

Lab ID: 0009127-40

LEACH DATE: 9/20/2000

Sample Matrix: LEACHATE

% Moisture: N/A

Date Collected: 19 Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 25-Sep-00

Prep Batch: EX000921-3

QCBatchID: EX000921-3-1

Run ID: SV000925-2

Cleanup: NONE

Basis: As Received

Sample Aliquot: 100 ML

Final Volume: 1 ML

Result Units: MG/L

File Name: P9826

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
110-86-1	PYRIDINE	1	0.1	0.1	0.023	U	
106-46-7	1,4-DICHLORO BENZENE	1	0.1	0.1	0.011	U	
95-48-7	2-METHYLPHENOL	1	0.1	0.1	0.018	U	
108-39-4	3,4-METHYLPHENOL	1	0.1	0.1	0.013	U	
67-72-1	HEXACHLOROETHANE	1	0.1	0.1	0.015	U	
98-95-3	NITROBENZENE	1	0.1	0.1	0.011	U	
87-68-3	HEXACHLOROCYCLODIENE	1	0.1	0.1	0.014	U	
88-06-2	2,4,6-TRICHLOROPHENOL	1	0.1	0.1	0.011	U	
95-95-4	2,4,5-TRICHLOROPHENOL	1	0.5	0.5	0.014	U	
121-14-2	2,4-DINITROTOLUENE	1	0.1	0.1	0.012	U	
118-74-1	HEXACHLORO BENZENE	1	0.1	0.1	0.012	U	
87-86-5	PENTACHLOROPHENOL	1	0.5	0.5	0.031	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
118-79-6	2,4,6-TRIBROMOPHENOL	0.414		0.75	55	23 - 100
321-60-8	2-FLUOROBIPHENYL	0.298		0.5	60	21 - 106
367-12-4	2-FLUOROPHENOL	0.459		0.75	61	21 - 100
4165-60-0	NITROBENZENE-D5	0.318		0.5	64	34 - 111
4165-62-2	PHENOL-D5	0.48		0.75	64	15 - 104
1718-51-0	TERPHENYL-D14	0.346		0.5	69	33 - 111

Data Package ID: SV0009127-2

Diesel Range Organics

Method SW8015M

Diesel Range Organics**Method SW8015M****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GBPS010509

Lab ID: 0000127-2

Sample Matrix: SOIL

% Moisture: 14.9

Date Collected: 14-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 28-Sep-00

Prep Batch: EX000921-2

QC Batch ID: EX000921-2-1

Run ID: HCD000927-1

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20 G

Final Volume: 5 ML

Result Units: MG/KG

File Name: D0927S13

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	2	2100	12	1.2		

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
630-01-3	N-HEXACOSANE	12.6	*	7.34	171	54 - 146

The chromatogram indicates the presence of hydrocarbons in the range of C8-C32.

Data Package ID: HCD0009127-1

Date Printed: Thursday, September 28, 2000

Paragon Analytics Inc.

LIMS Version: 1.8.05

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Diesel Range Organics**Method SW8015M****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GBPS010911

Lab ID: 0009127-3

Sample Matrix: SOIL

% Moisture: 15.5

Date Collected: 14-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 24-Sep-00

Prep Batch: EX000921-2

QCBatchID: EX000921-2-1

Run ID: HCD000922-1

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20 G

Final Volume: 5 ML

Result Units: MG/KG

File Name: D0922S56

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	270	5.9	0.61		

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
630-01-3	N-HEXACOSANE	10.2		7.4	137	54 - 146

The chromatogram indicates the presence of hydrocarbons in the range of C10-C22.

Data Package ID: HCD0009127-1

Diesel Range Organics

Method SW8015M

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

ClientProject ID: Gasbuggy

Field ID: GRPS020610

Lab ID: 0009127-7

Sample Matrix: SOIL

% Moisture: 12.8

Date Collected: 14-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 27-Sep-00

Prep Batch: EX000921-2

QCBatchID: EX000921-2-1

Run ID: HCD000927-1

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20 G

Final Volume: 5 ML

Result Units: MG/KG

File Name: D0927S11

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	300	57	0.59		

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
630-01-3	N-HEXACOSANE	8.62		7.17	120	54 - 146

The chromatogram indicates the presence of hydrocarbons in the range of C8-C36.

Data Package ID: HCD0009127-1

Date Printed: Thursday, September 28, 2000

Paragon Analytics Inc.

LIMS Version: 1.050

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Diesel Range Organics

Method SW8015M

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

ClientProject ID: Gasbuggy

Field ID: GBPS030406

Lab ID: 0009127-0

Sample Matrix: SOIL

% Moisture: 13.3

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 27-Sep-00

Prep Batch: EX000921-2

QCBatchID: EX000921-2-1

Run ID: HCD000927-1

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20 G

Final Volume: 5 ML

Result Units: MG/KG

File Name: D0927S12

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	720	5.8	0.6		

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
630-01-3	N-HEXACOSANE	14	*	7.21	194	54 - 146

The chromatogram indicates the presence of hydrocarbons in the range of C8-C36.

Data Package ID: HCD0009127-1

Date Printed: Thursday, September 28, 2000

Paragon Analytics Inc.

LIMS Version 1.000

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Diesel Range Organics**Method SW8015M****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client Project ID: Gasbuggy

Field ID: GRPS040406
Lab ID: 0009127-10

Sample Matrix: SOIL

% Moisture: 12

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 24-Sep-00

Prep Batch: EX000921-2

QCBatchID: EX000921-2-1

Run ID: HCD000922-1

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20 G

Final Volume: 5 ML

Result Units: MG/KG

File Name: D0922S59

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	5.7	5.7	0.59	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
630-01-3	N-HEXACOSANE	8.79		7.1	124	54 - 146

Data Package ID: HCD0009127-1

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

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LIMS Version 1.876

Diesel Range Organics**Method SW8015M****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

ClientProject ID: Gasbuggy

Field ID: GAPS050408

Lab ID: 0009127-11

Sample Matrix: SOIL

% Moisture: 13.1

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 24-Sep-00

Prep Batch: EX000921-2

QCBatchID: EX000921-2-1

Run ID: HCD000922-1

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20 G

Final Volume: 5 ML

Result Units: MG/KG

File Name: D0922S60

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	5.8	5.8	0.59	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
630-01-3	N-HEXACOSANE	9.08		7.19	126	54 - 146

Data Package ID: HCD0009127-1

Data Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version 1.856

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Diesel Range Organics

Method SW8015M

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GSPS060608

Lab ID: 0009127-27

Sample Matrix: SOIL

% Moisture: 4.3

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 25-Sep-00

Prep Batch: EX000921-2

QCBatchID: EX000921-2-1

Run ID: HCD000922-1

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20 G

Final Volume: 5 ML

Result Units: MG/KG

File Name: D0922S65

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	8.2	5.2	0.54		

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
630-01-3	N HEXACOSANE	7.86		6.53	120	54 - 146

The chromatogram indicates the presence of hydrocarbons in the range of C10-C32.

Data Package ID: HCD0009127-1

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version: 1.89G

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Diesel Range Organics**Method SW8015M****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client Project ID: Gasbuggy

Field ID: CBPS070008

Lab ID: 0009127-28

Sample Matrix: SOIL

% Moisture: 11.6

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 25-Sep-00

Prep Batch: EX000921-2

QCBatchID: EX000921-2-1

Run ID: HCD000922-1

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20 G

Final Volume: 5 ML

Result Units: MG/KG

File Name: D0922S66

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	3.7	5.7	0.58	J	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
630-01-3	N HEXACOSANE	9		7.07	127	54 - 146

Data Package ID: HCD0009127-1

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version: 1.63G

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Diesel Range Organics**Method SW8015M****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GPS100204
Lab ID: 0009127-30

Sample Matrix: SOIL

% Moisture: 10.4

Date Collected: 16-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 25-Sep-00

Prep Batch: EX000921-2

QCBatchID: EX000921-2-1

Run ID: HCD000922-1

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20 G

Final Volume: 5 ML

Result Units: MG/KG

File Name: D0922S67

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	5.6	5.6	0.58	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
630-01-3	N-HEXACOSANE	8.98		8.98	129	54 - 146

Data Package ID: HCD0009127-1

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version: 1.8.06

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Diesel Range Organics

Method SW8015M

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GBPS110204

Lab ID: 0009127-31

Sample Matrix: SOIL

% Moisture: 8.3

Date Collected: 16-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 25-Sep-00

Prep Batch: EX000921-2

QCBatchID: EX000921-2-1

Run ID: HCD000922-1

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20 G

Final Volume: 5 ML

Result Units: MG/KG

File Name: D0922S69

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	0.7	5.5	0.56	J	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
630-01-3	N HEXACOSANE	8.66		6.82	127	54 - 146

Data Package ID: HCD0009127-1

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version: 1.000

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Diesel Range Organics

Method SW8015M

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GBPS120204

Lab ID: 0009127-32

Sample Matrix: SOIL

% Moisture: 9.9

Date Collected: 16-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 25-Sep-00

Prep Batch: EX000921-2

QCBatchID: EX000921-2-1

Run ID: HCD000922-1

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20 G

Final Volume: 5 ML

Result Units: MG/KG

File Name: D0922S70

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	1	5.5	0.57	J	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
630-01-3	N HEXACOSANE	8.72		6.94	126	54 - 146

Data Package ID: HCD0009127-1

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version 1.896

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Diesel Range Organics**Method SW8015M****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: D009127

Client Name: IT Corporation Las Vegas

ClientProject ID: Gasbuggy

Field ID: CBPS170204

Lab ID: 0009127-18

Sample Matrix: SOIL

% Moisture: 5.1

Date Collected: 17-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 25-Sep-00

Prep Batch: EX000921-2

QCBatchID: EX000921-2-1

Run ID: HCD000922-1

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20 G

Final Volume: 5 ML

Result Units: MG/KG

File Name: D0922S64

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	5.3	5.3	0.54	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
630-01-3	N-HEXACOSANE	8.34		6.59	127	54 - 146

Data Package ID: HCD0009127-1

Data Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version 1.040

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Diesel Range Organics**Method SW8015M****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GBPS180911

Lab ID: 0009127-17

Sample Matrix: SOIL

% Moisture: 26.1

Date Collected: 17-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 24-Sep-00

Prep Batch: EX000921-2

QCBatchID: EX000921-2-1

Run ID: HCD000922-1

Cleanup: NONE

Basis: Dry Weight

Sample Allquot: 20 G

Final Volume: 5 ML

Result Units: MG/KG

File Name: D0922S63

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	10.2	6.8	0.7		

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
630-01-3	N-HEXACOSANE	10.2		8.46	121	54 - 146

The chromatogram indicates the presence of hydrocarbons in the range of C10-C32.

Data Package ID: HCD0009127-1

Diesel Range Organics

Method SW8015M

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: G0PS210204

Lab ID: 0009127-34

Sample Matrix: SOIL

% Moisture: 8.8

Date Collected: 19-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 25-Sep-00

Prep Batch: EX000921-2

QCBatchID: EX000921-2-1

Run ID: HCD000922-1

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 20 G

Final Volume: 5 ML

Result Units: MG/KG

File Name: D0922S71

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
68334-30-5	Diesel Range Organics	1	5.5	5.5	0.57	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
630-01-3	N-HEXACOSANE	8.57		6.85	125	54 - 146

Data Package ID: HCD0009127-1

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version: 1.895

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Gasoline Range Organics

Method SW8015

Gasoline Range Organics

Method SW8015

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client Project ID: Gasbuggy

Field ID: G09S010600

Lab ID: 0009127-2

Sample Matrix: SOIL

% Moisture: 14.9

Date Collected: 14-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 21-Sep-00

Prep Batch: HCG000921-1

QCBatchID: HCG000921-1-1

Run ID: HCG000921-1G

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 G

Final Volume: 5 G

Result Units: MG/KG

File Name: G0921S09

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE	6	3.1	2.9	0.12		

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
13-10-5	2,3,4-TRIFLUOROTOLUENE	0.566		0.588	96	69 - 119

Data Package ID: HCG0009127-1

Date Printed: Tuesday, September 26, 2000

Paragon Analytics Inc.

LIMS Version: 1.090

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Gasoline Range Organics

Method SW8015

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GEP5010911

Lab ID: 0009127-3

Sample Matrix: SOIL

% Moisture: 15.5

Date Collected: 14-Sep-00

Date Extracted: 22-Sep-00

Date Analyzed: 22-Sep-00

Prep Batch: HCG000922-1

QCBatchID: HCG000922-1-1

Run ID: HCG000922-1G

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 G

Final Volume: 5 G

Result Units: MG/KG

File Name: G0922S10

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-0	GASOLINE	1	1.6	0.59	0.024		

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
13-10-5	2,3,4-TRIFLUOROTOLUENE	0.114		0.118	96	69 - 119

Data Package ID: HCG0009127-2

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version 1.0.00

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Gasoline Range Organics

Method SW8015

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GBS020610

Lab ID: 0009127-7

Sample Matrix: SOIL

% Moisture: 12.8

Date Collected: 14-Sep-00

Date Extracted: 22-Sep-00

Date Analyzed: 22-Sep-00

Prep Batch: HCG000922-1

QCBatchID: HCG000922-1-1

Run ID: HCG000922-1G

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 G

Final Volume: 5 G

Result Units: MG/KG

File Name: G0922S06

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE	1	0.041	0.57	0.023	J	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
13-10-5	2,3,4-TRIFLUOROTOLUENE	0.0907		0.115	79	69 - 119

Data Package ID: HCG0009127-2

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version: 1.090

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Gasoline Range Organics**Method SW8015****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client Project ID: Gasbuggy

Field ID: GPS030406

Lab ID: 0009127-0

Sample Matrix: SOIL

% Moisture: 13.3

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 21-Sep-00

Prep Batch: HCG000921-1

QCBatchID: HCG000921-1-1

Run ID: HCG000921-1G

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 G

Final Volume: 5 G

Result Units: MG/KG

File Name: G0921S07

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE	1	0.58	0.58	0.023	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
13-10-5	2,3,4-TRIFLUOROTOLUENE	0.102		0.115	88	69 - 119

Data Package ID: HCG0009127-1

Date Printed: Tuesday, September 26, 2000

Paragon Analytics Inc.

LIMS Version: 1.606

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Gasoline Range Organics**Method SW8015****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

ClientProject ID: Gasbuggy

Field ID: GBPS040408

Lab ID: 0009127-10

Sample Matrix: SOIL

% Moisture: 12

Date Collected: 15-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 21-Sep-00

Prep Batch: HCG000921-1

QCBatchID: HCG000921-1-1

Run ID: HCG000921-1G

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 G

Final Volume: 5 G

Result Units: MG/KG

File Name: G0921S08

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	CASOLINE	1	0.57	0.57	0.023	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
13-10-5	2,3,4-TRIFLUOROTOLUENE	0.0969		0.114	85	69 - 119

Data Package ID: HCG0009127-1

Date Printed: Tuesday, September 26, 2000

Paragon Analytics Inc.

LIMS Version 1.09G

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Gasoline Range Organics**Method SW8015****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

ClientProject ID: Gasbuggy

Field ID: GBPS050400
Lab ID: 0009127-11

Sample Matrix: SOIL

% Moisture: 13.1

Date Collected: 15-Sep-00

Date Extracted: 22-Sep-00

Date Analyzed: 22-Sep-00

Prep Batch: HCG000922-1

QC Batch ID: HCG000922-1-1

Run ID: HCG000922-1G

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 G

Final Volume: 5 G

Result Units: MG/KG

File Name: G0922S07

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE	1	0.58	0.58	0.023	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
13-10-5	2,3,4-TRIFLUOROTOLUENE	0.102		0.115	89	69 - 119

Data Package ID: HCG0009127-2

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version 1.806

Page 1 of 5

Gasoline Range Organics

Method SW8015

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: G0922S14

Lab ID: 0009127-27

Sample Matrix: SOIL

% Moisture: 4.3

Date Collected: 15-Sep-00

Date Extracted: 22-Sep-00

Date Analyzed: 22-Sep-00

Prep Batch: HCG000922-1

QC Batch ID: HCG000922-1-1

Run ID: HCG000922-1G

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 G

Final Volume: 5 G

Result Units: MG/KG

File Name: G0922S14

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE	1	0.52	0.52	0.021	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
13-10-5	2,3,4-TRIFLUOROTOLUENE	0.0844		0.104	81	69 - 119

Data Package ID: HCG0009127-2

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version 1.00x

Page 2 of 5

Gasoline Range Organics**Method SW8015****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

ClientProject ID: Gasbuggy

Field ID: CBPS070600

Lab ID: 0009127-26

Sample Matrix: SOIL

% Moisture: 11.6

Date Collected: 15-Sep-00

Date Extracted: 25-Sep-00

Date Analyzed: 25-Sep-00

Prep Batch: HCG000925-1

QCBatchID: HCG000925-1-1

Run ID: HCG000925-1G

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 G

Final Volume: 5 G

Result Units: MG/KG

File Name: B0925S05

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8008-61-9	GASOLINE	1	0.57	0.57	0.023	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
13-10-5	2,3,4-TRIFLUOROTOLUENE	0.0908		0.113	80	69 - 119

Data Package ID: HCG0009127-3

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version: 1.00G

Page 1 of 1

Gasoline Range Organics

Method SW8015

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: GBPS100204

Lab ID: 0009127-30

Sample Matrix: SOIL

% Moisture: 10.4

Date Collected: 16-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 21-Sep-00

Prep Batch: HCG000921-1

QCBatchID: HCG000921-1-1

Run ID: HCG000921-1G

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 G

Final Volume: 5 G

Result Units: MG/KG

File Name: G0921S18

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE	1	0.56	0.56	0.023	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
13-10-5	2,3,4-TRIFLUOROTOLUENE	0.0926		0.112	83	69 - 119

Data Package ID: HCG0009127-1

Date Printed: Tuesday, September 26, 2000

Paragon Analytics Inc.

LIMS Version: 1.836

Page 5 of 8

Gasoline Range Organics**Method SW8015****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

ClientProject ID: Gasbuggy

Field ID: G09S110204

Lab ID: 0009127-31

Sample Matrix: SOIL

% Moisture: 8.3

Date Collected: 16-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 21-Sep-00

Prep Batch: HCG000921-1

QCBatchID: HCG000921-1-1

Run ID: HCG000921-1G

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 G

Final Volume: 5 G

Result Units: MG/KG

File Name: G0921S19

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE	1	0.55	0.55	0.022	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
13-10-5	2,3,4-TRIFLUOROTOLUENE	0.0771		0.109	71	69 - 119

Data Package ID: HCG0009127-1

Date Printed: Tuesday, September 26, 2000

Paragon Analytics Inc.

LIMS Version 1.098

Page 6 of 8

Gasoline Range Organics**Method SW8015****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

ClientProject ID: Gasbuggy

Field ID: GBPS120204

Lab ID: 0009127-32

Sample Matrix: SOIL

% Moisture: 9.9

Date Collected: 16-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 21-Sep-00

Prep Batch: HCG000921-1

QC Batch ID: HCG000921-1-1

Run ID: HCG000921-1G

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 G

Final Volume: 5 G

Result Units: MG/KG

File Name: G0921S20

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE	1	0.55	0.55	0.022	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
13-10-5	2,3,4-TRIFLUOROTOLUENE	0.0971		0.111	87	69 - 119

Data Package ID: HCG0009127-1

Date Printed: Tuesday, September 26, 2000

Paragon Analytics Inc.

LIMS Version 1.858

Page 7 of 8

Gasoline Range Organics**Method SW8015****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

ClientProject ID: Gasbuggy

Field ID: G6PS170204

Lab ID: 0009127-18

Sample Matrix: SOIL

% Moisture: 5.1

Date Collected: 17-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 21-Sep-00

Prep Batch: HCG000921-1

QCBatchID: HCG000921-1-1

Run ID: HCG000921-1G

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 G

Final Volume: 5 G

Result Units: MG/KG

File Name: G0921S15

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE	1	0.53	0.53	0.021	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
13-10-5	2,3,4-TRIFLUOROTOLUENE	0.0925		0.105	88	69 - 119

Data Package ID: HCG0009127-1

Date Printed: Tuesday, September 26, 2000

Paragon Analytics Inc.

LIMS Version 1.036

Page 3 of 8

Gasoline Range Organics

Method SW8015

Sample Results

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

Client/Project ID: Gasbuggy

Field ID: CBPS180011
Lab ID: 0009127-17

Sample Matrix: SOIL

% Moisture: 26.1

Date Collected: 17-Sep-00

Date Extracted: 21-Sep-00

Date Analyzed: 21-Sep-00

Prep Batch: HCG000921-1

QCBatchID: HCG000921-1-1

Run ID: HCG000921-1G

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 G

Final Volume: 5 G

Result Units: MG/KG

File Name: G0921S14

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE	1	0.68	0.68	0.027	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
13-10-5	2,3,4-TRIFLUOROTOLUENE	0.124		0.135	91	69 - 119

Data Package ID: HCG0009127-1

Date Printed: Tuesday, September 26, 2000

Paragon Analytics Inc.

LIMS Version: 1.896

Page 2 of 8

Gasoline Range Organics**Method SW8015****Sample Results**

Lab Name: Paragon Analytics, Inc.

Work Order Number: 0009127

Client Name: IT Corporation Las Vegas

ClientProject ID: Gasbuggy

Field ID: GUP5210204

Lab ID: 0009127-34

Sample Matrix: SOIL

% Moisture: 8.8

Date Collected: 19-Sep-00

Date Extracted: 22-Sep-00

Date Analyzed: 22-Sep-00

Prep Batch: HCG000922-1

QCBatchID: HCG000922-1-1

Run ID: HCG000922-1G

Cleanup: NONE

Basis: Dry Weight

Sample Aliquot: 5 G

Final Volume: 5 G

Result Units: MG/KG

File Name: G0922S18

CASNO	Target Analyte	Dilution Factor	Result	Reporting Limit	MDL	Result Qualifier	EPA Qualifier
8006-61-9	GASOLINE	1	0.55	0.55	0.022	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
13-10-5	2,3,4-TRIFLUOROTOLUENE	0.102		0.11	93	69 - 119

Data Package ID: HCG0009127-2

Date Printed: Wednesday, September 27, 2000

Paragon Analytics Inc.

LIMS Version: 1.008

Page 4 of 5

Tritium

Liquid Scintillation

Liquid Scintillation Data Reduction Raw Data Report

Bench Sheet: 509

Laboratory Name: Paragon Analytics, Inc.

Prep SOP: PAI 754R1

Analytical SOP: PAI 704R5

Page: 1

Reported on: 09/29/2000

15:45:04

Sample Id	Batch Id	Instrument	Rack #	Count	Start	Test	Nuclide	Gross CPM	Bkg CPM	% Lum	Conc Eff	% Moisture	Aliquot Vol	Aliquot Used	Activity +/-	MDC	Report Units	Matrix	Flags	Notes
LS00509ABT	LS00509	LS6000TA	14	13:55	09/28/2000	H-3	TRITIUM	5.280	5.700	0.1796	124.7	0.0	10.00	10.00	-0.11	0.41	pC/g	Soil	U	
000912/2	LS00509	LS6000TA	14	13:55	09/28/2000	H-3	TRITIUM	6.460	5.700	0.1796	14.8	0.00	187.8	57.57	0.033	0.071	pC/g	Soil	U	
000912/2	LS00509	LS6000TA	2	13:55	09/28/2000	H-3	TRITIUM	6.460	5.700	0.1796	14.8	0.00	187.8	57.57	0.033	0.071	pC/g	Soil	U	
000912/3	LS00509	LS6000TA	14	13:55	09/28/2000	H-3	TRITIUM	6.500	5.700	0.1796	16.2	0.00	116.0	51.73	0.039	0.079	pC/g	Soil	U	
000912/3	LS00509	LS6000TA	3	13:55	09/28/2000	H-3	TRITIUM	50.00	0.0	125.4	0.00	0.00	10.00	51.73	0.039	0.079	pC/g	Soil	U	
000912/3-D1	LS00509	LS6000TA	14	13:55	09/28/2000	H-3	TRITIUM	6.740	5.700	0.1796	16.2	0.00	116.1	51.73	0.031	0.079	pC/g	Soil	U	DER=0.77
000912/7	LS00509	LS6000TA	4	13:55	09/28/2000	H-3	TRITIUM	60.00	0.0	125.6	0.00	0.00	10.00	64.07	0.049	0.064	pC/g	Soil	U	
000912/7	LS00509	LS6000TA	14	13:55	09/28/2000	H-3	TRITIUM	6.880	5.700	0.1796	13.5	0.00	166.1	64.07	0.038	0.064	pC/g	Soil	U	
000912/9	LS00509	LS6000TA	5	13:55	09/28/2000	H-3	TRITIUM	50.00	0.0	125.8	0.00	0.00	10.00	69.37	0.037	0.059	pC/g	Soil	U	
000912/9	LS00509	LS6000TA	14	13:55	09/28/2000	H-3	TRITIUM	6.720	5.700	0.1796	12.6	0.00	160.1	69.37	0.037	0.059	pC/g	Soil	U	
000912/10	LS00509	LS6000TA	6	13:55	09/28/2000	H-3	TRITIUM	50.00	0.0	129.1	0.00	0.00	10.00	72.64	0.036	0.056	pC/g	Soil	U	
000912/10	LS00509	LS6000TA	14	13:55	09/28/2000	H-3	TRITIUM	5.580	5.700	0.1796	12.1	0.00	151.0	72.64	-0.004	0.056	pC/g	Soil	U	
000912/11	LS00509	LS6000TA	7	13:55	09/28/2000	H-3	TRITIUM	50.00	0.0	126.0	0.00	0.00	10.00		0.033					
000912/11	LS00509	LS6000TA	14	13:55	09/28/2000	H-3	TRITIUM	6.340	5.700	0.1796	12.9	0.00	116.0	67.52	0.024	0.060	pC/g	Soil	U	
000912/11	LS00509	LS6000TA	8	13:55	09/28/2000	H-3	TRITIUM	50.00	0.0	133.0	0.00	0.00	10.00		0.037					
000912/11	LS00509	LS6000TA	14	13:55	09/28/2000	H-3	TRITIUM	110.460	5.700	0.1533	12.9	0.00	116.5	67.52	4.57	0.071	pC/g	Soil	#	MS Recover=90%
000912/11	LS00509	LS6000TA	9	13:55	09/28/2000	H-3	TRITIUM	50.00	0.0	107.2	0.00	0.00	10.00		0.039					
000912/11	LS00509	LS6000TA	14	13:55	09/28/2000	H-3	TRITIUM	109.860	5.700	0.1796	12.9	0.00	115.5	67.52	3.88	0.060	pC/g	Soil		DER=0.50 MS Recover=76%
000912/11	LS00509	LS6000TA	10	13:55	09/28/2000	H-3	TRITIUM	50.00	0.0	122.7	0.00	0.00	10.00		0.050					

Comments:

Qualifiers/Flags:

- U - Result is less than the sample specific MDC
- Y2 - Chemical yield is outside default limits
- Duplicate DER not within control limits
- + Duplicate RPD not within limits
- LT - Result is less than Requested MDC, less than sample specific MDC
- BC - Analyte concentration greater than MDC but less than Requested MDC
- # - Number out of range

NC - Not Calculated for duplicate results less than 3 times MDC

Abbreviations:

- T - Tracer
- A - Analyte
- DER - Duplicate Error Ratio
- RPD - Relative Percent Difference
- TPU - Total Propagated Uncertainty (see PAI SOP 743)
- MDC - Minimum Detectable Concentration (see PAI SOP 705)

Liquid Scintillation Data Reduction Raw Data Report

Bench Sheet: 509

Laboratory Name: Paragon Analytics, Inc.

Prep SOP: PAI 754R1

Analytical SOP: PAI 704R5

Page: 2

Reported on: 09/29/2000

15:45:04

Sample Id Data File	Batch Id Instrument	Rack # Rack Pos	Count Start	Test Nucleide	Gross CPM Cnldur/min.	Bkg CPM % Lum	Cnt. Eff. HNHm	%Moisture Water Added	Aliquot Vol Analy Vol	Aliquot Used	Activity +/- 2s TPU	MDC	Report Units / Basis	Matrix	Flags	Notes
0009127-17	LS00509	14	09/28/2000	TRITIUM	8.840	5.700	0.1102	55.4	137.0	8.051	1.60	0.83	pC/g	Soil	#	
0009127-18	LS60007A	11	13:55	H-3	50.00	0.0	108.4	0.00	10.00		0.58		Dry Weight		U	
0009127-19	LS00509	14	09/28/2000	TRITIUM	5.740	5.700	0.1796	7.1	185.5	130.8	0.001	0.031	pC/g	Soil	U	
0009127-20	LS60007A	12	13:55	H-3	50.00	0.0	126.3	0.00	10.00		0.018		Dry Weight			
0009127-21	LS00509	23	09/28/2000	TRITIUM	17.000	5.700	0.1796	4.8	188.5	108.0	0.263	0.036	pC/g	Soil	LT	
0009127-22	LS60007A	1	13:55	H-3	50.00	0.0	124.0	0.00	5.446		0.045		Dry Weight			
0009127-23	LS00509	23	09/28/2000	TRITIUM	110.120	5.700	0.1336	15.0	188.5	56.67	7.32	0.11	pC/g	Soil	#	
0009127-24	LS60007A	2	13:55	H-3	50.00	0.0	121.5	0.00	10.00		0.94		Dry Weight			
0009127-25	LS00509	23	09/28/2000	TRITIUM	143.260	5.700	0.1796	7.5	164.8	107.4	3.36	0.036	pC/g	Soil		
0009127-26	LS60007A	3	13:55	H-3	50.00	0.0	128.6	0.00	8.712		0.43		Dry Weight			
0009127-27	LS00509	23	09/28/2000	TRITIUM	73.560	5.700	0.1796	9.2	141.9	99.70	1.73	0.041	pC/g	Soil		
0009127-28	LS60007A	4	13:55	H-3	50.00	0.0	125.0	0.00	10.00		0.23		Dry Weight			
0009127-29	LS00509	23	09/28/2000	TRITIUM	22.920	5.700	0.1796	14.8	104.4	17.30	2.50	0.24	pC/g	Soil		
0009127-30	LS60007A	5	13:55	H-3	50.00	0.0	125.3	0.00	3.005		0.38		Dry Weight			
0009127-31	LS00509	23	09/28/2000	TRITIUM	56.240	5.700	0.1278	14.8	104.5	57.57	3.10	0.100	pC/g	Soil	#	DER=1.07
0009127-32	LS60007A	6	13:55	H-3	50.00	0.0	108.1	0.00	10.00		0.41		Dry Weight			
0009127-33	LS00509	23	09/28/2000	TRITIUM	6.560	5.700	0.1796	7.3	104.4	77.16	0.028	0.053	pC/g	Soil	U	
0009127-34	LS60007A	7	13:55	H-3	50.00	0.0	127.0	0.00	6.076		0.032		Dry Weight			
0009127-35	LS00509	23	09/28/2000	TRITIUM	8.660	5.700	0.1448	13.3	181.4	65.19	0.142	0.078	pC/g	Soil	LT*	
0009127-36	LS60007A	8	13:55	H-3	50.00	0.0	119.2	0.00	10.00		0.054		Dry Weight			

Comments:

Qualifiers/Flags:

- U - Result is less than the sample specific MDC
- Y2 - Chemical yield is outside default limits
- Duplicate DER not within control limits
- Duplicate RPD not within limits
- LT - Result is less than Requested MDC, less than sample specific MDC
- B* - Analyte concentration greater than MDC but less than Requested MDC
- # - Number out of range

Abbreviations:

- T - Tracer
- A - Analyte
- DER - Duplicate Error Rate
- RPD - Relative Percent Difference
- TPU - Total Propagated Uncertainty (see PAI SOP 743)
- MDC - Minimum Detectable Concentration (see PAI SOP 709)

Liquid Scintillation Data Reduction Raw Data Report

Bench Sheet: 509

Laboratory Name: Paragon Analytics, Inc.
Prep SOP: PAI 754R1
Analytical SOP: PAI 704RS

Page: 3
Reported on: 09/29/2000
15:45:04

Sample Id Data File	Batch Id Instrument	Rack # RackPos	Count Start	Test Nucleide	Gross CPM C/dur(mn.)	BkgCPM % Lum	Ctrl Eff. HNLM	%Moisture Wateradded	Aliquot Vol Analy Vol	Aliquot Used	Activity +/- 2s TPU	MDC	Report Units / Beals	Matrix	Flags	Notes
0009127-30	LS00509	23	09/28/2000	TRITIUM	5,460	5.700	0.1796	8.9	165.8	61.01	-0.010	0.067	pc/kg	Soil	U	
6085100204	LS60007A	9	13:55	H-3	50.00	0.0	124.9	10.00	10.00		0.039		Dry Weight			
0009127-31	LS00509	23	09/28/2000	TRITIUM	5,740	5.700	0.1767	8.7	157.3	104.9	0.001	0.060	pc/kg	Soil	U	
6085110204	LS60007A	10	13:55	H-3	50.00	0.0	122.2	0.00	10.00		0.035		Dry Weight			
0009127-32	LS00509	23	09/28/2000	TRITIUM	5,600	5.700	0.1796	9.7	168.9	57.81	-0.004	0.071	pc/kg	Soil	U	
6085120204	LS60007A	11	13:55	H-3	50.00	0.0	124.4	10.00	10.00		0.041		Dry Weight			
0009127-34	LS00509	23	09/28/2000	TRITIUM	5,720	5.700	0.1745	9.1	177.3	61.87	0.000	0.088	pc/kg	Soil	U	
6085210204	LS60007A	12	13:55	H-3	50.00	0.0	110.3	10.00	10.00		0.052		Dry Weight			
LS00509BLK1	LS00509	32	09/28/2000	TRITIUM	6,320	5.700	0.1796	0.0	200.0	40.00	0.039	0.10	pc/kg	Soil	U	
LS00509BLK1	LS60007A	1	13:55	H-3	50.00	0.0	131.7	50.00	10.00		0.062		Dry Weight			
LS00509LCS1	LS00509	32	09/28/2000	TRITIUM	26,140	5.700	0.1039	0.0	203.0	40.00	3.51	0.18	pc/kg	Soil	U	LCS Recov=109%
LS60007A	LS60007A	2	13:55	H-3	50.00	0.0	115.9	50.00	10.00		0.48		Dry Weight			

Comments:

Quakers/Flags:

U - Result is less than the sample specific MDC

Y2 - Chemical yield is outside default limits

+

- Duplicate DER not within control limits

- Duplicate RPD not within limits

U - Result is less than Requested MDC, less than sample specific MDC

- Analyte concentration greater than MDC but less than Requested MDC

HN - out of range

B - Analyte concentration greater than MDC

M - Requested MDC not met

L - LCS Recovery below lower control limit

H - LCS Recovery above upper control limit

P - LCS Recovery within control limits

N - Matrix Spike Recovery outside control limits

NC - Not Calculated for duplicate results less than 3 times MDC

Abbreviations:

T - Tracer

A - Analyte

DER - Duplicate Error Ratio

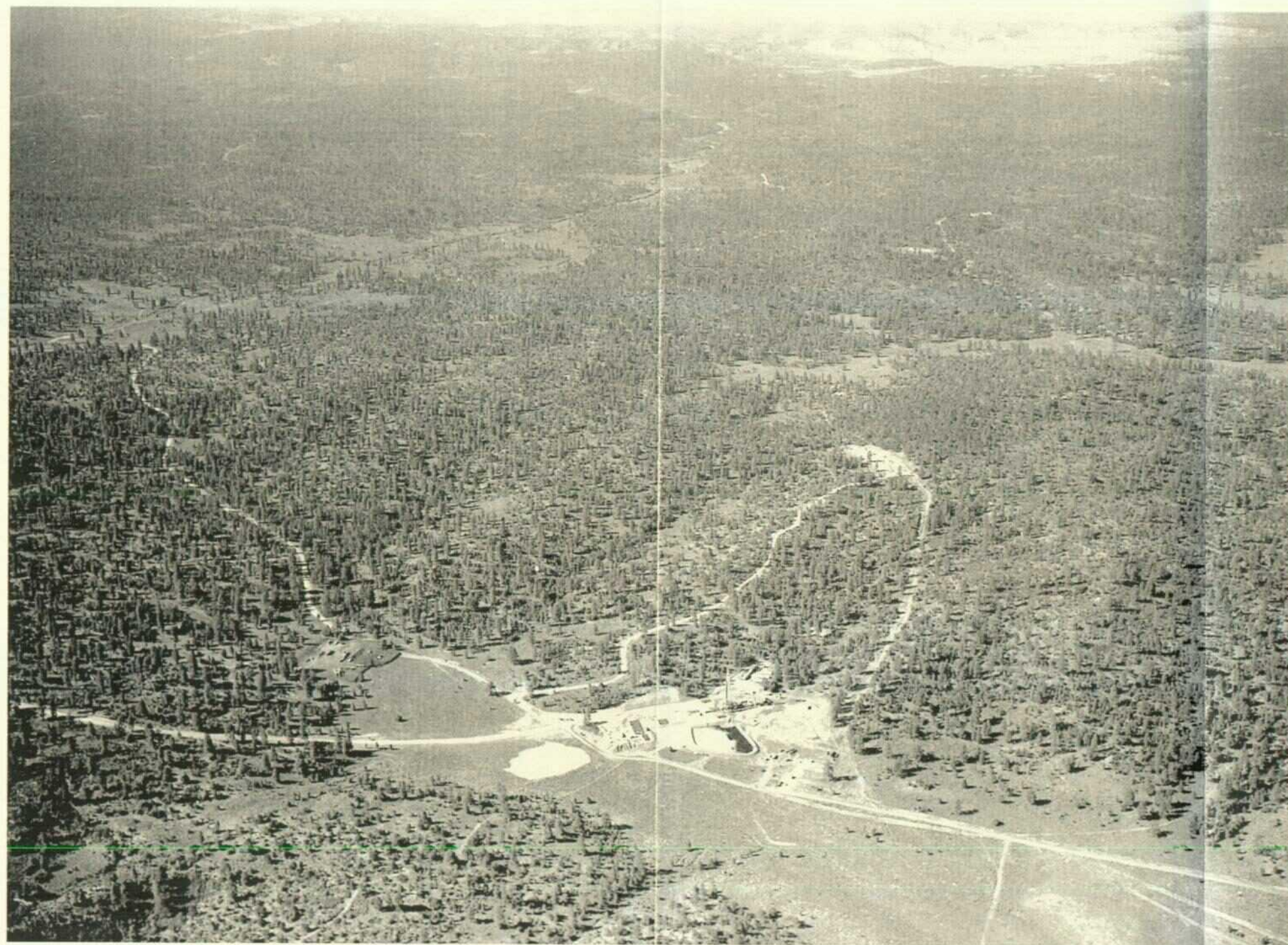
RPD - Relative Percent Difference

TPU - Total Prepackaged Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 743)

Surface Ground Zero Photographs





Price, Wayne

From: Afong, Scotty[SMTP:afong@nv.doe.gov]
Sent: Friday, September 15, 2000 6:58 PM
To: 'Catron, Mark'; 'Hooley, Camela'; 'Ketterman, Lorri'; 'Kielling, John'; Price, Wayne
Cc: 'Chapman, Jenny'; Sanchez, Monica L.; Stahl, David(IT); 'Young, John'
Subject: Update for Gasbuggy Field Work (Week of September 11)

The following is an update on subject matter.

The New Mexico Oil and Conservation Division approved our proposed site ground disturbing activities (i.e., sampling of the site) and included conditions requiring additional chemical analysis (i.e. target analyte list, Radium 226/228, cyanide, nitrate, fluoride, uranium, boron, molybdenum, chloride, PCB). Direct push sampling was started on September 13 and is expected to be completed by September 25. A cultural survey of site areas, where these surveys have not previously been done, is scheduled the week of September 18. Our Public Affairs Information Office received a citizen inquiry on what we were doing at the site and the citizen was told that we were doing some preliminary site characterization work. Unfortunately, we were not able to obtain a contractor to purge our EPNG 10-36 well so all previously proposed work (purge well, video log the casing, sample aquifer) will not be accomplished.

For your information, I will be out of the office from September 18 to 29. For the September 18 report, I plan to fax you it. If you have any issues, please contact the project manager, Monica Sanchez, via e-mail (shown as copy addressee) or by calling (702) 295-0160.

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