

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
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: Irm
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
EPA METHOD 8015D: GASOLINE RANGE						Analyst: RAA
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.

Qualifiers:	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
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: Irm
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
EPA METHOD 8015D: GASOLINE RANGE						Analyst: RAA
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.

Qualifiers:	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
EPA METHOD 8015M/D: DIESEL RANGE						Analyst: Irm
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
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: RAA
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
EPA METHOD 8015D: GASOLINE RANGE						Analyst: RAA
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.

Qualifiers:	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		