

Maxim Technologies, Inc. 601 East 48th Street North Sioux Falls, South Dakota 57104-0698 (605) 332-5371 Fax: (605) 332-8488

REPORT OF: CHEMICAL ANALYSIS

PROJECT:

BOILER SERVICES INC.

DATE: June 23, 1997

REPORTED TO:

Maxim Technologies, Inc.

Attn: Kate Kleiter 662 Cromwell Avenue St. Paul, MN 55114

LABORATORY NO: 3009713211.G3

Date Received: 6-12-97 Date Sampled: 6-10-97

Authorization: 3009713211,G3

The results of the gasoline analysis are listed in Table 1. The results of the total petroleum hydrocarbons as diesel analysis are listed in Table 2.

TABLE 1 VOLATILE ANALYSIS

Client Sample ID	6,000 Gasoline UST 061097130	2,000 Gas UST 061097430	
Parameter Total Petroleum	97-5961	97-5964	POL
Hydrocarbons			
as Gasoline	< 25	34,000	25
Benzene	< 2.0	1,600	2.0
Toluene	< 2.0	, 500	2.0
Ethylbenzene	< 2.0	500	2.0
Xylenes	< 2.0	330	2.0
SURROGATE			
RECOVERY: α, α, α -Trifluorotoluene	88%	97%	

All values are in ug/kg. ug/kg is equal to parts per billion (ppb).

PQL - Practical Quantitation Limit

Date Analyzed: 6-12-97

USEPA SW846 Method 8020

Technical Review: SVH

LABORATORY QUALITY CONTROL

ACCURACY DATA

PRECISION DATA

Parameter Benzene Toluene Ethylbenzene Xylene	Sample # 97-5820 97-5820 97-5820 97-5820	Matrix Spike Percent Recovery 91% 98% 101%	Matrix Spike Duplicate Percent Recovery 86% 93% 95%	Relative Percent Difference 4.9% 5.9% 6.4%
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TABLE 2 TOTAL PETROLEUM HYDROCARBONS AS DIESEL ANALYSIS

Sample Identification 97-5962 97-5963	Client Sample ID 1,000 Diesel UST, 0610971 8,000 Diesel UST, 0610972	Total Petroleum <u>Hydrocarbons as Diesel</u> 100 <4 30 <4	SURROGATE RECOVERY: Triacontane 103 % 99 %
PQL			

Samples were quantified as #2 diesel fuel.

All values are in mg/kg which is equal to parts per million (ppm).

PQL - Practical Quantitation Limit

Date Extracted: 6-16-97 Date Analyzed: 6-16-97 USGS/California Method

Technical Review:

LABORATORY QUALITY CONTROL

ACCURACY DATA

PRECISION DATA

Parameter Percent Recovery TPH-D 118% Percent Recovery Surrogate Recovery 116% Matrix Spike Duplicate Percent Recovery 124% 118%	Relative Percent Difference 5.0%
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MAXIM TECHNOLOGIES, INC.

Virginia VerMulm Laboratory Supervisor

Dan T. Hanson Chemistry Manager

SOLBERG ENTERPRISES

2004 Daisy Circle Clearwater, MN 55320 320/558-2880

> Certified by: MN PCA #00602, #00552 and #0033 EPA #MND985685429 PR #1086

Tank Receipt

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ceived 40	- 57 1-2, 1-2, 1-8,	in 31 (4)tank(s):	For disposal	of tanks(s)	and

Solberg Enterprises

& Curb Line 308 - Ash Ave Meyer Ma BICG Garage Bollager 12-14' Deep