February 1, 2016

Ojai Oil Company
400 W. Ventura Blvd, Suite 100
Camarillo, CA 93010

Lab ID : SP 1600337
Customer : 2-6527

Laboratory Report

Introduction: This report package contains total of 21 pages divided into 3 sections:

Case Narrative	(3 pages)	: An overview of the work performed at FGL.
Sample Results	(6 pages)	: Results for each sample submitted.
Quality Control	(12 pages)	: Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
Sisar Groove Well	01/12/2016	01/12/2016	SP 1600337-001	GW

Sampling and Receipt Information: All samples were received in acceptable condition and within temperature requirements, unless noted on the Condition Upon Receipt (CUR) form. All samples arrived on ice. All samples were prepared and analyzed within the method specified hold time. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.

Quality Control: All samples were prepared and analyzed according to the following tables:

Inorganic - Metals QC

200.7	01/13/2016:200529 All analysis quality controls are within established criteria.
	01/13/2016:200429 All preparation quality controls are within established criteria.
200.8	01/13/2016:200530 All analysis quality controls are within established criteria, except: The following note applies to Cadmium: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
	01/13/2016:200430 All preparation quality controls are within established criteria, except: The following note applies to Silver, Cadmium, Cobalt, Chromium, Molybdenum, Lead, Selenium: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
245.1	01/14/2016:200552 All analysis quality controls are within established criteria.
	01/13/2016:200391 All preparation quality controls are within established criteria.

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Organic QC

3520	01/18/2016:200587 All preparation quality controls are within established criteria, except: The following note applies to Pyrene: 436 Blank Spike (BS) not within Acceptance Range (AR). Data was accepted based on the LCS or CCV recovery.
5030B	01/18/2016:200708 All preparation quality controls are within established criteria.
8015B	01/15/2016:200541 All analysis quality controls are within established criteria.
8015M	01/14/2016:200415 All preparation quality controls are within established criteria.
8260B	01/18/2016:200834 All analysis quality controls are within established criteria.
8270C	01/21/2016:200920 All analysis quality controls are within established criteria, except: The following note applies to Dibenzofuran, 2-Nitroaniline, 3-Nitroaniline, 4-Nitroaniline, Aniline, Benzidine, Benzylalcohol, 3,3-Dichlorobenzidine,: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.

Radio QC

900.0	01/18/2016:200793 All analysis quality controls are within established criteria.
	01/15/2016:200500 All preparation quality controls are within established criteria.
903.0	01/21/2016:200917 All analysis quality controls are within established criteria.
	01/18/2016:200613 All preparation quality controls are within established criteria.
908.0	01/23/2016:201138 All analysis quality controls are within established criteria.
	01/21/2016:200704 All preparation quality controls are within established criteria.
Ra - 05	01/26/2016:201144 All analysis quality controls are within established criteria.
	01/20/2016:200552 All preparation quality controls are within established criteria.

Inorganic - Wet Chemistry QC

2320B	01/13/2016:200452 All analysis quality controls are within established criteria.
	01/13/2016:200384 All preparation quality controls are within established criteria, except: The following note applies to Alkalinity (as CaCO3), Bicarbonate (As CaCO3): 440 Sample nonhomogeneity may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.

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Inorganic - Wet Chemistry QC

2540CE	01/13/2016:200428 All preparation quality controls are within established criteria.
300.0	01/13/2016:200508 All analysis quality controls are within established criteria.
	01/12/2016:200357 All preparation quality controls are within established criteria, except: The following note applies to Chloride, Sulfate: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.

Certification:: I certify that this data package is in compliance with ELAP standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

KD:DMB

Approved By **Kelly A. Dunnahoo, B.S.** Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2016-02-01

February 1, 2016

Ojai Oil Company
400 W. Ventura Blvd, Suite 100
Camarillo, CA 93010

Lab ID : SP 1600337-001
Customer ID : 2-6527

Sampled On : January 12, 2016-09:30
Sampled By : Bob Dent
Received On : January 12, 2016-13:00
Matrix : Ground Water

Description : Sisar Groove Well
Project : Well Water Quality

Sample Result - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
Metals, Total[P:1'5]								
Aluminum	30	10	ug/L		200.8	01/13/16:200430	200.8	01/13/16:200530
Antimony	ND	1	ug/L		200.8	01/13/16:200430	200.8	01/13/16:200530
Arsenic	ND	2	ug/L		200.8	01/13/16:200430	200.8	01/13/16:200530
Barium	33.4	0.2	ug/L		200.8	01/13/16:200430	200.8	01/13/16:200530
Beryllium	ND	1	ug/L		200.8	01/13/16:200430	200.8	01/13/16:200530
Cadmium	ND	0.2	ug/L		200.8	01/13/16:200430	200.8	01/13/16:200530
Chromium	2	1	ug/L		200.8	01/13/16:200430	200.8	01/13/16:200530
Cobalt	ND	0.2	ug/L		200.8	01/13/16:200430	200.8	01/13/16:200530
Lead	ND	0.5	ug/L		200.8	01/13/16:200430	200.8	01/13/16:200530
Lithium	6	1	ug/L		200.8	01/13/16:200430	200.8	01/13/16:200530
Mercury	ND	0.02	ug/L		245.1	01/13/16:200391	245.1	01/14/16:200552
Molybdenum	ND	1	ug/L		200.8	01/13/16:200430	200.8	01/13/16:200530
Nickel	ND	1	ug/L		200.8	01/13/16:200430	200.8	01/13/16:200530
Selenium	ND	1	ug/L		200.8	01/13/16:200430	200.8	01/13/16:200530
Silver	ND	1	ug/L		200.8	01/13/16:200430	200.8	01/13/16:200530
Strontium	759	5	ug/L		200.7	01/13/16:200429	200.7	01/13/16:200529
Thallium	ND	0.2	ug/L		200.8	01/13/16:200430	200.8	01/13/16:200530
Vanadium	ND	2	ug/L		200.8	01/13/16:200430	200.8	01/13/16:200530
Std. Minerals[P:1]								
Boron	ND	0.1	mg/L		200.7	01/13/16:200429	200.7	01/13/16:200529
Iron	650	30	ug/L		200.7	01/13/16:200429	200.7	01/13/16:200529
Total Hardness as CaCO3	299	--	mg/L		200.7	01/13/16:200429	200.7	01/13/16:200529
Calcium	82	1	mg/L		200.7	01/13/16:200429	200.7	01/13/16:200529
Magnesium	23	1	mg/L		200.7	01/13/16:200429	200.7	01/13/16:200529
Potassium	ND	1	mg/L		200.7	01/13/16:200429	200.7	01/13/16:200529
Manganese	40	10	ug/L		200.7	01/13/16:200429	200.7	01/13/16:200529
Sodium	20	1	mg/L		200.7	01/13/16:200429	200.7	01/13/16:200529
Alkalinity (As CaCO3)	160	10	mg/L		2320B	01/13/16:200384	2320B	01/13/16:200452
Bicarbonate (As CaCO3)	160	10	mg/L		2320B	01/13/16:200384	2320B	01/13/16:200452
Carbonate (As CaCO3)	ND	10	mg/L		2320B	01/13/16:200384	2320B	01/13/16:200452
Hydroxide (As CaCO3)	ND	10	mg/L		2320B	01/13/16:200384	2320B	01/13/16:200452
Chloride	3	1	mg/L		300.0	01/12/16:200357	300.0	01/13/16:200508
Fluoride	0.2	0.1	mg/L		300.0	01/12/16:200357	300.0	01/13/16:200508
Nitrate	ND	0.5	mg/L		300.0	01/12/16:200357	300.0	01/13/16:200508
Nitrite	ND	0.5	mg/L		300.0	01/12/16:200357	300.0	01/13/16:200508

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February 1, 2016 Lab ID : SP 1600337-001
Description : Sisar Groove Well Customer ID : 2-6527

Sample Result - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Std. Minerals[P:1]								
Sulfate	201	2	mg/L		300.0	01/12/16:200357	300.0	01/13/16:200508
Total Anions _____	7.4	--	meq/L		2320B	01/13/16:200384	2320B	01/13/16:200452
Total Cations _____	6.9	--	meq/L		200.7	01/13/16:200429	200.7	01/13/16:200529
Zinc	ND	20	ug/L		200.7	01/13/16:200429	200.7	01/13/16:200529
Wet Chemistry								
Bromide	ND	0.03	mg/L		300.0	01/12/16:200357	300.0	01/13/16:200508
Total Dissolved Solids (TFR)	490	20	mg/L		2540CE	01/13/16:200428	2540C	01/14/16:200547

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: () , (AGT) Amber Glass TFE-Cap, (P) Plastic, (VOA) VOA Preservatives: HNO3 pH < 2, HNO3 pH < 2, HCl pH < 2, HCl pH < 2 ‡Surrogate. * PQL adjusted for dilution.

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Sampled By : Bob Dent
Received On : January 12, 2016-13:00
Matrix : Ground Water

Description : Sisar Groove Well
Project : Well Water Quality

Sample Result - Organic

Constituent	Result	PQL	Units	Note	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 8015M TPH VOA:1'3								
TPH-DRO (C10-C28)	ND	0.5	mg/L		8015M	01/14/16:200415	8015B	01/15/16:200541
Crude Oil	ND	0.5	mg/L		8015M	01/14/16:200415	8015B	01/15/16:200541
TPH-ORO Range (C28-C40)	ND	2	mg/L		8015M	01/14/16:200415	8015B	01/15/16:200541
o-terphenyl‡	75.0	0-208	%		8015M	01/14/16:200415	8015B	01/15/16:200541
EPA 8260 VOA:1'3								
4-Bromofluorobenzene‡	101	79-119	%		5030B	01/18/16:200708	8260B	01/18/16:200834
Dibromofluoromethane‡	99.2	84-136	%		5030B	01/18/16:200708	8260B	01/18/16:200834
1,2-Dichloroethane-d4‡	98.8	58-166	%		5030B	01/18/16:200708	8260B	01/18/16:200834
Toluene-d8‡	102	88-111	%		5030B	01/18/16:200708	8260B	01/18/16:200834
Benzene	ND	0.5	ug/L		5030B	01/18/16:200708	8260B	01/18/16:200834
Ethyl Benzene	ND	0.5	ug/L		5030B	01/18/16:200708	8260B	01/18/16:200834
Toluene	ND	0.5	ug/L		5030B	01/18/16:200708	8260B	01/18/16:200834
Xylenes m,p	ND	2	ug/L		5030B	01/18/16:200708	8260B	01/18/16:200834
Xylenes o	ND	2	ug/L		5030B	01/18/16:200708	8260B	01/18/16:200834
EPA 8270 AGT:1								
2-Fluorobiphenyl‡	71.4	26-97	%		3520	01/18/16:200587	8270C	01/21/16:200920
2-Fluorophenol‡	61.1	0-114	%		3520	01/18/16:200587	8270C	01/21/16:200920
Nitrobenzene-d5‡	69.4	22-92	%		3520	01/18/16:200587	8270C	01/21/16:200920
Phenol-d6‡	64.6	0-105	%		3520	01/18/16:200587	8270C	01/21/16:200920
p-Terphenyl-d14‡	77.1	20-118	%		3520	01/18/16:200587	8270C	01/21/16:200920
2,4,6-Tribromophenol‡	71.5	0-133	%		3520	01/18/16:200587	8270C	01/21/16:200920
Acenaphthene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Acenaphthylene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Aniline	ND	20	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Anthracene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
1,2-Diphenylhydrazine	ND	50	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Benzidine	ND	50	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Benzo(a)anthracene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Benzo(b)fluoranthene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Benzo(k)fluoranthene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Benzo(g,h,i)perylene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Benzo(a)pyrene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Benzoic Acid	ND	20	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Benzylalcohol	ND	20	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
4-Bromophenylphenylether	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920

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February 1, 2016 Lab ID : SP 1600337-001
Description : Sisar Groove Well Customer ID : 2-6527

Sample Result - Organic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 8270[AGT:1]								
Butylbenzylphthalate	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
bis(2-Chloroethoxy)methane	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
bis(2-Chloroethyl)ether	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
bis(2-Chloroisopropyl)ether	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
bis(2-Ethylhexyl)phthalate	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
4-Chloroaniline	ND	20	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
4-Chloro-3-methylphenol	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
2-Chloronaphthalene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
2-Chlorophenol	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
4-Chlorophenylphenylether	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Chrysene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Dibenzo(a,h)anthracene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Dibenzofuran	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Di-n-butylphthalate	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
1,2-Dichlorobenzene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
1,3-Dichlorobenzene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
1,4-Dichlorobenzene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
3,3'-Dichlorobenzidine	ND	20	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
2,4-Dichlorophenol	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Diethylphthalate	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
2,4-Dimethylphenol	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Dimethylphthalate	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
4,6-Dinitro-2-methylphenol	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
2,4-Dinitrophenol	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
2,4-Dinitrotoluene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
2,6-Dinitrotoluene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Di-n-octylphthalate	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Fluoranthene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Fluorene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Hexachlorobenzene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Hexachlorobutadiene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Hexachlorocyclopentadiene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Hexachloroethane	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Indeno(1,2,3-c,d)pyrene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Isophorone	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
2-Methylnaphthalene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
2-Methylphenol	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
3- and 4-Methylphenol	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920

February 1, 2016 Lab ID : SP 1600337-001
Description : Sisar Groove Well Customer ID : 2-6527

Sample Result - Organic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 8270[AGT:1]								
Naphthalene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
2-Nitroanaline	ND	20	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
3-Nitroanaline	ND	20	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
4-Nitroanaline	ND	20	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Nitrobenzene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
2-Nitrophenol	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
4-Nitrophenol	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
N-Nitrosodimethylamine	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
N-Nitrosodiphenylamine	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
N-Nitrosodi-n-propylamine	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Pentachlorophenol	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Phenanthrene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Phenol	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Pyrene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
1,2,4-Trichlorobenzene	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
2,4,5-Trichlorophenol	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
2,4,6-Trichlorophenol	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
Pyridine	ND	10	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: () , (AGT) Amber Glass TFE-Cap, (P) Plastic, (VOA) VOA Preservatives: HNO3 pH < 2, HNO3 pH < 2, HCl pH < 2, HCl pH < 2 ‡Surrogate. * PQL adjusted for dilution.

February 1, 2016

Ojai Oil Company
400 W. Ventura Blvd, Suite 100
Camarillo, CA 93010

Lab ID : SP 1600337-001
Customer ID : 2-6527

Sampled On : January 12, 2016-09:30
Sampled By : Bob Dent
Received On : January 12, 2016-13:00
Matrix : Ground Water

Description : Sisar Groove Well
Project : Well Water Quality

Sample Result - Radio

Constituent	Result ± Error	MDA	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Radio Chemistry[P:1]								
Gross Alpha	1.99 ± 1.75	1.84	pCi/L		900.0	01/15/16-08:25 2P1600500	900.0	01/18/16-09:00 2A1600793
Total Alpha Radium (226)	0.037 ± 0.220	0.470	pCi/L		903.0	01/18/16-19:00 2P1600613	903.0	01/21/16-12:00 2A1600917
Uranium	0.576 ± 0.814	0.300	pCi/L		908.0	01/21/16-07:45 2P1600704	908.0	01/23/16-01:17 2A1601138
Ra 228	0.000 ± 0.575	0.253	pCi/L		Ra - 05	01/20/16-18:30 2P1600552	Ra - 05	01/26/16-19:30 2A1601144

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: () , (AGT) Amber Glass TFE-Cap, (P) Plastic, (VOA) VOA Preservatives: HNO3 pH < 2, HNO3 pH < 2, HCl pH < 2, HCl pH < 2 * PQL adjusted for dilution.

MDA = Minimum Detectable Activity (Calculated at the 95% confidence level) = Data utilized by DHS to determine matrix interference.
MCL / AL = Maximum Contamination Level / Action Level. Alpha's Action Level of 5 pCi/L is based on the Assigned Value (AV).
AV = Assigned Value(Gross Alpha Result + (0.84 x Error)). CCR Section 64442: Drinking Water Compliance Note: Do the following
If Gross Alpha's (AV) exceeds 5 pCi/L run Uranium. If Gross Alpha's (AV) minus Uranium exceeds 5 pCi/L run Radium 226.

Drinking Water Compliance:
Gross Alpha (AV) minus Uranium is less than or equal to 15 pCi/L
Uranium is less than or equal to 20 pCi/L
Radium 226 + Radium 228 is less than or equal to 5 pCi/L

Note: Samples are held for 3-6 months prior to disposal.

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February 1, 2016 Lab ID : SP 1600337
Ojai Oil Company Customer : 2-6527

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Boron	200.7	(SP 1600374-002)	MS	mg/L	4.000	108 %	75-125	
			MSD	mg/L	4.000	96.8 %	75-125	
			MSRPD	mg/L	4000	10.7%	≤20.0	
	200.7	01/13/16:200529AC	CCV	ppm	5.000	96.6 %	90-110	
			CCB	ppm		0.007	0.1	
			CCV	ppm	5.000	97.3 %	90-110	
			CCB	ppm		0.012	0.1	
Calcium	200.7	(SP 1600374-002)	MS	mg/L	12.00	102 %	75-125	
			MSD	mg/L	12.00	88.8 %	75-125	
			MSRPD	mg/L	4000	2.9%	≤20.0	
	200.7	01/13/16:200529AC	CCV	ppm	25.00	96.7 %	90-110	
			CCB	ppm		0.004	1	
			CCV	ppm	25.00	97.8 %	90-110	
			CCB	ppm		0.008	1	
Iron	200.7	(SP 1600374-002)	MS	ug/L	4000	103 %	75-125	
			MSD	ug/L	4000	93.2 %	75-125	
			MSRPD	ug/L	4000	10%	≤20.0	
	200.7	01/13/16:200529AC	CCV	ppm	5.000	94.6 %	90-110	
			CCB	ppm		0.0023	0.03	
			CCV	ppm	5.000	97.7 %	90-110	
			CCB	ppm		0.0037	0.03	
Magnesium	200.7	(SP 1600374-002)	MS	mg/L	12.00	104 %	75-125	
			MSD	mg/L	12.00	91.8 %	75-125	
			MSRPD	mg/L	4000	5.7%	≤20.0	
	200.7	01/13/16:200529AC	CCV	ppm	25.00	96.3 %	90-110	
			CCB	ppm		0.0004	1	
			CCV	ppm	25.00	96.8 %	90-110	
			CCB	ppm		0.001	1	
Manganese	200.7	(SP 1600374-002)	MS	ug/L	800.0	110 %	75-125	
			MSD	ug/L	800.0	97.2 %	75-125	
			MSRPD	ug/L	4000	10.9%	≤20.0	
	200.7	01/13/16:200529AC	CCV	ppm	1.000	97.6 %	90-110	
			CCB	ppm		-.000001	0.01	
			CCV	ppm	1.000	98.3 %	90-110	
			CCB	ppm		-0.00005	0.01	
Potassium	200.7	(SP 1600374-002)	MS	mg/L	12.00	111 %	75-125	
			MSD	mg/L	12.00	99.1 %	75-125	
			MSRPD	mg/L	4000	9.4%	≤20.0	
	200.7	01/13/16:200529AC	CCV	ppm	25.00	96.1 %	90-110	
			CCB	ppm		-0.02	1	
			CCV	ppm	25.00	98.0 %	90-110	
			CCB	ppm		0.005	1	
Sodium	200.7	(SP 1600374-002)	MS	mg/L	12.00	96.4 %	75-125	
			MSD	mg/L	12.00	86.2 %	75-125	
			MSRPD	mg/L	4000	1.5%	≤20.0	
	200.7	01/13/16:200529AC	CCV	ppm	25.00	95.8 %	90-110	
			CCB	ppm		0.23	1	
			CCV	ppm	25.00	95.1 %	90-110	
			CCB	ppm		-0.06	1	
Strontium	200.7	(SP 1600374-002)	MS	ug/L	800.0	108 %	75-125	
			MSD	ug/L	800.0	98.6 %	75-125	
			MSRPD	ug/L	4000	5.4%	≤20.0	
	200.7	01/13/16:200529AC	CCV	ppm	1.000	104 %	90-110	
			CCB	ppm		0.00003	0.005	
			CCV	ppm	1.000	105 %	90-110	

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February 1, 2016 Lab ID : SP 1600337
Ojai Oil Company Customer : 2-6527

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Strontium	200.7	01/13/16:200529AC	CCB	ppm		0.00004	0.005	
Zinc	200.7	(SP 1600374-002)	MS	ug/L	800.0	111 %	75-125	
			MSD	ug/L	800.0	98.4 %	75-125	
			MSRPD	ug/L	4000	12.2%	≤20.0	
	200.7	01/13/16:200529AC	CCV	ppm	1.000	98.2 %	90-110	
			CCB	ppm		0.0005	0.02	
			CCV	ppm	1.000	99.4 %	90-110	
			CCB	ppm		0.0015	0.02	
Aluminum	200.8	(STK1630408-001)	MS	ug/L	5.000	114 %	75-125	
			MSD	ug/L	5.000	93.0 %	75-125	
			MSRPD	ug/L	5.000	1.1	≤10	
	200.8	01/13/16:200530AC	CCV	ppb	120.0	97.4 %	90-110	
			CCB	ppb		0.008	10	
			CCV	ppb	120.0	101 %	90-110	
			CCB	ppb		0.09	10	
Antimony	200.8	(STK1630408-001)	MS	ug/L	5.000	105 %	75-125	
			MSD	ug/L	5.000	86.5 %	75-125	
			MSRPD	ug/L	5.000	18.1%	≤20	
	200.8	01/13/16:200530AC	CCV	ppb	120.0	99.2 %	90-110	
			CCB	ppb		0.20	1	
			CCV	ppb	120.0	103 %	90-110	
			CCB	ppb		1.06	1	
Arsenic	200.8	(STK1630408-001)	MS	ug/L	5.000	119 %	75-125	
			MSD	ug/L	5.000	95.5 %	75-125	
			MSRPD	ug/L	5.000	1.2	≤2	
	200.8	01/13/16:200530AC	CCV	ppb	120.0	103 %	90-110	
			CCB	ppb		0.01	2	
			CCV	ppb	120.0	104 %	90-110	
			CCB	ppb		0.1	2	
Barium	200.8	(STK1630408-001)	MS	ug/L	5.000	125 %	75-125	
			MSD	ug/L	5.000	99.0 %	75-125	
			MSRPD	ug/L	5.000	11.2%	≤20	
	200.8	01/13/16:200530AC	CCV	ppb	120.0	105 %	90-110	
			CCB	ppb		0.02	1	
			CCV	ppb	120.0	109 %	90-110	
			CCB	ppb		0.11	1	
Beryllium	200.8	(STK1630408-001)	MS	ug/L	5.000	110 %	75-125	
			MSD	ug/L	5.000	90.2 %	75-125	
			MSRPD	ug/L	5.000	1.0	≤1	
	200.8	01/13/16:200530AC	CCV	ppb	120.0	95.3 %	90-110	
			CCB	ppb		0.002	0.2	
			CCV	ppb	120.0	96.6 %	90-110	
			CCB	ppb		0.052	0.2	
Cadmium	200.8	(STK1630408-001)	MS	ug/L	5.000	125 %	75-125	
			MSD	ug/L	5.000	98.5 %	75-125	
			MSRPD	ug/L	5.000	23.4%	≤20	435
	200.8	01/13/16:200530AC	CCV	ppb	120.0	111 %	90-110	360
			CCB	ppb		0.026	0.2	
			CCV	ppb	120.0	111 %	90-110	360
			CCB	ppb		0.072	0.2	
Chromium	200.8	(STK1630408-001)	MS	ug/L	5.000	117 %	75-125	
			MSD	ug/L	5.000	93.7 %	75-125	
			MSRPD	ug/L	5.000	20.7%	≤20	435
	200.8	01/13/16:200530AC	CCV	ppb	120.0	103 %	90-110	

February 1, 2016 Lab ID : SP 1600337
Ojai Oil Company Customer : 2-6527

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Chromium	200.8	01/13/16:200530AC	CCB	ppb		0.02	1	
			CCV	ppb	120.0	102 %	90-110	
			CCB	ppb		0.09	1	
Cobalt	200.8		MS	ug/L	5.000	118 %	75-125	
		(STK1630408-001)	MSD	ug/L	5.000	96.1 %	75-125	
			MSRPD	ug/L	5.000	20.6%	≤20	435
	200.8	01/13/16:200530AC	CCV	ppb	120.0	101 %	90-110	
			CCB	ppb		0.01	0.2	
			CCV	ppb	120.0	99.5 %	90-110	
			CCB	ppb		0.067	0.2	
Lead	200.8		MS	ug/L	5.000	122 %	75-125	
		(STK1630408-001)	MSD	ug/L	5.000	99.1 %	75-125	
			MSRPD	ug/L	5.000	21.1%	≤20	435
	200.8	01/13/16:200530AC	CCV	ppb	120.0	96.6 %	90-110	
			CCB	ppb		0.001	0.5	
			CCV	ppb	120.0	101 %	90-110	
			CCB	ppb		0.013	0.5	
Lithium	200.8		MS	ug/L	5.000	108 %	75-125	
		(STK1630408-001)	MSD	ug/L	5.000	86.6 %	75-125	
			MSRPD	ug/L	5.000	19.0%	≤20	
	200.8	01/13/16:200530AC	CCV	ppb	120.0	96.9 %	90-110	
			CCB	ppb		0.12	1	
			CCV	ppb	120.0	96.6 %	90-110	
			CCB	ppb		0.07	1	
Molybdenum	200.8		MS	ug/L	5.000	125 %	75-125	
		(STK1630408-001)	MSD	ug/L	5.000	101 %	75-125	
			MSRPD	ug/L	5.000	21.1%	≤20	435
	200.8	01/13/16:200530AC	CCV	ppb	120.0	105 %	90-110	
			CCB	ppb		-0.002	1	
			CCV	ppb	120.0	106 %	90-110	
			CCB	ppb		0.04	1	
Nickel	200.8		MS	ug/L	5.000	120 %	75-125	
		(STK1630408-001)	MSD	ug/L	5.000	96.5 %	75-125	
			MSRPD	ug/L	5.000	18.4%	≤20	
	200.8	01/13/16:200530AC	CCV	ppb	120.0	99.6 %	90-110	
			CCB	ppb		0.02	1	
			CCV	ppb	120.0	98.1 %	90-110	
			CCB	ppb		0.06	1	
Selenium	200.8		MS	ug/L	5.000	119 %	75-125	
		(STK1630408-001)	MSD	ug/L	5.000	93.0 %	75-125	
			MSRPD	ug/L	5.000	23.5%	≤20	435
	200.8	01/13/16:200530AC	CCV	ppb	120.0	107 %	90-110	
			CCB	ppb		0.07	1	
			CCV	ppb	120.0	106 %	90-110	
			CCB	ppb		0.22	1	
Silver	200.8		MS	ug/L	5.000	116 %	75-125	
		(STK1630408-001)	MSD	ug/L	5.000	94.4 %	75-125	
			MSRPD	ug/L	5.000	21.0%	≤20	435
	200.8	01/13/16:200530AC	CCV	ppb	120.0	92.5 %	90-110	
			CCB	ppb		-0.01	1	
			CCV	ppb	120.0	98.2 %	90-110	
			CCB	ppb		0.17	1	
Thallium	200.8		MS	ug/L	5.000	119 %	75-125	
		(STK1630408-001)	MSD	ug/L	5.000	97.5 %	75-125	

February 1, 2016 Lab ID : SP 1600337
Ojai Oil Company Customer : 2-6527

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Thallium	200.8	01/13/16:200430AC	MSRPD	ug/L	5.000	20.0%	≤20	
	200.8	01/13/16:200530AC	CCV	ppb	120.0	94.8 %	90-110	
			CCB	ppb		0.015	0.2	
			CCV	ppb	120.0	98.9 %	90-110	
			CCB	ppb		0.087	0.2	
Vanadium	200.8		MS	ug/L	5.000	123 %	75-125	
		(STK1630408-001)	MSD	ug/L	5.000	97.0 %	75-125	
			MSRPD	ug/L	5.000	1.3	≤2	
	200.8	01/13/16:200530AC	CCV	ppb	120.0	105 %	90-110	
			CCB	ppb		0.02	2	
			CCV	ppb	120.0	104 %	90-110	
			CCB	ppb		0.05	2	
Mercury	245.1	01/13/16:200391ac	Blank	ug/L		ND	<0.02	
			LCS	ug/L	0.2000	106 %	85-115	
			MS	ug/L	0.2000	95.1 %	75-125	
		(CH 1670308-001)	MSD	ug/L	0.2000	97.1 %	75-125	
			MSRPD	ug/L	0.2000	1.9%	≤20	
	245.1	01/14/16:200552AC	ICV	ppt	200.0	100 %	90-110	
			ICB	ppt		5.1	20	
			CCV	ppt	200.0	103 %	90-110	
			CCB	ppt		4.3	20	
Wet Chem								
Alkalinity (as CaCO3)	2320B	(STK1630412-001)	Dup	mg/L		23.4%	3.42	440
	2320B	01/13/16:200452AMB	CCV	mg/L	234.9	98.2 %	90-110	
			CCV	mg/L	234.9	89.9 %	90-110	
Bicarbonate (As CaCO3)	2320B	(STK1630412-001)	Dup	mg/L		23.5%	4.78	440
Carbonate (As CaCO3)	2320B	(STK1630412-001)	Dup	mg/L		0.0	10	
Hydroxide	2320B	(STK1630412-001)	Dup	mg/L		0.0	10	
Hydroxide (As CaCO3)	2320B	(STK1630412-001)	Dup	mg/L		0.0	10	
Total Dissolved Solids (TFR)	2540CE	01/13/16:200428CTL	Blank	mg/L		ND	<20	
			LCS	mg/L	997.3	97.6 %	90-110	
		(SP 1600277-001)	Dup	mg/L		2.3%	5	
Bromide	300.0	01/12/16:200357MCA	Blank	mg/L		ND	<0.03	
			LCS	mg/L	5.000	106 %	90-110	
			MS	mg/L	100.0	104 %	86-118	
		(SP 1600379-001)	MSD	mg/L	100.0	105 %	86-118	
			MSRPD	mg/L	100.0	0.2%	≤11	
	300.0	01/13/16:200508MCA	CCB	ppb		0.0	30	
			CCV	ppb	5000	106 %	90-110	
			CCB	ppb		0.0	30	
			CCV	ppb	5000	107 %	90-110	
Chloride	300.0	01/12/16:200357MCA	Blank	mg/L		ND	<1	
			LCS	mg/L	25.00	101 %	90-110	
			MS	mg/L	500.0	71.8 %	85-121	435
		(SP 1600379-001)	MSD	mg/L	500.0	71.7 %	85-121	435
			MSRPD	mg/L	100.0	0.02%	≤19	
	300.0	01/13/16:200508MCA	CCB	ppm		0.02	1	
			CCV	ppm	25.00	102 %	90-110	
			CCB	ppm		0.03	1	
			CCV	ppm	25.00	102 %	90-110	
Fluoride	300.0	01/12/16:200357MCA	Blank	mg/L		ND	<0.1	
			LCS	mg/L	2.500	98.5 %	90-110	
			MS	mg/L	50.00	95.4 %	87-120	
		(SP 1600379-001)	MSD	mg/L	50.00	94.2 %	87-120	

February 1, 2016 Lab ID : SP 1600337
Ojai Oil Company Customer : 2-6527

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem								
Fluoride	300.0	01/12/16:200357MCA	MSRPD	mg/L	100.0	1.3%	≤16	
	300.0	01/13/16:200508MCA	CCB	ppm		0.022	0.1	
			CCV	ppm	2.500	98.8 %	90-110	
			CCB	ppm		0.024	0.1	
			CCV	ppm	2.500	99.5 %	90-110	
Nitrate	300.0	01/12/16:200357MCA	Blank	mg/L		ND	<0.5	
			LCS	mg/L	20.00	102 %	90-110	
			MS	mg/L	400.0	94.9 %	85-119	
		(SP 1600379-001)	MSD	mg/L	400.0	94.3 %	85-119	
			MSRPD	mg/L	100.0	0.6%	≤19	
	300.0	01/13/16:200508MCA	CCB	ppm		0.000	0.5	
			CCV	ppm	20.00	102 %	90-110	
			CCB	ppm		0.000	0.5	
			CCV	ppm	20.00	103 %	90-110	
Nitrite	300.0	01/12/16:200357MCA	Blank	mg/L		ND	<0.5	
			LCS	mg/L	15.00	104 %	90-110	
			MS	mg/L	300.0	94.1 %	74-126	
		(SP 1600379-001)	MSD	mg/L	300.0	93.5 %	74-126	
			MSRPD	mg/L	100.0	0.6%	≤20	
	300.0	01/13/16:200508MCA	CCB	ppm		0.000	0.5	
			CCV	ppm	15.00	104 %	90-110	
			CCB	ppm		0.015	0.5	
			CCV	ppm	15.00	104 %	90-110	
Sulfate	300.0	01/12/16:200357MCA	Blank	mg/L		ND	<2.0	
			LCS	mg/L	50.00	101 %	90-110	
			MS	mg/L	1000	77.1 %	82-124	435
		(SP 1600379-001)	MSD	mg/L	1000	76.4 %	82-124	435
			MSRPD	mg/L	100.0	0.4%	≤23	
	300.0	01/13/16:200508MCA	CCB	ppm		0.14	2	
			CCV	ppm	50.00	101 %	90-110	
			CCB	ppm		0.23	2	
			CCV	ppm	50.00	102 %	90-110	

Definition

ICV	: Initial Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
ICB	: Initial Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
CCB	: Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
LCS	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
MS	: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The recoveries are an indication of how that sample matrix affects analyte recovery.
Dup	: Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an indication of precision for the preparation and analysis.
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
ND	: Non-detect - Result was below the DQO listed for the analyte.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.

Explanation

360	: CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
435	: Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
440	: Sample nonhomogeneity may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.

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Quality Control - Radio

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Radio								
Alpha	900.0	01/18/16:200793caa	CCV	cpm	8760	41.5 %	38 - 46	
			CCB	cpm		0.100	0.18	
Gross Alpha	900.0	01/15/16:200500ELC	Blank	pCi/L		0.80	3	
			LCS	pCi/L	107.4	104 %	75-125	
			MS	pCi/L	107.4	106 %	60-140	
		(SP 1600274-001)	MSD	pCi/L	107.4	108 %	60-140	
			MSRPD	pCi/L	107.4	1.6%	≤30	
Alpha	903.0	01/21/16:200917caa	CCV	cpm	8757	41.5 %	38 - 46	
			CCB	cpm		0.100	0.19	
Total Alpha Radium (226)	903.0	01/18/16:200613emv	RgBlk	pCi/L		0.07	2	
			LCS	pCi/L	21.59	98.5 %	52-107	
			BS	pCi/L	21.59	101 %	43-111	
			BSD	pCi/L	21.59	102 %	43-111	
			BSRPD	pCi/L	21.59	1.0%	≤35.5	
Alpha	908.0	01/23/16:201138caa	CCV	cpm	8757	42.6 %	42 - 51	
			CCB	cpm		0.0800	0.12	
Uranium	908.0	01/21/16:200704caa	RgBlk	pCi/L		0.23	1	
			LRS	pCi/L	20.97	55.0 %	54-105	
			BS	pCi/L	20.97	95.8 %	75-125	
			BSD	pCi/L	20.97	96.7 %	75-125	
			BSRPD	pCi/L	20.97	0.9%	≤20	
Beta	Ra - 05	01/26/16:201144emv	CCV	cpm	9147	96.8 %	87 - 106	
			CCB	cpm		0.4600	0.55	
Ra 228	Ra - 05	01/20/16:200552emv	RgBlk	pCi/L		0.30	3	
			LRS	pCi/L	84.60	47.5 %	27-59	
			BS	pCi/L	84.60	107 %	75-125	
			BSD	pCi/L	84.60	107 %	75-125	
			BSRPD	pCi/L	84.60	0.1%	≤25	

Definition

CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
CCB	: Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
RgBlk	: Method Reagent Blank - Prepared to correct for any reagent contributions to sample result.
LCS	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
LRS	: Laboratory Recovery Standard - Prepared to establish the batch recovery factor used in result calculations.
MS	: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The recoveries are an indication of how that sample matrix affects analyte recovery.
BS	: Blank Spikes - A blank is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
BSD	: Blank Spike Duplicate of BS/BSD pair - A blank duplicate is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
BSRPD	: BS/BSD Relative Percent Difference (RPD) - The BS relative percent difference is an indication of precision for the preparation and analysis.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
1,2,4-Trichlorobenzene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
			LCS	ug/L	50.00	59.6 %	3-97	
			BS	ug/L	50.00	65.4 %	2-121	
			BSD	ug/L	50.00	52.8 %	2-121	
			BSRPD	ug/L	200.0	6.3	≤10	
1,2-Dichlorobenzene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
1,2-Diphenylhydrazine	3520	01/18/16:200587SBL	Blank	ug/L		ND	<50	
1,3-Dichlorobenzene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
1,4-Dichlorobenzene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
			LCS	ug/L	50.00	56.7 %	5-96	
			BS	ug/L	50.00	62.6 %	1-112	
			BSD	ug/L	50.00	52.9 %	1-112	
			BSRPD	ug/L	200.0	4.8	≤10	
2,4,5-Trichlorophenol	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
2,4,6-Tribromophenol	3520	01/18/16:200587SBL	Blank	ug/L	200.0	79.9 %	0-133	
			LCS	ug/L	200.0	89.1 %	0-133	
			BS	ug/L	200.0	89.4 %	N/A	
			BSD	ug/L	200.0	89.4 %	N/A	
			BSRPD	ug/L	200.0	0.04%	≤19	
2,4,6-Trichlorophenol	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
2,4-Dichlorophenol	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
2,4-Dimethylphenol	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
2,4-Dinitrophenol	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
2,4-Dinitrotoluene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
			LCS	ug/L	50.00	91.1 %	7-118	
			BS	ug/L	50.00	94.0 %	26-107	
			BSD	ug/L	50.00	90.6 %	26-107	
			BSRPD	ug/L	200.0	1.7	≤10	
2,6-Dinitrotoluene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
2-Chlorophenol	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
			LCS	ug/L	100.0	87.3 %	0-108	
			BS	ug/L	100.0	89.8 %	10-110	
			BSD	ug/L	100.0	87.5 %	10-110	
			BSRPD	ug/L	200.0	2.6%	≤54	
2-Fluorobiphenyl	3520	01/18/16:200587SBL	Blank	ug/L	100.0	70.5 %	26-97	
			LCS	ug/L	100.0	81.1 %	26-97	
			BS	ug/L	100.0	80.0 %	30-115	
			BSD	ug/L	100.0	76.9 %	30-115	
			BSRPD	ug/L	200.0	3.9%	≤35	
2-Fluorophenol	3520	01/18/16:200587SBL	Blank	ug/L	200.0	64.6 %	0-114	
			LCS	ug/L	200.0	77.4 %	0-114	
			BS	ug/L	200.0	78.7 %	N/A	
			BSD	ug/L	200.0	77.9 %	N/A	
			BSRPD	ug/L	200.0	1.0%	≤41	
2-Methylnaphthalene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
2-Methylphenol	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
2-Nitroaniline	3520	01/18/16:200587SBL	Blank	ug/L		ND	<20	
2-Nitrophenol	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
3,3-Dichlorobenzidine	3520	01/18/16:200587SBL	Blank	ug/L		ND	<20	
3-Nitroaniline	3520	01/18/16:200587SBL	Blank	ug/L		ND	<20	
4,6-Dinitro-2-methylphenol	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
4-Bromophenylphenylether	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
4-Chloro-3-methylphenol	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
			LCS	ug/L	100.0	92.5 %	5-108	
			BS	ug/L	100.0	90.6 %	19-103	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
4-Chloro-3-methylphenol	3520	01/18/16:200587SBL	BSD	ug/L	100.0	90.2 %	19-103	
			BSRPD	ug/L	200.0	0.5%	≤37	
4-Chloroaniline	3520	01/18/16:200587SBL	Blank	ug/L		ND	<20	
4-Methylphenol	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
4-Nitroaniline	3520	01/18/16:200587SBL	Blank	ug/L		ND	<20	
4-Nitrophenol	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
			LCS	ug/L	100.0	76.2 %	0-133	
			BS	ug/L	100.0	81.0 %	0-119	
			BSD	ug/L	100.0	80.7 %	0-119	
			BSRPD	ug/L	200.0	0.3%	≤31	
Acenaphthene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
			LCS	ug/L	50.00	88.2 %	0-115	
			BS	ug/L	50.00	87.3 %	15-115	
			BSD	ug/L	50.00	83.8 %	15-115	
			BSRPD	ug/L	200.0	1.8	≤10	
Acenaphthylene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Aniline	3520	01/18/16:200587SBL	Blank	ug/L		ND	<20	
Anthracene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Benzidine	3520	01/18/16:200587SBL	Blank	ug/L		ND	<50	
Benzo(a)anthracene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Benzo(a)pyrene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Benzo(b)fluoranthene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Benzo(g,h,i)perylene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Benzo(k)fluoranthene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Benzoic Acid	3520	01/18/16:200587SBL	Blank	ug/L		ND	<20	
Benzylalcohol	3520	01/18/16:200587SBL	Blank	ug/L		ND	<20	
bis(2-Chloroethoxy)methane	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
bis(2-Chloroethyl)ether	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
bis(2-Chloroisopropyl)ether	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
bis(2-Ethylhexyl)phthalate	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Butylbenzylphthalate	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Chloronaphthalene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Chlorophenylphenylether	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Chrysene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Dibenzo(a,h)anthracene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Dibenzofuran	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Diethylphthalate	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Dimethylphthalate	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Di-n-butylphthalate	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Di-n-octylphthalate	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Fluoranthene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Fluorene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Hexachlorobenzene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Hexachlorobutadiene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Hexachlorocyclopentadiene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Hexachloroethane	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Indeno(1,2,3-c,d)pyrene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Isophorone	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Naphthalene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Nitrobenzene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Nitrobenzene-d5	3520	01/18/16:200587SBL	Blank	ug/L	100.0	70.8 %	22-92	
			LCS	ug/L	100.0	80.2 %	22-92	
			BS	ug/L	100.0	80.3 %	N/A	
			BSD	ug/L	100.0	76.9 %	N/A	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Nitrobenzene-d5	3520	01/18/16:200587SBL	BSRPD	ug/L	200.0	4.2%	≤35	
N-Nitrosodimethylamine	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
N-Nitrosodi-N-propylamine	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
			LCS	ug/L	50.00	81.7 %	0-136	
			BS	ug/L	50.00	79.1 %	0-142	
			BSD	ug/L	50.00	80.2 %	0-142	
			BSRPD	ug/L	200.0	0.56	≤10	
N-Nitrosodiphenylamine	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Pentachlorophenol	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
			LCS	ug/L	100.0	94.2 %	6-119	
			BS	ug/L	100.0	99.5 %	24-102	
			BSD	ug/L	100.0	99.0 %	24-102	
			BSRPD	ug/L	200.0	0.6%	≤26	
Phenanthrene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
Phenol	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
			LCS	ug/L	100.0	78.1 %	0-106	
			BS	ug/L	100.0	80.8 %	0-127	
			BSD	ug/L	100.0	78.5 %	0-127	
			BSRPD	ug/L	200.0	2.9%	≤89	
Phenol-d6	3520	01/18/16:200587SBL	Blank	ug/L	200.0	66.2 %	0-105	
			LCS	ug/L	200.0	75.9 %	0-105	
			BS	ug/L	200.0	78.5 %	N/A	
			BSD	ug/L	200.0	75.4 %	N/A	
			BSRPD	ug/L	200.0	4.0%	≤51	
p-Terphenyl-d14	3520	01/18/16:200587SBL	Blank	ug/L	100.0	106 %	20-118	
			LCS	ug/L	100.0	105 %	20-118	
			BS	ug/L	100.0	106 %	N/A	
			BSD	ug/L	100.0	95.7 %	N/A	
			BSRPD	ug/L	200.0	9.8%	≤42	
Pyrene	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
			LCS	ug/L	50.00	109 %	0-151	
			BS	ug/L	50.00	108 %	45-106	436
			BSD	ug/L	50.00	98.8 %	45-106	
			BSRPD	ug/L	200.0	8.8%	≤40	
Pyridine	3520	01/18/16:200587SBL	Blank	ug/L		ND	<10	
1,2-Dichloroethane-d4	5030B	01/18/16:200708VRG	Blank	ug/L	25.00	97.5 %	58-166	
			LCS	ug/L	25.00	98.2 %	58-166	
			MS	ug/L	25.00	99.1 %	58-166	
		(SP 1600475-001)	MSD	ug/L	25.00	98.8 %	58-166	
			MSRPD	ug/L	25.00	0.3%	≤20.0	
4-Bromofluorobenzene	5030B	01/18/16:200708VRG	Blank	ug/L	25.00	98.3 %	79-119	
			LCS	ug/L	25.00	102 %	79-119	
			MS	ug/L	25.00	99.7 %	79-119	
		(SP 1600475-001)	MSD	ug/L	25.00	101 %	79-119	
			MSRPD	ug/L	25.00	1.8%	≤20.0	
Benzene	5030B	01/18/16:200708VRG	Blank	ug/L		ND	<0.5	
			LCS	ug/L	25.00	96.0 %	60-134	
			MS	ug/L	25.00	98.5 %	47-169	
		(SP 1600475-001)	MSD	ug/L	25.00	107 %	47-169	
			MSRPD	ug/L	25.00	7.9%	≤24	
Dibromofluromethane	5030B	01/18/16:200708VRG	Blank	ug/L	25.00	98.9 %	84-136	
			LCS	ug/L	25.00	99.7 %	84-136	
			MS	ug/L	25.00	101 %	86-127	
		(SP 1600475-001)	MSD	ug/L	25.00	100 %	86-127	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Dibromofluromethane	5030B	01/18/16:200708VRG	MSRPD	ug/L	25.00	0.1%	≤20.0	
Ethylbenzene	5030B	01/18/16:200708VRG	Blank	ug/L		ND	<0.5	
Toluene	5030B	01/18/16:200708VRG	Blank	ug/L		ND	<0.5	
			LCS	ug/L	25.00	97.4 %	56-131	
			MS	ug/L	25.00	97.8 %	44-164	
		(SP 1600475-001)	MSD	ug/L	25.00	102 %	44-164	
			MSRPD	ug/L	25.00	4.4%	≤30	
Toluene-d8	5030B	01/18/16:200708VRG	Blank	ug/L	25.00	104 %	88-111	
			LCS	ug/L	25.00	103 %	88-111	
			MS	ug/L	25.00	103 %	88-111	
		(SP 1600475-001)	MSD	ug/L	25.00	102 %	88-111	
			MSRPD	ug/L	25.00	1.0%	≤20.0	
Xylenes m,p	5030B	01/18/16:200708VRG	Blank	ug/L		ND	<2	
Xylenes o	5030B	01/18/16:200708VRG	Blank	ug/L		ND	<2	
DIESEL#2	8015B	01/15/16:200541SBL	CCV	mg/L	1000	94.8 %	85-115	
			CCV	mg/L	1000	95.0 %	85-115	
Heavy Oil	8015B	01/15/16:200541SBL	CCV	mg/L	1000	104 %	85-115	
			CCV	mg/L	1000	103 %	85-115	
o-terphenyl	8015B	01/15/16:200541SBL	CCV	mg/L	50.00	102 %	70-130	
			CCV	mg/L	50.00	126 %	70-130	
Crude Oil	8015M	01/14/16:200415SBL	Blank	mg/L		ND	<0.5	
Heavy Oil	8015M	01/14/16:200415SBL	Blank	mg/L		ND	<2	
o-terphenyl	8015M	01/14/16:200415SBL	Blank	mg/L	2.632	103 %	0-208	
			LCS	mg/L	2.632	97.9 %	0-208	
			MS	mg/L	2.632	95.8 %	0-208	
		(SP 1600337-001)	MSD	mg/L	2.632	89.3 %	0-208	
			MSRPD	mg/L	2.632	7.0%	≤N/A	
TPH-Diesel	8015M	01/14/16:200415SBL	Blank	mg/L		ND	<0.5	
			LCS	mg/L	26.32	84.2 %	64-106	
			MS	mg/L	26.32	98.4 %	21-145	
		(SP 1600337-001)	MSD	mg/L	26.32	94.2 %	21-145	
			MSRPD	mg/L	2.632	4.4%	≤72	
1,2-Dichloroethane-d4	8260B	01/18/16:200834VRG	CCV	ug/L	25.00	95.6 %	70-130	
4-Bromofluorobenzene (BFB)	8260B	01/18/16:200834VRG	CCV	ug/L	25.00	103 %	70-130	
Benzene	8260B	01/18/16:200834VRG	CCV	ug/L	25.00	104 %	70-130	
Dibromofluromethane	8260B	01/18/16:200834VRG	CCV	ug/L	25.00	98.8 %	70-130	
Ethylbenzene	8260B	01/18/16:200834VRG	CCV	ug/L	25.00	112 %	80-120	
Toluene	8260B	01/18/16:200834VRG	CCV	ug/L	25.00	110 %	80-120	
Toluene-d8	8260B	01/18/16:200834VRG	CCV	ug/L	25.00	102 %	70-130	
Xylene m,p	8260B	01/18/16:200834VRG	CCV	ug/L	50.00	114 %	70-130	
Xylenes o	8260B	01/18/16:200834VRG	CCV	ug/L	25.00	118 %	70-130	
1,2,4-Trichlorobenzene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	94.4 %	70-130	
1,2-Dichlorobenzene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	99.8 %	70-130	
1,3-Dichlorobenzene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	98.8 %	70-130	
1,4-Dichlorobenzene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	99.4 %	80-120	
2,4,5-Trichlorophenol	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	104 %	70-130	
2,4,6-Tribromophenol	8270C	01/21/16:200920SBL	CCV	mg/L	200.0	102 %	70-130	
2,4,6-Trichlorophenol	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	99.0 %	80-120	
2,4-Dichlorophenol	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	100 %	80-120	
2,4-Dimethylphenol	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	99.5 %	70-130	
2,4-Dinitrophenol	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	89.0 %	70-130	
2,4-Dinitrotoluene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	96.4 %	70-130	
2,6-Dinitrotoluene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	101 %	70-130	
2-Chlorophenol	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	108 %	70-130	

February 1, 2016 Lab ID : SP 1600337
Ojai Oil Company Customer : 2-6527

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
2-Fluorobiphenyl	8270C	01/21/16:200920SBL	CCV	mg/L	100.0	102 %	70-130	
2-Fluorophenol	8270C	01/21/16:200920SBL	CCV	mg/L	200.0	105 %	70-130	
2-Methylnaphthalene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	289 %	50-150	360
2-Methylphenol	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	114 %	70-130	
2-Nitroaniline	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	319 %	50-150	360
2-Nitrophenol	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	102 %	80-120	
3,3-Dichlorobenzidine	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	337 %	50-150	360
3-Nitroaniline	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	294 %	50-150	360
4,6-Dinitro-o-cresol	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	92.0 %	70-130	
4-Bromophenylphenylether	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	100 %	70-130	
4-Chloroaniline	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	312 %	50-150	360
4-Methylphenol	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	115 %	70-130	
4-Nitroaniline	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	285 %	50-150	360
4-Nitrophenol	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	90.1 %	70-130	
Acenaphthene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	96.8 %	80-120	
Acenaphthylene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	95.0 %	70-130	
Aniline	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	302 %	50-150	360
Anthracene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	96.2 %	70-130	
Azobenzene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	97.4 %	70-130	
Benzidine	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	186 %	50-150	360
Benzo(a)anthracene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	100 %	70-130	
Benzo(a)pyrene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	109 %	80-120	
Benzo(b)fluoranthene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	92.1 %	70-130	
Benzo(g,h,i)perylene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	95.9 %	70-130	
Benzo(k)fluoranthene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	104 %	70-130	
Benzoic Acid	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	98.8 %	70-130	
Benzylalcohol	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	308 %	70-130	360
bis(2-Chloroethoxy)methane	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	99.4 %	70-130	
bis(2-Chloroethyl)ether	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	106 %	70-130	
bis(2-Chloroisopropyl)ether	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	94.1 %	70-130	
bis(2-Ethylhexyl)phthalate	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	104 %	70-130	
Butylbenzylphthalate	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	102 %	70-130	
Chloronaphthalene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	95.1 %	70-130	
Chlorophenylphenylether	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	98.4 %	70-130	
Chrysene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	99.5 %	70-130	
Dibenzo(a,h)anthracene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	99.7 %	70-130	
Dibenzofuran	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	278 %	50-150	360
Diethylphthalate	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	98.1 %	70-130	
Dimethylphthalate	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	98.7 %	70-130	
Di-n-butylphthalate	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	100 %	70-130	
Di-n-octylphthalate	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	109 %	80-120	
Fluoranthene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	94.1 %	80-120	
Fluorene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	95.9 %	70-130	
Hexachlorobenzene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	97.9 %	70-130	
Hexachlorobutadiene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	96.7 %	80-120	
Hexachlorocyclopentadiene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	90.4 %	70-130	
Hexachloroethane	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	99.0 %	70-130	
Indeno(1,2,3-c,d)pyrene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	105 %	70-130	
Isophorone	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	101 %	70-130	
Naphthalene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	99.2 %	70-130	
Nitrobenzene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	101 %	70-130	
Nitrobenzene-d5	8270C	01/21/16:200920SBL	CCV	mg/L	100.0	103 %	70-130	
N-Nitrosodimethylamine	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	106 %	70-130	

February 1, 2016 Lab ID : SP 1600337
Ojai Oil Company Customer : 2-6527

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
N-Nitrosodi-N-propylamine	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	99.5 %	70-130	
N-Nitrosodiphenylamine	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	98.9 %	80-120	
p-Chloro-m-cresol	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	104 %	80-120	
Pentachlorophenol	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	110 %	80-120	
Phenanthrene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	94.4 %	70-130	
Phenol	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	101 %	80-120	
Phenol-d6	8270C	01/21/16:200920SBL	CCV	mg/L	200.0	103 %	70-130	
p-Terphenyl-d14	8270C	01/21/16:200920SBL	CCV	mg/L	100.0	103 %	70-130	
Pyrene	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	98.7 %	70-130	
Pyridine	8270C	01/21/16:200920SBL	CCV	mg/L	80.00	101 %	70-130	

Definition

CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
LCS	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
MS	: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The recoveries are an indication of how that sample matrix affects analyte recovery.
BS	: Blank Spikes - A blank is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
BSD	: Blank Spike Duplicate of BS/BSD pair - A blank duplicate is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
BSRPD	: BS/BSD Relative Percent Difference (RPD) - The BS relative percent difference is an indication of precision for the preparation and analysis.
ND	: Non-detect - Result was below the DQO listed for the analyte.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.

Explanation

360	: CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
436	: Blank Spike (BS) not within Acceptance Range (AR). Data was accepted based on the LCS or CCV recovery.

January 22, 2016

Ojai Oil Company
400 W. Ventura Blvd, Suite 100
Camarillo, CA 93010

Subject: Subcontract Analysis for FGL Lab No. SP 1600337

Enclosed please find results for the following sample(s) which were received by FGL.

- Sub Organic-EPA RSK-175 - Methane

Please note that this analysis was performed by Atmospheric Analysis & Consulting (ELAP Certified Laboratory)

Thank you for using FGL Environmental.

Sincerely,

Cindy Aguirre Digitally signed by Cindy Aguirre
Title: Customer Service Rep
Date: 2016-01-22

Enclosure

Atmospheric Analysis & Consulting, Inc.

CLIENT	: FGL Environmental, Inc.
PROJECT NO.	: 1600337 - (2-6527)
AAC PROJECT NO.	: 160054
REPORT DATE	: 1/20/2016

On January 13, 2016, Atmospheric Analysis & Consulting, Inc. received one (1) liquid sample for dissolved Methane analysis by EPA RSK-175. Upon receipt, the sample was assigned a unique Laboratory ID number as follows:

Client ID	Lab No.
Sisar Groove Well	160054-86671

No problems were encountered during receiving, preparation, and/or analysis of this sample. I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

If you have any questions or require further explanation of data results, please contact the undersigned.

Marcus Hueppe
Laboratory Director

This report consists of 4 pages.

ACCREDITED IN ACCORDANCE WITH nelac Certificate #E87837

1534 Eastman Ave., Ste. A • Ventura, • CA 93003 www.aaclab.com • (805) 650-1642 • FAX (805) 650-1644

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

Client	: FGL Environmental, Inc.	Sampling Date	: 01/12/2016
AAC Project No.	: 160054	Receiving Date	: 01/13/2016
Matrix	: Liquid	Analysis Date	: 01/19/2016
Units	: ug/ml	Report Date	: 01/20/2016

EPA RSK-175

Client Sample ID	Sisar Groove Well	Sample Reporting Limit
AAC ID	160054-86671	
Analyte	Result	
Methane	<SRL	0.00022

All samples were blank corrected for Methane using the Method Blank value.

Marcus Hueppe
Laboratory Director

1534 Eastman Ave., Ste. A • Ventura, • CA 93003 www.aaclab.com • (805) 650-1642 • FAX (805) 650-1644

Quality Control/Quality Assurance Report

Date Analyzed : **01/19/2015**
Analyst : **DJ**
Units : **ppmv**

Instrument ID : **FID #3**
Calb Date : **01/06/16**
Reporting Limit : **0.5 ppmv**

I - Opening Continuing Calibration Verification - EPA RSK-175

AAC ID	Analyte	Methane
CCV	Spike Conc	102.0
	Result	103.8
	% Rec *	101.8

II - Method Blank - EPA RSK-175

AAC ID	Analyte	Methane
MB	Concentration	ND

III - Laboratory Control Spike & Duplicate - EPA RSK-175

AAC ID	Analyte	Methane
Lab Control Standards	Sample Conc	0.0
	Spike Conc	102.0
	LCS Result	101.8
	LCSD Result	99.1
	LCS % Rec *	99.8
	LCSD % Rec *	97.2
	% RPD **	2.6

IV - Sample & Sample Duplicate - EPA RSK-175

AAC ID	Analyte	Methane
160052-86669	Sample	6.4
	Sample Dup	6.1
	Mean	6.3
	% RPD **	5.3

V - Closing Continuing Calibration Verification - EPA RSK-175

AAC ID	Analyte	Methane
CCV	Spike Conc	102.0
	Result	106.3
	% Rec *	104.2

**** Must be 85-115%***

***** Must be < 25%***

ND = Not Detected

<RL = less than Reporting Limit

Marcus Hueppe
Laboratory Director

1534 Eastman Ave., Ste. A • Ventura, • CA 93003 www.aaclab.com • (805) 650-1642 • FAX (805) 650-1644

Subcontract to
Atmospheric Analysis & Consulting #160054

Client: **Fruit Growers Laboratory, Inc.**
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172
Contact Person:
Project Name: **SP 1600337 - (2-6527)**
Purchase Order Number:

Sampler(s) Bob Dent

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Organic-EPA RSK-175 - Methane 40ml(GVT)-HCl									Map Ref.
1	Sisar Groove Well	01/12/16	09:30	G	GW				2									86671

Remarks:

Relinquished: Date: 1/12/16 Time: 17:30
Received By: Date: 1/12/16 Time: 9:30

Relinquished Date: 1/13/16 Time: 9:55
Received By: Date: Time:

Relinquished Date: Time:
Received By: Date: 1/13/16 Time: 0955

7.8°C

DROP-OFF

ENVIRONMENTAL FGL AGRICULTURAL
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Laboratory Copy (1 of 3)

4191:01/01/2016

Client: **Ojai Oil Company**
Address: 400 W. Ventura Blvd, Suite 100
Camarillo, CA 93010

Phone: (805)388-5858 Fax: (805)388-8024
Contact Person: Sara
Project Name: **Well Water Quality**
Purchase Order Number:
Quote Number: **SP 20150521-01**

Sampler(s)
Bob Dent
Sampling Fee: _____ Pickup Fee: _____
Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number: SP 1600337 2-6527

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Metals, Total-Al,Sb,As,Ba,Be,Cd,Cr,Co,Pb,Hg,Mo,Ni,Se,Ag,Sr,Tl,V,Li 250ml(P)-HNO3	Std. Minerals 32oz(P)	Wet Chemistry-TDS,Br ***Shares volume with Std. Mins.****	Radio Chemistry-Gross Alpha,Total Radium 226,Uranium,Ra 228 32oz(P), 32oz(P)-HNO3 , 32oz(P), 32oz(P)-HNO3	EPA 8015M TPH-Diesel,Crude Oil,Waste Oil 40ml(VOA)-HCl	EPA 8260 - BTEX 40ml(VOA)-HCl	EPA 8270 1000ml(AGT)	Sub Organic-EPA RSK-175 - Methane 40ml(GVT)-HCl			
1	Sisar Groove well	1-12-16	9:30a	G	GW				1	1	X	1,1,1,2	4	2	1	2			

Remarks:
Ro/5°C

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Bob Dent	1-12-16							
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
		1300						

Corporate Offices & Laboratory
853 Corporation Street
Santa Paula, CA 93060
Phone: (805) 392-2000
Env Fax: (805) 525-4172 / Ag Fax: (805) 392-2063

Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
Phone: (209) 942-0182
Fax: (209) 942-0423

Office & Laboratory
563 E. Lindo
Chico, CA 95926
Phone: (530) 343-5818
Fax: (530) 343-3807

Office & Laboratory
3442 Empresa Drive, Suite D
San Luis Obispo, CA 93401
Phone: (805) 783-2940
Fax: (805) 783-2912

Office & Laboratory
9415 W. Goshen Avenue
Visalia, CA 93291
Phone: (559) 734-9473
Fax: (559) 734-8435

Subcontract to
Atmospheric Analysis & Consulting

Map F

Client: **Fruit Growers Laboratory, Inc.**

Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172

Contact Person:

Project Name: **SP 1600337 - (2-6527)**

Purchase Order Number:

Sampler(s) Bob Dent

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Organic-EPA RSK-175 - Methane 40ml(GVT)-HCl
1	Sisar Groove Well	01/12/16	09:30	G	GW				2

Remarks:

Relinquished: Date: Time: 1/12/16 17:30

Received By: Date: Time: 1/13/16 9:30

Relinquished Date: Time: 1/13/16 9:55

Received By: Date: Time:

Relinquished Date: Tim

Received By: Date: Tim 1/13/16 09

Condition Upon Receipt (Attach to COC)

Sample Receipt at SP:

1. Number of ice chests/packages received: **OTC**
2. Shipper tracking numbers _____
3. Were samples received in a chilled condition?
   Temps: **ROI** / _____ / _____ / _____ / _____ / _____ / _____
4. Surface water (SWTR) bact samples: A sample that has a temperature upon reciept of >10C, whether iced or not, should be flagged unless the time since sample collection has been less than two hours.
5. Do the number of bottles received agree with the COC? **Yes** No N/A
6. Verify sample date, time, sampler **Yes** No N/A
7. Were the samples received intact? (i.e. no broken bottles, leaks, etc.) **Yes** No
8. Were sample custody seals intact? Yes No **N/A**

Sample Verification, Labeling and Distribution:

1. Were all requested analyses understood and acceptable? **Yes** No
2. Did bottle labels correspond with the client's ID's? **Yes** No
3. Were all bottles requiring sample preservation properly preserved? **Yes** No N/A **FGL**
   [Exception: Oil & Grease, VOA and CrVI verified in lab]
4. VOAs checked for Headspace? **Yes** No N/A
5. Were all analyses within holding times at time of reciept? **Yes** No
6. Have rush or project due dates been checked and accepted? Yes No **N/A**

Include a copy of the COC for lab delivery. (Bacti. Inorganics and Radio)

Sample Receipt, Login and Verification completed by:

Reviewed and Approved By **Nicole Parson** Digitally signed by Nicole Parson
Title: Sample Receiving
Date: 01/13/2016-09:20:58

Discrepency Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: Phone Number:
   Initiated By: Date: 2016-01-12
   Problem: **Client requested a 48 hr. rush**
   Resolution: **Left message with Doug Off, notifying him that we are unable to meet this request. Normal turn around is the best we can do.**

2. Person Contacted: _____ Phone Number: _____
   Initiated By: _____ Date: _____
   Problem:
   Resolution:

(2006527)
Ojai Oil Company
SP 1600337
NMP-01/13/2016-09:20:58