

**Riverton Laboratory**

29 Country Acres Rd., Riverton, WY 82501
(307) 856-0866 • www.spl-inc.com

LABORATORY ANALYTICAL REPORT

Customer Name: Verdad Oil

Order ID: 20033109

Project ID: Safi Soil

Report Date: 4/1/2020

Lab ID: 20033109-01

Date Time

Customer Sample ID: Safi #1

Collection 3/30/2020 10:40 AM

Matrix: Soil

Received: 3/31/2020 11:47 AM

Notes:

Analyses	Result	Units	RL	Qual.	Method	Analysis Date/Time	Analyst
Organic Compounds							
Benzene	< 50	ug/Kg	50		EPA 8021 B	4/1/2020 6:23	TMC
Surr: 4-Bromofluorobenzene (PID)	78.4	%	70-130		EPA 8021 B		
Toluene	< 50	ug/Kg	50		EPA 8021 B	4/1/2020 6:23	TMC
Surr: 4-Bromofluorobenzene (PID)	78.4	%	70-130		EPA 8021 B		
Ethyl Benzene	< 50	ug/Kg	50		EPA 8021 B	4/1/2020 6:23	TMC
Surr: 4-Bromofluorobenzene (PID)	78.4	%	70-130		EPA 8021 B		
m,p-Xylene	< 100	ug/Kg	100		EPA 8021 B	4/1/2020 6:23	TMC
Surr: 4-Bromofluorobenzene (PID)	78.4	%	70-130		EPA 8021 B		
o Xylene	< 50	ug/Kg	50		EPA 8021 B	4/1/2020 6:23	TMC
Surr: 4-Bromofluorobenzene (PID)	78.4	%	70-130		EPA 8021 B		
Gasoline Range Organics (GRO)	< 5500	ug/Kg	5500		EPA 8015 D	4/1/2020 6:23	TMC
Surr: 4-Bromofluorobenzene (FID)	94.5	%	70-130		EPA 8015 D		
Diesel Range Organics (DRO)	252	mg/kg	84		EPA 8015 D	4/1/2020 10:18	TMC
Surr: o-Terphenyl	90.8	%	70-130		EPA 8015 D		
Total Petroleum Hydrocarbons	252	mg/kg	5.5		EPA 8015 D	4/1/2020 14:17	TMC

Definitions:

ND-Not Detected at the reporting limit

S-Spike Recovery outside accepted recovery limits

D-Diluted out of recovery limits

RL-Analyte Reporting Limit

J-Analyte detected below quantitation limits

L-Analyzed by a contract laboratory

H-Holding times for preparation or analysis exceeded

M-Matrix Effect

Documentation will be kept for five (5) years.

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LABORATORY ANALYTICAL REPORT

Customer Name: Verdad Oil

Order ID: 20033109

Project ID: Safi Soil

Report Date: 4/1/2020

Lab ID: 20033109-02

Date Time

Customer Sample ID: Safi #2

Collection 3/30/2020 10:45 AM

Matrix: Soil

Received: 3/31/2020 11:47 AM

Notes:

Analyses	Result	Units	RL	Qual.	Method	Analysis Date/Time	Analyst
Organic Compounds							
Benzene	< 50	ug/Kg	50		EPA 8021 B	4/1/2020 6:51	TMC
Surr: 4-Bromofluorobenzene (PID)	75.2	%	70-130		EPA 8021 B		
Toluene	< 50	ug/Kg	50		EPA 8021 B	4/1/2020 6:51	TMC
Surr: 4-Bromofluorobenzene (PID)	75.2	%	70-130		EPA 8021 B		
Ethyl Benzene	< 50	ug/Kg	50		EPA 8021 B	4/1/2020 6:51	TMC
Surr: 4-Bromofluorobenzene (PID)	75.2	%	70-130		EPA 8021 B		
m,p-Xylene	< 100	ug/Kg	100		EPA 8021 B	4/1/2020 6:51	TMC
Surr: 4-Bromofluorobenzene (PID)	75.2	%	70-130		EPA 8021 B		
o Xylene	< 50	ug/Kg	50		EPA 8021 B	4/1/2020 6:51	TMC
Surr: 4-Bromofluorobenzene (PID)	75.2	%	70-130		EPA 8021 B		
Gasoline Range Organics (GRO)	< 5500	ug/Kg	5500		EPA 8015 D	4/1/2020 6:51	TMC
Surr: 4-Bromofluorobenzene (FID)	90.2	%	70-130		EPA 8015 D		
Diesel Range Organics (DRO)	92	mg/kg	84		EPA 8015 D	4/1/2020 11:30	TMC
Surr: o-Terphenyl	109.2	%	70-130		EPA 8015 D		
Total Petroleum Hydrocarbons	92	mg/kg	5.5		EPA 8015 D	4/1/2020 14:17	TMC

Definitions:

ND-Not Detected at the reporting limit

S-Spike Recovery outside accepted recovery limits

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Login Report

Customer Name: Verdad Oil

Project ID: Safi Soil

Comment:

Order ID: 20033109

Order Date: 3/31/2020

SAMPLE CONDITION RECORD

Number of cooler/packages received:	1
Number of bottles received:	4
Were the samples received intact? (no broken bottles, leaks, etc.)	Yes
Were the samples received with custody seals?	No
Were custody seals intact?	N/A
Did signature match?	N/A
Is the COC properly completed, legible, and signed?	Yes
Were all samples received accounted for on the COC?	Yes
Were all requested analyses understood and appropriate?	Yes
Did the bottle labels correspond with the COC information?	Yes
Were Samples collected in proper containers?	Yes
Were the Temp and Pressure recorded for cylinders?	N/A
Were all containers properly preserved, and pH checked - should be ≤ 2 ?	N/A
Do VOA vials have < 6 mm headspace?	N/A
Was a trip blank present?	No
Were all analyses within holding time at time of receipt?	Yes
Have rush or project due dates been checked and accepted?	Yes
Login verification: Client Name:	Yes
Login verification: Project Name:	Yes
Login Verification: Matrix:	Yes
Sample/Cooler Temperature(s):	12.1
Were cylinder valves leaking?	N/A
Were pressurized liquid samples collected at a rate of < 50 ml/min?	N/A

Toll Free: (866) 958-0866
www.zedi.us

Chain of Custody & Analytical Request Record

Realize Production Potential

Lab Use Only

Custody Seal: ☐ Y ☐ N ☒ NA

	Y	N	NA
Intact	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



Signature Match ☐ Y ☐ N ☒ NA

On Ice ☒ Y ☐ N ☐ NA

Receipt Temperature ($^{\circ}\text{C}$) 12.1

Customer	Contact information:		Billing Type:		Sample Origin (state):
Verdad	Name:	Phone:	Email:	NET 30 <input checked="" type="checkbox"/>	CO
	Mike Cugnetti	720-651-8404	mcugnetti@verdadoil.com	CREDIT CARD <input type="checkbox"/>	Purchase Order:
				CHECK <input type="checkbox"/>	n/a
Report Email Address(es):	Project Name:	Station #:	Location:	Project Manager:	
Mike Cugnetti	n/a Safi	see below	See below	Dee Bernoski	
Invoice To:	Phone:	Email:	Sampled by Print	x Dean Wagoner	Reporting Preference:
Name:					E-Mail <input checked="" type="checkbox"/>
Mike Cugnetti	see above	see above	Sampled by Signature	x [Signature]	Mail <input type="checkbox"/>
					Quote #:
					n/a

[illegible]

Relinquished by Print Name	X	Dean Wagoner	Date:	Time:	Shipped By: Hand <input checked="" type="checkbox"/> UPS <input checked="" type="checkbox"/> FED-EX <input type="checkbox"/> OTHER <input type="checkbox"/>	Received by Print Name	X	Trish Thorne	Date:	Time:
Relinquished by Signature	X					Received by Signature	X		3/31/20	11:47
Relinquished by Print Name	X		Date:	Time:		Received by Print Name	X		Date:	Time:
Relinquished by Signature	X					Received by Signature	X			

TRACKING# 1ZW7207R0141746097