

February 5, 2016

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

Lab ID : SP 1600315
 Customer : 2-6527

Laboratory Report

Introduction: This report package contains total of 22 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 (13 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
Topa Lane Well	01/11/2016	01/11/2016	SP 1600315-001	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	01/12/2016:200473 All analysis quality controls are within established criteria.
	01/13/2016:200529 All analysis quality controls are within established criteria.
	01/12/2016:200367 All preparation quality controls are within established criteria, except: The following note applies to Iron, Potassium: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
	01/13/2016:200429 All preparation quality controls are within established criteria.
200.8	01/12/2016:200490 All analysis quality controls are within established criteria.
	01/12/2016:200360 All preparation quality controls are within established criteria.
245.1	01/14/2016:200552 All analysis quality controls are within established criteria.

February 5, 2016
Ojai Oil Company

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Inorganic - Metals QC

245.1	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	01/12/2016:200429 All analysis quality controls are within established criteria.
8015M	01/12/2016:200374 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	02/03/2016:200793 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	01/22/2016:201138 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.

February 5, 2016
Ojai Oil Company

Lab ID : SP 1600315
Customer : 2-6527

Inorganic - Wet Chemistry QC

2320B	01/12/2016:200397 All analysis quality controls are within established criteria.
	01/12/2016:200335 All preparation quality controls are within established criteria.
2540CE	01/12/2016:200363 All preparation quality controls are within established criteria.
300.0	01/12/2016:200419 All analysis quality controls are within established criteria.
	01/11/2016:200317 All preparation quality controls are within established criteria.

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: 2016-02-05

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Ojai Oil Company

400 W. Ventura Blvd, Suite 100
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Sampled On : January 11, 2016-14:30
 Sampled By : Bob Dent
 Received On : January 11, 2016-16:10
 Matrix : Ground Water

Description : Topa Lane Well
 Project : Well Water Quality

Sample Result - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Metals, Total^{P:15}								
Aluminum	ND	10	ug/L		200.8	01/12/16:200360	200.8	01/12/16:200490
Antimony	ND	1	ug/L		200.8	01/12/16:200360	200.8	01/12/16:200490
Arsenic	3	2	ug/L		200.8	01/12/16:200360	200.8	01/12/16:200490
Barium	104	0.2	ug/L		200.8	01/12/16:200360	200.8	01/12/16:200490
Beryllium	ND	1	ug/L		200.8	01/12/16:200360	200.8	01/12/16:200490
Cadmium	ND	0.2	ug/L		200.8	01/12/16:200360	200.8	01/12/16:200490
Chromium	16	1	ug/L		200.8	01/12/16:200360	200.8	01/12/16:200490
Cobalt	0.2	0.2	ug/L		200.8	01/12/16:200360	200.8	01/12/16:200490
Lead	ND	0.5	ug/L		200.8	01/12/16:200360	200.8	01/12/16:200490
Lithium	24	1	ug/L		200.8	01/12/16:200360	200.8	01/12/16:200490
Mercury	0.26	0.02	ug/L		245.1	01/13/16:200391	245.1	01/14/16:200552
Molybdenum	12	1	ug/L		200.8	01/12/16:200360	200.8	01/12/16:200490
Nickel	1	1	ug/L		200.8	01/12/16:200360	200.8	01/12/16:200490
Selenium	11	1	ug/L		200.8	01/12/16:200360	200.8	01/12/16:200490
Silver	ND	1	ug/L		200.8	01/12/16:200360	200.8	01/12/16:200490
Strontium	692	5	ug/L		200.7	01/13/16:200429	200.7	01/13/16:200529
Thallium	ND	0.2	ug/L		200.8	01/12/16:200360	200.8	01/12/16:200490
Vanadium	5	2	ug/L		200.8	01/12/16:200360	200.8	01/12/16:200490
Std. Minerals^{P:1}								
Boron	1.0	0.1	mg/L		200.7	01/12/16:200367	200.7	01/12/16:200473
Iron	30	30	ug/L		200.7	01/12/16:200367	200.7	01/12/16:200473
Total Hardness as CaCO3	362	--	mg/L		200.7	01/12/16:200367	200.7	01/12/16:200473
Calcium	99	1	mg/L		200.7	01/12/16:200367	200.7	01/12/16:200473
Magnesium	28	1	mg/L		200.7	01/12/16:200367	200.7	01/12/16:200473
Potassium	1	1	mg/L		200.7	01/12/16:200367	200.7	01/12/16:200473
Manganese	10	10	ug/L		200.7	01/12/16:200367	200.7	01/12/16:200473
Sodium	221	1	mg/L		200.7	01/12/16:200367	200.7	01/12/16:200473
Alkalinity (As CaCO3)	460	10	mg/L		2320B	01/12/16:200335	2320B	01/12/16:200397
Bicarbonate (As CaCO3)	460	10	mg/L		2320B	01/12/16:200335	2320B	01/12/16:200397
Carbonate (As CaCO3)	ND	10	mg/L		2320B	01/12/16:200335	2320B	01/12/16:200397
Hydroxide (As CaCO3)	ND	10	mg/L		2320B	01/12/16:200335	2320B	01/12/16:200397
Chloride	178	5*	mg/L		300.0	01/11/16:200317	300.0	01/12/16:200419
Fluoride	0.3	0.1	mg/L		300.0	01/11/16:200317	300.0	01/12/16:200419
Nitrate	28.0	0.5	mg/L		300.0	01/11/16:200317	300.0	01/12/16:200419
Nitrite	ND	0.5	mg/L		300.0	01/11/16:200317	300.0	01/12/16:200419

February 5, 2016
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Sample Result - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Std. Minerals^{P:1}								
Sulfate	90	2	mg/L		300.0	01/11/16:200317	300.0	01/12/16:200419
Total Anions _____	16.4	--	meq/L		2320B	01/12/16:200335	2320B	01/12/16:200397
Total Cations _____	16.9	--	meq/L		200.7	01/12/16:200367	200.7	01/12/16:200473
Zinc	ND	20	ug/L		200.7	01/12/16:200367	200.7	01/12/16:200473
Wet Chemistry								
Bromide	3.11	0.03	mg/L		300.0	01/11/16:200317	300.0	01/12/16:200419
Total Dissolved Solids (TFR)	970	20	mg/L		2540CE	01/12/16:200363	2540C	01/13/16:200478

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
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Sample Result - Organic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 8015M TPH ^{VOA:13}								
TPH-DRO (C10-C28)	ND	0.5	mg/L		8015M	01/12/16:200374	8015B	01/12/16:200429
Crude Oil	ND	0.5	mg/L		8015M	01/12/16:200374	8015B	01/12/16:200429
TPH-ORO Range (C28-C40)	ND	2	mg/L		8015M	01/12/16:200374	8015B	01/12/16:200429
o-terphenyl [‡]	77.6	0-208	%		8015M	01/12/16:200374	8015B	01/12/16:200429
EPA 8260 ^{VOA:13}								
4-Bromofluorobenzene [‡]	99.0	79-119	%		5030B	01/18/16:200708	8260B	01/18/16:200834
Dibromofluoromethane [‡]	101	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 [‡]	62.0	26-97	%		3520	01/18/16:200587	8270C	01/21/16:200920
2-Fluorophenol [‡]	48.8	0-114	%		3520	01/18/16:200587	8270C	01/21/16:200920
Nitrobenzene-d5 [‡]	58.9	22-92	%		3520	01/18/16:200587	8270C	01/21/16:200920
Phenol-d6 [‡]	55.4	0-105	%		3520	01/18/16:200587	8270C	01/21/16:200920
p-Terphenyl-d14 [‡]	60.0	20-118	%		3520	01/18/16:200587	8270C	01/21/16:200920
2,4,6-Tribromophenol [‡]	81.4	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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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

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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-Nitroaniline	ND	20	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
3-Nitroaniline	ND	20	ug/L		3520	01/18/16:200587	8270C	01/21/16:200920
4-Nitroaniline	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.



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Sampled On : January 11, 2016-14:30
Sampled By : Bob Dent
Received On : January 11, 2016-16:10
Matrix : Ground Water

Description : Topa Lane 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	18.7 ± 5.98	3.39	pCi/L		900.0	01/15/16-08:25 2P1600500	900.0	02/03/16-08:00 2A1600793
Total Alpha Radium (226)	0.000 ± 0.166	0.470	pCi/L		903.0	01/18/16-19:00 2P1600613	903.0	01/21/16-10:00 2A1600917
Uranium	12.2 ± 2.41	0.300	pCi/L		908.0	01/21/16-07:45 2P1600704	908.0	01/22/16-23:27 2A1601138
Ra 228	0.000 ± 0.441	0.253	pCi/L		Ra - 05	01/20/16-18:30 2P1600552	Ra - 05	01/26/16-18:30 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.

February 5, 2016
Ojai Oil Company

Lab ID : SP 1600315
Customer : 2-6527

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals Boron	200.7	(CH 1670391-003)	MS	mg/L	4.000	94.8 %	75-125	
			MSD	mg/L	4.000	119 %	75-125	
			MSRPD	mg/L	800.0	19.3%	≤20.0	
	200.7	01/12/16:200473AC	CCV	ppm	5.000	101 %	90-110	
CCB			ppm		0.031	0.1		
CCV			ppm	5.000	101 %	90-110		
CCB			ppm		0.033	0.1		
Calcium	200.7	(CH 1670391-003)	MS	mg/L	12.00	85.3 %	75-125	
			MSD	mg/L	12.00	110 %	75-125	
			MSRPD	mg/L	800.0	6.2%	≤20.0	
	200.7	01/12/16:200473AC	CCV	ppm	25.00	99.6 %	90-110	
CCB			ppm		0.007	1		
CCV			ppm	25.00	101 %	90-110		
CCB			ppm		0.009	1		
Iron	200.7	(CH 1670391-003)	MS	ug/L	4000	90.7 %	75-125	
			MSD	ug/L	4000	115 %	75-125	
			MSRPD	ug/L	800.0	23.4%	≤20.0	435
	200.7	01/12/16:200473AC	CCV	ppm	5.000	97.6 %	90-110	
CCB			ppm		0.0040	0.03		
CCV			ppm	5.000	103 %	90-110		
CCB			ppm		0.0050	0.03		
Magnesium	200.7	(CH 1670391-003)	MS	mg/L	12.00	88.6 %	75-125	
			MSD	mg/L	12.00	111 %	75-125	
			MSRPD	mg/L	800.0	5.9%	≤20.0	
	200.7	01/12/16:200473AC	CCV	ppm	25.00	99.0 %	90-110	
CCB			ppm		0.001	1		
CCV			ppm	25.00	99.5 %	90-110		
CCB			ppm		0.002	1		
Manganese	200.7	(CH 1670391-003)	MS	ug/L	800.0	96.3 %	75-125	
			MSD	ug/L	800.0	120 %	75-125	
			MSRPD	ug/L	800.0	18.3%	≤20.0	
	200.7	01/12/16:200473AC	CCV	ppm	1.000	101 %	90-110	
CCB			ppm		0.00005	0.01		
CCV			ppm	1.000	101 %	90-110		
CCB			ppm		0.00008	0.01		
Potassium	200.7	(CH 1670391-003)	MS	mg/L	12.00	98.2 %	75-125	
			MSD	mg/L	12.00	124 %	75-125	
			MSRPD	mg/L	800.0	21.7%	≤20.0	435
	200.7	01/12/16:200473AC	CCV	ppm	25.00	99.4 %	90-110	
CCB			ppm		0.09	1		
CCV			ppm	25.00	100 %	90-110		
CCB			ppm		0.13	1		
Sodium	200.7	(CH 1670391-003)	MS	mg/L	12.00	73.7 %	<1/4	
			MSD	mg/L	12.00	87.8 %	75-125	
			MSRPD	mg/L	800.0	1.1%	≤20.0	
	200.7	01/12/16:200473AC	CCV	ppm	25.00	97.6 %	90-110	
CCB			ppm		-0.25	1		
CCV			ppm	25.00	96.5 %	90-110		
CCB			ppm		-0.60	1		
Strontium	200.7	(SP 1600354-002)	MS	ug/L	800.0	99.9 %	75-125	
			MSD	ug/L	800.0	97.1 %	75-125	
			MSRPD	ug/L	4000	1.4%	≤20.0	
	200.7	01/13/16:200529AC	CCV	ppm	1.000	105 %	90-110	
CCB			ppm		0.00005	0.005		
CCV			ppm	1.000	104 %	90-110		

February 5, 2016
Ojai Oil Company

Lab ID : SP 1600315
 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		0.00005	0.005	
Zinc	200.7	(CH 1670391-003)	MS	ug/L	800.0	91.3 %	75-125	
			MSD	ug/L	800.0	118 %	75-125	
	MSRPD	ug/L	800.0	12.8%	≤20.0			
	200.7	01/12/16:200473AC	CCV	ppm	1.000	100 %	90-110	
CCB			ppm		0.0014	0.02		
CCV			ppm	1.000	101 %	90-110		
CCB			ppm		0.0010	0.02		
Aluminum	200.8	(CH 1670279-001)	MS	ug/L	5.000	102 %	75-125	
			MSD	ug/L	5.000	92.0 %	75-125	
	MSRPD	ug/L	5.000	0.48	≤10			
	200.8	01/12/16:200490AC	CCV	ppb	120.0	97.7 %	90-110	
CCB			ppb		0.2	10		
CCV			ppb	120.0	94.5 %	90-110		
CCB			ppb		0.4	10		
Antimony	200.8	(CH 1670279-001)	MS	ug/L	5.000	92.2 %	75-125	
			MSD	ug/L	5.000	83.3 %	75-125	
	MSRPD	ug/L	5.000	0.44	≤1			
	200.8	01/12/16:200490AC	CCV	ppb	120.0	96.4 %	90-110	
CCB			ppb		0.25	1		
CCV			ppb	120.0	94.0 %	90-110		
CCB			ppb		0.83	1		
Arsenic	200.8	(CH 1670279-001)	MS	ug/L	5.000	120 %	75-125	
			MSD	ug/L	5.000	100 %	75-125	
	MSRPD	ug/L	5.000	6.8%	≤20			
	200.8	01/12/16:200490AC	CCV	ppb	120.0	102 %	90-110	
CCB			ppb		0.006	2		
CCV			ppb	120.0	100 %	90-110		
CCB			ppb		0.05	2		
Barium	200.8	(CH 1670279-001)	MS	ug/L	5.000	112 %	75-125	
			MSD	ug/L	5.000	96.8 %	75-125	
	MSRPD	ug/L	5.000	1.5%	≤20			
	200.8	01/12/16:200490AC	CCV	ppb	120.0	103 %	90-110	
CCB			ppb		0.05	1		
CCV			ppb	120.0	101 %	90-110		
CCB			ppb		0.06	1		
Beryllium	200.8	(CH 1670279-001)	MS	ug/L	5.000	109 %	75-125	
			MSD	ug/L	5.000	95.3 %	75-125	
	MSRPD	ug/L	5.000	13.9%	≤20			
	200.8	01/12/16:200490AC	CCV	ppb	120.0	97.8 %	90-110	
CCB			ppb		0.019	0.2		
CCV			ppb	120.0	96.7 %	90-110		
CCB			ppb		0.029	0.2		
Cadmium	200.8	(CH 1670279-001)	MS	ug/L	5.000	118 %	75-125	
			MSD	ug/L	5.000	102 %	75-125	
	MSRPD	ug/L	5.000	14.8%	≤20			
	200.8	01/12/16:200490AC	CCV	ppb	120.0	103 %	90-110	
CCB			ppb		0.020	0.2		
CCV			ppb	120.0	101 %	90-110		
CCB			ppb		0.032	0.2		
Chromium	200.8	(CH 1670279-001)	MS	ug/L	5.000	98.0 %	75-125	
			MSD	ug/L	5.000	92.4 %	75-125	
	MSRPD	ug/L	5.000	1.7%	≤20			
200.8	01/12/16:200490AC	CCV	ppb	120.0	99.6 %	90-110		

February 5, 2016
Ojai Oil Company

Lab ID : SP 1600315
 Customer : 2-6527

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Chromium	200.8	01/12/16:200490AC	CCB CCV CCB	ppb ppb ppb	120.0	0.03 95.4 % 0.05	1 90-110 1	
Cobalt	200.8	(CH 1670279-001)	MS	ug/L	5.000	107 %	75-125	
			MSD MSRPD	ug/L ug/L	5.000 5.000	94.8 % 12.3%	75-125 ≤20	
Lead	200.8	01/12/16:200490AC	CCV	ppb	120.0	101 %	90-110	
			CCB	ppb	120.0	0.009	0.2	
			CCV	ppb	120.0	96.7 %	90-110	
			CCB	ppb	120.0	0.030	0.2	
Lithium	200.8	(CH 1670279-001)	MS	ug/L	5.000	118 %	75-125	
			MSD	ug/L	5.000	102 %	75-125	
			MSRPD	ug/L	5.000	14.4%	≤20	
			CCV	ppb	120.0	103 %	90-110	
Molybdenum	200.8	(CH 1670279-001)	CCB	ppb	120.0	0.020	0.5	
			CCV	ppb	120.0	102 %	90-110	
			CCB	ppb	120.0	102 %	90-110	
			CCB	ppb	120.0	0.038	0.5	
Nickel	200.8	(CH 1670279-001)	MS	ug/L	5.000	98.6 %	75-125	
			MSD	ug/L	5.000	88.5 %	75-125	
			MSRPD	ug/L	5.000	0.51	≤1	
			CCV	ppb	120.0	91.0 %	90-110	
Selenium	200.8	01/12/16:200490AC	CCB	ppb	120.0	0.03	1	
			CCV	ppb	120.0	90.7 %	90-110	
			CCB	ppb	120.0	0.07	1	
			MS	ug/L	5.000	116 %	75-125	
Silver	200.8	(CH 1670279-001)	MSD	ug/L	5.000	103 %	75-125	
			MSRPD	ug/L	5.000	9.5%	≤20	
			CCV	ppb	120.0	102 %	90-110	
			CCB	ppb	120.0	0.13	1	
Thallium	200.8	01/12/16:200490AC	CCV	ppb	120.0	101 %	90-110	
			CCB	ppb	120.0	0.32	1	
			MS	ug/L	5.000	111 %	75-125	
			MSD	ug/L	5.000	95.7 %	75-125	
Cobalt	200.8	01/12/16:200490AC	MSRPD	ug/L	5.000	14.2%	≤20	
			CCV	ppb	120.0	103 %	90-110	
			CCB	ppb	120.0	-0.008	1	
			CCV	ppb	120.0	99.4 %	90-110	
Selenium	200.8	(CH 1670279-001)	CCB	ppb	120.0	-0.004	1	
			MS	ug/L	5.000	125 %	75-125	
			MSD	ug/L	5.000	103 %	75-125	
			MSRPD	ug/L	5.000	18.0%	≤20	
Silver	200.8	01/12/16:200490AC	CCV	ppb	120.0	103 %	90-110	
			CCB	ppb	120.0	0.05	1	
			CCV	ppb	120.0	103 %	90-110	
			CCB	ppb	120.0	0.07	1	
Thallium	200.8	(CH 1670279-001)	MS	ug/L	5.000	110 %	75-125	
			MSD	ug/L	5.000	95.7 %	75-125	
			MSRPD	ug/L	5.000	13.6%	≤20	
			CCV	ppb	120.0	99.0 %	90-110	
Cobalt	200.8	01/12/16:200490AC	CCB	ppb	120.0	0.03	1	
			CCV	ppb	120.0	98.2 %	90-110	
			CCB	ppb	120.0	0.05	1	
			MS	ug/L	5.000	115 %	75-125	
Thallium	200.8	(CH 1670279-001)	MSD	ug/L	5.000	100 %	75-125	

February 5, 2016
Ojai Oil Company

Lab ID : SP 1600315
 Customer : 2-6527

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Thallium	200.8	01/12/16:200360AC	MSRPD	ug/L	5.000	13.8%	≤20	
	200.8	01/12/16:200490AC	CCV	ppb	120.0	99.6 %	90-110	
			CCB	ppb		0.017	0.2	
			CCV	ppb	120.0	98.9 %	90-110	
CCB	ppb		0.036	0.2				
Vanadium	200.8	(CH 1670279-001)	MS	ug/L	5.000	103 %	75-125	
			MSD	ug/L	5.000	97.2 %	75-125	
			MSRPD	ug/L	5.000	0.9%	≤20	
	200.8	01/12/16:200490AC	CCV	ppb	120.0	100 %	90-110	
CCB			ppb		0.04	2		
CCV			ppb	120.0	97.2 %	90-110		
CCB			ppb		0.04	2		
Mercury	245.1	01/13/16:200391ac (CH 1670308-001)	Blank	ug/L		ND	<0.02	
			LCS	ug/L	0.2000	106 %	85-115	
			MS	ug/L	0.2000	95.1 %	75-125	
			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	(SP 1600315-001)	Dup	mg/L		0.9%	3.42	
	2320B	01/12/16:200397AMB	CCV	mg/L	234.9	93.4 %	90-110	
			CCV	mg/L	234.9	106 %	90-110	
Bicarbonate (As CaCO3)	2320B	(SP 1600315-001)	Dup	mg/L		0.9%	4.78	
Carbonate (As CaCO3)	2320B	(SP 1600315-001)	Dup	mg/L		0.0	10	
Hydroxide	2320B	(SP 1600315-001)	Dup	mg/L		0.0	10	
Hydroxide (As CaCO3)	2320B	(SP 1600315-001)	Dup	mg/L		0.0	10	
Total Dissolved Solids (TFR)	2540CE	01/12/16:200363CTL (SP 1600315-001)	Blank	mg/L		6.5	20	
			LCS	mg/L	997.3	98.6 %	90-110	
			Dup	mg/L		2.0%	5	
Bromide	300.0	(CH 1670400-004) (CH 1670400-003)	MS	mg/L	100.0	107 %	86-118	
			MSD	mg/L	100.0	107 %	86-118	
			MSRPD	mg/L	100.0	0.2%	≤11	
			Blank	mg/L		ND	<0.03	
			LCS	mg/L	5.000	105 %	90-110	
			MS	mg/L	100.0	107 %	86-118	
	300.0	01/12/16:200419MCA	MSD	mg/L	100.0	108 %	86-118	
			MSRPD	mg/L	100.0	1.5%	≤11	
Chloride	300.0	(CH 1670400-004) (CH 1670400-003)	CCB	ppb	5000	0.0	30	
			CCV	ppb	5000	107 %	90-110	
			CCB	ppb		0.0	30	
			CCV	ppb	5000	108 %	90-110	
300.0	01/12/16:200419MCA	(CH 1670400-004)	MS	mg/L	500.0	106 %	85-121	
			MSD	mg/L	500.0	106 %	85-121	
			MSRPD	mg/L	100.0	0.01%	≤19	
			Blank	mg/L		ND	<1	
		(CH 1670400-003)	LCS	mg/L	25.00	101 %	90-110	
			MS	mg/L	500.0	106 %	85-121	
			MSD	mg/L	500.0	108 %	85-121	
			MSRPD	mg/L	100.0	1.5%	≤19	
300.0	01/12/16:200419MCA	CCB	ppm		0.03	1		
		CCV	ppm	25.00	103 %	90-110		

February 5, 2016
Ojai Oil Company

Lab ID : SP 1600315
 Customer : 2-6527

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note	
Wet Chem									
Chloride	300.0	01/12/16:200419MCA	CCB	ppm		0.04	1		
			CCV	ppm	25.00	103 %	90-110		
Fluoride	300.0	(CH 1670400-004)	MS	mg/L	50.00	102 %	87-120		
			MSD	mg/L	50.00	102 %	87-120		
			MSRPD	mg/L	100.0	0.2%	≤16		
			Blank	mg/L		ND	<0.1		
			LCS	mg/L	2.500	97.7 %	90-110		
	300.0	01/12/16:200419MCA	(CH 1670400-003)	MS	mg/L	50.00	102 %	87-120	
				MSD	mg/L	50.00	104 %	87-120	
				MSRPD	mg/L	100.0	1.6%	≤16	
				CCB	ppm		0.025	0.1	
				CCV	ppm	2.500	100 %	90-110	
Nitrate	300.0	(CH 1670400-004)	MS	mg/L	400.0	106 %	85-119		
			MSD	mg/L	400.0	106 %	85-119		
			MSRPD	mg/L	100.0	0.1%	≤19		
			Blank	mg/L		ND	<0.5		
			LCS	mg/L	20.00	101 %	90-110		
	300.0	01/12/16:200419MCA	(CH 1670400-003)	MS	mg/L	400.0	106 %	85-119	
				MSD	mg/L	400.0	107 %	85-119	
				MSRPD	mg/L	100.0	1.5%	≤19	
				CCB	ppm		0.028	0.5	
				CCV	ppm	20.00	103 %	90-110	
Nitrite	300.0	(CH 1670400-004)	MS	mg/L	300.0	109 %	74-126		
			MSD	mg/L	300.0	109 %	74-126		
			MSRPD	mg/L	100.0	0.5%	≤20		
			Blank	mg/L		ND	<0.5		
			LCS	mg/L	15.00	103 %	90-110		
	300.0	01/12/16:200419MCA	(CH 1670400-003)	MS	mg/L	300.0	108 %	74-126	
				MSD	mg/L	300.0	111 %	74-126	
				MSRPD	mg/L	100.0	2.1%	≤20	
				CCB	ppm		0.029	0.5	
				CCV	ppm	15.00	107 %	90-110	
Sulfate	300.0	(CH 1670400-004)	MS	mg/L	1000	106 %	82-124		
			MSD	mg/L	1000	106 %	82-124		
			MSRPD	mg/L	100.0	0.06%	≤23		
			Blank	mg/L		ND	<2.0		
			LCS	mg/L	50.00	101 %	90-110		
	300.0	01/12/16:200419MCA	(CH 1670400-003)	MS	mg/L	1000	106 %	82-124	
				MSD	mg/L	1000	107 %	82-124	
				MSRPD	mg/L	100.0	1.4%	≤23	
				CCB	ppm		0.08	2	
				CCV	ppm	50.00	104 %	90-110	
300.0	01/12/16:200419MCA	(CH 1670400-003)	CCB	ppm		0.06	2		
			CCV	ppm	50.00	104 %	90-110		
			CCB	ppm		0.06	2		
			CCV	ppm	50.00	104 %	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.									

February 5, 2016
Ojai Oil Company

Lab ID : SP 1600315
Customer : 2-6527

Quality Control - Inorganic

Definition	
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 analyte. 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.
<1/4	: High Sample Background - Spike concentration was less than one fourth of the sample concentration.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.
Explanation	
435	: Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.

Quality Control - Radio

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Radio								
Alpha	900.0	02/03/16:200793caa	CCV CCB	cpm cpm	8760	41.5 % 0.100	38 - 46 0.18	
Gross Alpha	900.0	01/15/16:200500ELC (SP 1600274-001)	Blank LCS MS MSD MSRPD	pCi/L pCi/L pCi/L pCi/L	 107.4 107.4 107.4 107.4	 0.80 104 % 106 % 108 % 1.6%	 3 75-125 60-140 60-140 ≤30	
Alpha	903.0	01/21/16:200917caa	CCV CCB	cpm cpm	8757	41.5 % 0.100	38 - 46 0.19	
Total Alpha Radium (226)	903.0	01/18/16:200613emv	RgBlk LCS BS BSD BSRPD	pCi/L pCi/L pCi/L pCi/L	 21.59 21.59 21.59 21.59	 0.07 98.5 % 101 % 102 % 1.0%	 2 52-107 43-111 43-111 ≤35.5	
Alpha	908.0	01/22/16:201138caa	CCV CCB	cpm cpm	8757	42.6 % 0.0800	42 - 51 0.12	
Uranium	908.0	01/21/16:200704caa	RgBlk LRS BS BSD BSRPD	pCi/L pCi/L pCi/L pCi/L	 20.97 20.97 20.97 20.97	 0.23 55.0 % 95.8 % 96.7 % 0.9%	 1 54-105 75-125 75-125 ≤20	
Beta	Ra - 05	01/26/16:201144emv	CCV CCB	cpm cpm	9147	96.8 % 0.4600	87 - 106 0.55	
Ra 228	Ra - 05	01/20/16:200552emv	RgBlk LRS BS BSD BSRPD	pCi/L pCi/L pCi/L pCi/L	 84.60 84.60 84.60 84.60	 0.30 47.5 % 107 % 107 % 0.1%	 3 27-59 75-125 75-125 ≤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 analyte. 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.

February 5, 2016
Ojai Oil Company

Lab ID : SP 1600315
Customer : 2-6527

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	

February 5, 2016
Ojai Oil Company

Lab ID : SP 1600315
Customer : 2-6527

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 BSRPD	ug/L ug/L	100.0 200.0	90.2 % 0.5%	19-103 ≤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 LCS BS BSD BSRPD	ug/L ug/L ug/L ug/L ug/L	100.0 100.0 100.0 200.0	ND 76.2 % 81.0 % 80.7 % 0.3%	<10 0-133 0-119 0-119 ≤31	
Acenaphthene	3520	01/18/16:200587SBL	Blank LCS BS BSD BSRPD	ug/L ug/L ug/L ug/L ug/L	50.00 50.00 50.00 200.0	ND 88.2 % 87.3 % 83.8 % 1.8	<10 0-115 15-115 15-115 ≤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 LCS BS BSD	ug/L ug/L ug/L ug/L	100.0 100.0 100.0 100.0	70.8 % 80.2 % 80.3 % 76.9 %	22-92 22-92 N/A N/A	

February 5, 2016
Ojai Oil Company

Lab ID : SP 1600315
 Customer : 2-6527

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

February 5, 2016
Ojai Oil Company

Lab ID : SP 1600315
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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Dibromofluoromethane	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 (SP 1600475-001)	Blank LCS MS MSD MSRPD	ug/L ug/L ug/L ug/L ug/L	 25.00 25.00 25.00 25.00	 ND 97.4 % 97.8 % 102 % 4.4%	 <0.5 56-131 44-164 44-164 ≤30	
Toluene-d8	5030B	01/18/16:200708VRG (SP 1600475-001)	Blank LCS MS MSD MSRPD	ug/L ug/L ug/L ug/L ug/L	25.00 25.00 25.00 25.00 25.00	104 % 103 % 103 % 102 % 1.0%	88-111 88-111 88-111 88-111 ≤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	01/12/16:200429SBL	CCV CCV	mg/L mg/L	1000 1000	96.2 % 95.4 %	85-115 85-115	
Motor Oil	8015B	01/12/16:200429SBL	CCV CCV	mg/L mg/L	1000 1000	92.7 % 92.8 %	85-115 85-115	
o-terphenyl	8015B	01/12/16:200429SBL	CCV CCV	mg/L mg/L	50.00 50.00	96.3 % 124 %	70-130 70-130	
Crude Oil	8015M	01/12/16:200374SBL	Blank	mg/L		ND	<0.5	
Motor Oil	8015M	01/12/16:200374SBL	Blank	mg/L		ND	<2	
o-terphenyl	8015M	01/12/16:200374SBL (SP 1600315-001)	Blank LCS MS MSD MSRPD	mg/L mg/L mg/L mg/L mg/L	2.632 2.632 2.632 2.632 2.632	102 % 101 % 92.4 % 92.5 % 0.09%	0-208 0-208 0-208 0-208 ≤N/A	
TPH-Diesel	8015M	01/12/16:200374SBL (SP 1600315-001)	Blank LCS MS MSD MSRPD	mg/L mg/L mg/L mg/L mg/L	 26.32 26.32 26.32 2.632	 88.9 % 89.3 % 94.6 % 5.7%	 64-106 21-145 21-145 ≤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	
Dibromofluoromethane	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 5, 2016
Ojai Oil Company

Lab ID : SP 1600315
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 5, 2016
Ojai Oil Company

Lab ID : SP 1600315
 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 analyte. 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 1600315

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.

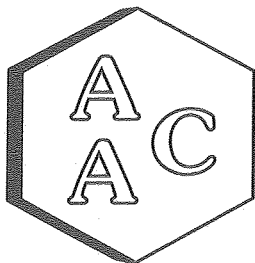
Sincerely,

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. : 1600315 - (2-6527)
AAC PROJECT NO. : 160053
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.
Topa Lane Well	160053-86670

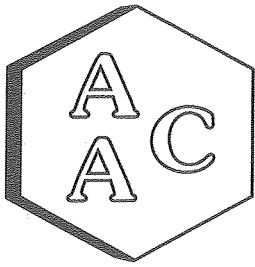
No problems were encountered during receiving, preparation, and/or analysis of this sample. I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. Release of the data contained in this hardcopy data package has been authorized by the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





Atmospheric Analysis & Consulting, Inc.

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



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 receipt 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 receipt? 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: 01/11/2016-16:37:19

Discrepancy 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: _____
Problem: _____

Resolution: _____

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

Resolution: _____

(2006527)
Ojai Oil Company
SP 1600315
NMP-01/11/2016-16:37:19