

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1904059**

Date Reported:

**CLIENT:** BP

**Client Sample ID:** SS91

**Project:** Thomas Jacquez E 1

**Collection Date:** 4/1/2019 11:50:00 AM

**Lab ID:** 1904059-001

**Matrix:** SOIL

**Received Date:** 4/2/2019 8:12:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>Irm</b>
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	4/2/2019 12:04:08 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/2/2019 12:04:08 PM
Surr: DNOP	86.2	70-130		%Rec	1	4/2/2019 12:04:08 PM
<b>EPA METHOD 8015D: GASOLINE RANGE</b>						Analyst: <b>RAA</b>
Gasoline Range Organics (GRO)	ND	4.2		mg/Kg	1	4/2/2019 11:37:46 AM
Surr: BFB	93.8	73.8-119		%Rec	1	4/2/2019 11:37:46 AM

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

<b>Qualifiers:</b>	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1904059**

Date Reported:

**CLIENT:** BP

**Client Sample ID:** SS92

**Project:** Thomas Jacquez E 1

**Collection Date:** 4/1/2019 12:00:00 PM

**Lab ID:** 1904059-002

**Matrix:** SOIL

**Received Date:** 4/2/2019 8:12:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>Irm</b>
Diesel Range Organics (DRO)	50	9.9		mg/Kg	1	4/2/2019 12:28:27 PM
Motor Oil Range Organics (MRO)	61	49		mg/Kg	1	4/2/2019 12:28:27 PM
Surr: DNOP	95.7	70-130		%Rec	1	4/2/2019 12:28:27 PM
<b>EPA METHOD 8015D: GASOLINE RANGE</b>						Analyst: <b>RAA</b>
Gasoline Range Organics (GRO)	ND	3.8		mg/Kg	1	4/2/2019 12:01:20 PM
Surr: BFB	95.9	73.8-119		%Rec	1	4/2/2019 12:01:20 PM

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

<b>Qualifiers:</b>	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1904059**

Date Reported:

**CLIENT:** BP

**Client Sample ID:** WS29

**Project:** Thomas Jacquez E 1

**Collection Date:** 4/1/2019 12:45:00 PM

**Lab ID:** 1904059-003

**Matrix:** AQUEOUS

**Received Date:** 4/2/2019 8:12:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE</b>						Analyst: <b>Irm</b>
Diesel Range Organics (DRO)	ND	1.0		mg/L	1	4/2/2019 10:48:29 AM
Motor Oil Range Organics (MRO)	ND	5.0		mg/L	1	4/2/2019 10:48:29 AM
Surr: DNOP	92.3	70-130		%Rec	1	4/2/2019 10:48:29 AM
<b>EPA METHOD 8260: VOLATILES SHORT LIST</b>						Analyst: <b>RAA</b>
Benzene	ND	1.0		µg/L	1	4/2/2019 9:22:45 AM
Toluene	ND	1.0		µg/L	1	4/2/2019 9:22:45 AM
Ethylbenzene	ND	1.0		µg/L	1	4/2/2019 9:22:45 AM
Xylenes, Total	ND	1.5		µg/L	1	4/2/2019 9:22:45 AM
Surr: 1,2-Dichloroethane-d4	81.8	70-130		%Rec	1	4/2/2019 9:22:45 AM
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	1	4/2/2019 9:22:45 AM
Surr: Dibromofluoromethane	81.7	70-130		%Rec	1	4/2/2019 9:22:45 AM
Surr: Toluene-d8	95.2	70-130		%Rec	1	4/2/2019 9:22:45 AM
<b>EPA METHOD 8015D: GASOLINE RANGE</b>						Analyst: <b>RAA</b>
Gasoline Range Organics (GRO)	ND	0.050		mg/L	1	4/2/2019 9:22:45 AM
Surr: BFB	100	70-130		%Rec	1	4/2/2019 9:22:45 AM

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

<b>Qualifiers:</b>	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit	PQL	Practical Quantitative Limit
	RL	Reporting Detection Limit	S	% Recovery outside of range due to dilution or matrix
	W	Sample container temperature is out of limit as specified at testcode		