

**RECEIVED**

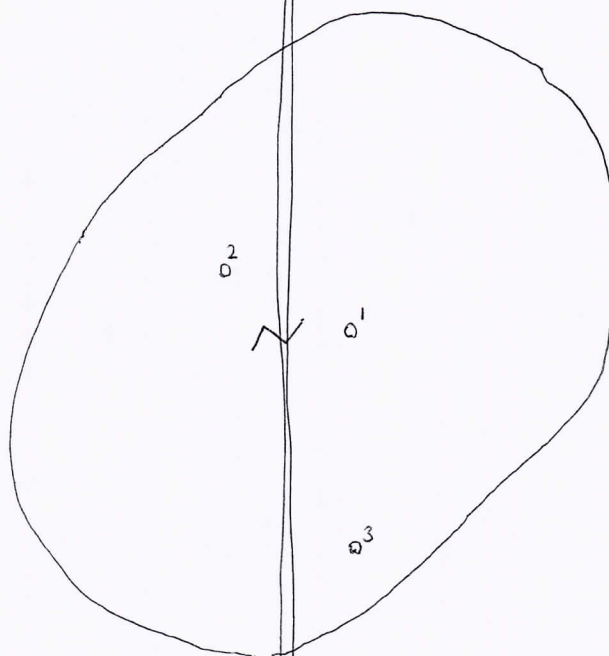
By OCD; Dr. Oberding at 12:57 pm, Mar 27, 2015

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## Analytical Report

Lab Order 1503464

Date Reported:

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Microbial Energy

Client Sample ID: Clean Flowline BG

Project: Crown Quest

Collection Date: 3/3/2015 10:30:00 AM

Lab ID: 1503464-004

Matrix: SOIL

Received Date: 3/10/2015 8:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015D: DIESEL RANGE ORGANICS</b>						Analyst: BCN
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/16/2015 12:16:55 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/16/2015 12:16:55 PM
Surr: DNOP	114	63.5-128		%REC	1	3/16/2015 12:16:55 PM
<b>EPA METHOD 8015D: GASOLINE RANGE</b>						Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/12/2015 12:55:39 PM
Surr: BFB	90.6	80-120		%REC	1	3/12/2015 12:55:39 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSD limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

# Hall Environmental Analysis Laboratory, Inc.

## Analytical Report

Lab Order 1503464

Date Reported:

CLIENT: Microbial Energy

Client Sample ID: BG Flowline

Project: Crown Quest

Collection Date: 3/3/2015 9:00:00 AM

Lab ID: 1503464-001

Matrix: SOIL

Received Date: 3/10/2015 8:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015D: DIESEL RANGE ORGANICS</b>						Analyst: BCN
Diesel Range Organics (DRO)	74000	10000		mg/Kg	1000	3/13/2015 5:53:01 PM
Motor Oil Range Organics (MRO)	ND	50000		mg/Kg	1000	3/13/2015 5:53:01 PM
Surr: DNOP	0	63.5-128	S	%REC	1000	3/13/2015 5:53:01 PM
<b>EPA METHOD 8015D: GASOLINE RANGE</b>						Analyst: NSB
Gasoline Range Organics (GRO)	68	49		mg/Kg	10	3/12/2015 11:29:27 AM
Surr: BFB	134	80-120	S	%REC	10	3/12/2015 11:29:27 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSD limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

# Hall Environmental Analysis Laboratory, Inc.

## Analytical Report

Lab Order 1503464

Date Reported:

CLIENT: Microbial Energy

Client Sample ID: BG Flowline 2

Project: Crown Quest

Collection Date: 3/3/2015 9:42:00 AM

Lab ID: 1503464-003

Matrix: SOIL

Received Date: 3/10/2015 8:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015D: DIESEL RANGE ORGANICS</b>						Analyst: BCN
Diesel Range Organics (DRO)	26000	1000		mg/Kg	100	3/13/2015 2:38:01 PM
Motor Oil Range Organics (MRO)	13000	5000		mg/Kg	100	3/13/2015 2:38:01 PM
Surr: DNOP	0	63.5-128	S	%REC	100	3/13/2015 2:38:01 PM
<b>EPA METHOD 8015D: GASOLINE RANGE</b>						Analyst: NSB
Gasoline Range Organics (GRO)	220	48		mg/Kg	10	3/12/2015 11:58:13 AM
Surr: BFB	215	80-120	S	%REC	10	3/12/2015 11:58:13 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSD limit	P Sample pH Not In Range
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S Spike Recovery outside accepted recovery limits	

# Hall Environmental Analysis Laboratory, Inc.

## Analytical Report

Lab Order 1503464

Date Reported:

CLIENT: Microbial Energy

Client Sample ID: BG Flowline 4

Project: Crown Quest

Collection Date: 3/3/2015 10:28:00 AM

Lab ID: 1503464-005

Matrix: SOIL

Received Date: 3/10/2015 8:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015D: DIESEL RANGE ORGANICS</b>						Analyst: BCN
Diesel Range Organics (DRO)	68000	9900		mg/Kg	1000	3/13/2015 4:48:10 PM
Motor Oil Range Organics (MRO)	ND	49000		mg/Kg	1000	3/13/2015 4:48:10 PM
Surr: DNOP	0	63.5-128	S	%REC	1000	3/13/2015 4:48:10 PM
<b>EPA METHOD 8015D: GASOLINE RANGE</b>						Analyst: NSB
Gasoline Range Organics (GRO)	ND	100		mg/Kg	20	3/12/2015 12:26:56 PM
Surr: BFB	101	80-120		%REC	20	3/12/2015 12:26:56 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSD limit	P Sample pH Not In Range
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S Spike Recovery outside accepted recovery limits	



