

Golden Lemons

Lab ID: 1901180-01

Natural Gas Extracts
030-1008660F46f

METRC Batch ID: 0144

METRC Sample Tag: 1A401030001E39A000000148

Date Sampled: 01/29/19

Date Printed: 02/5/19

Potency Analysis

Analytical Method: De Backer, Journal of Chromatography b.2009. 11.004 -
SOP 19 and 20

Cannabinoids (% weight)

Notes

THCA	65.2
delta 9-THC	9.34
delta 8-THC	< LOQ
CBGA	4.88
CBDA	0.596
CBD	0.568
CBN	< LOQ
CBG	0.505
CBC	< LOQ

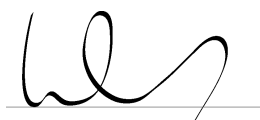
Total THC
66.5 %

Total CBD
1.09 %

<LOQ - Results below the Limit of Quantitation

Acid form of THC/CBD are decarboxylated by heat, lose 12% of original mass as CO₂. Result = *bioactive*

"Total" Cannabinoid accounts for decarboxylation and moisture content. Total THC = $[(THCA \times 0.877) + \Delta 9THC] / (100\% - MC)$



Harrison Cassady
Lab Director

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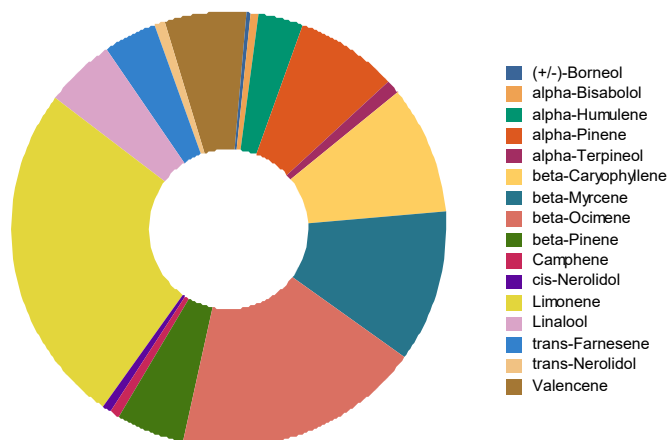
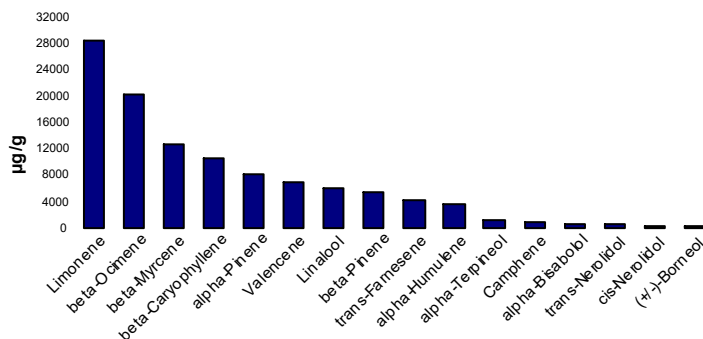
030-1008660F46f

Laboratory ID: 1901180-01

Terpene Test Report

Analysis Method/SOP: Terp

Analyte	Result µg/g	Result %
alpha-Bisabolol	767	0.07670
Camphene	917.7	0.09177
Camphor	< LOQ	< LOQ
delta-3-Carene	< LOQ	< LOQ
beta-Caryophyllene	10660	1.066
Caryophyllene Oxide	< LOQ	< LOQ
p-Cymene	< LOQ	< LOQ
Eucalyptol	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ
Geranyl acetate	< LOQ	< LOQ
Guaiol	< LOQ	< LOQ
alpha-Humulene	3593	0.3593
Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ
Limonene	28520	2.852
Linalool	5956	0.5956
beta-Myrcene	12770	1.277
trans-Nerolidol	668.1	0.06681
Ocimene	< LOQ	< LOQ
alpha-Pinene	8165	0.8165
beta-Pinene	5474	0.5474
Pulegone	< LOQ	< LOQ
Sabinene	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ
alpha-Terpinene	< LOQ	< LOQ
Terpinolene	< LOQ	< LOQ
Valencene	6919	0.6919
Nerol	< LOQ	< LOQ
L-(-)-Fenchone	< LOQ	< LOQ
cis-Nerolidol	419	0.04190
(+/-)-Borneol	293	0.02930
(+/-)-Fenchone	< LOQ	< LOQ
alpha-Phellandrene	< LOQ	< LOQ



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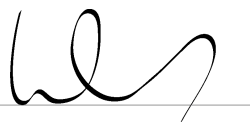
Natural Gas Extracts

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Laboratory ID: 1901180-01

Analysis Method/SOP: Terp

Analyte	Result µg/g	Result %
beta-Ocimene	20330	2.033
cis-Farnesene	< LOQ	< LOQ
Menthol	< LOQ	< LOQ
trans-beta-Ocimene	< LOQ	< LOQ
trans-Farnesene	4340	0.4340
alpha-Terpineol	1213	0.1213
gamma-Terpineol	< LOQ	< LOQ
Total Terpenes	113500	11.35



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Natural Gas Extracts

Sample ID: 1901180-01

Matrix: Live Resin

M #:

Date Sampled: 01/29/19 16:44

Date Accepted: 01/29/19

Results Valid Until: 01/29/20

Pesticide Analysis in PPM

Date/Time Extracted: 01/31/19 07:41

Date/Time GC Analyzed:

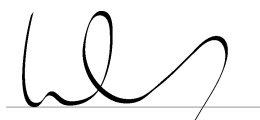
Analysis Method/SOP: *** DEFAULT

Date/Time LC Analyzed:

SPECIFIC

Batch Identification: B19A167

Analyte	Result	Action Level	LOQ	Type
Abamectin	< LOQ	0.5	0.2228	Avermectin insecticide
Acephate	< LOQ	0.4	0.1782	Organophosphate Insecticide
Acequinocyl	< LOQ	2	0.8911	Quinoline insecticide
Acetamiprid	< LOQ	0.2	0.08911	Neonicotinoid insecticide
Aldicarb	< LOQ	0.4	0.1782	Carbamate insecticide
Azoxystrobin	< LOQ	0.2	0.08911	Strobin fungicide
Bifenazate	< LOQ	0.2	0.08911	Carbazate miticide
Bifenthrin	< LOQ	0.2	0.08911	Pyrethroid insecticide
Boscalid	< LOQ	0.4	0.1782	Carboxamide fungicide
Carbaryl	< LOQ	0.2	0.08911	Carbamate insecticide
Carbofuran	< LOQ	0.2	0.08911	Carbamate insecticide
Chlorantraniliprole	< LOQ	0.2	0.08911	Anthranilic diamide insecticide
Chlorfenapyr	< LOQ	1	0.4456	Pyrrole insecticide
Chlorpyrifos	< LOQ	0.2	0.08911	Organophosphate Insecticide
Clofentezine	< LOQ	0.2	0.08911	Tetrazine miticide
Cyfluthrin	< LOQ	1	0.4456	Pyrethroid insecticide
Cypermethrin	< LOQ	1	0.4456	Pyrethroid insecticide
Daminozide	< LOQ	1	0.4456	Plant growth regulator
DDVP (Dichlorvos)	< LOQ	1	0.4456	Organophosphate insecticide
Diazinon	< LOQ	0.2	0.08911	Organophosphate Insecticide
Dimethoate	< LOQ	0.2	0.08911	Organophosphate insecticide
Ethoprophos	< LOQ	0.2	0.08911	Organophosphate insecticide
Etofenprox	< LOQ	0.4	0.1782	Pyrethroid insecticide
Etoxazole	< LOQ	0.2	0.08911	Oxazoline insecticide
Fenoxycarb	< LOQ	0.2	0.08911	Carbamate insecticide
Fenpyroximate	< LOQ	0.4	0.1782	Pyrazolium miticide
Fipronil	< LOQ	0.4	0.1782	Pyrazole insecticide
Fonicamid	< LOQ	1	0.4456	Pyridinecarboxamide insecticide



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Natural Gas Extracts

Sample ID: 1901180-01

Matrix: Live Resin

M #:

Pesticide Analysis in PPM

Date/Time Extracted: 01/31/19 07:41

Date/Time GC Analyzed:

Analysis Method/SOP: *** DEFAULT

Date/Time LC Analyzed:

SPECIFIC

Batch Identification: B19A167

Analyte	Result	Action Level	LOQ	Type
Fludioxonil	< LOQ	0.4	0.1782	Benzodioxole fungicide
Hexythiazox	< LOQ	1	0.4456	Heterocyclic miticide
Imazalil	< LOQ	0.2	0.08911	Imidazole fungicide
Imidacloprid	< LOQ	0.4	0.1782	Neonicotinoid insecticide
Kresoxim-methyl	< LOQ	0.4	0.1782	Strobilurin fungicide
Malathion	< LOQ	0.2	0.08911	Organophosphate insecticide
Metalaxyl	< LOQ	0.2	0.08911	Benzenoid fungicide
Methiocarb	< LOQ	0.2	0.08911	Carbamate insecticide
Methomyl	< LOQ	0.4	0.1782	Carbamate insecticide
Methyl parathion	< LOQ	0.2	0.08911	Organophosphate insecticide
MGK-264	< LOQ	0.2	0.08911	Pesticide synergist
Myclobutanil	< LOQ	0.2	0.08911	Triazole fungicide
Naled	< LOQ	0.5	0.2228	Organophosphate insecticide
Oxamyl	< LOQ	1	0.7797	Carbamate insecticide
Paclobutrazol	< LOQ	0.4	0.1782	Triazole fungicide
Permethrins	< LOQ	0.2	0.08911	Pyrethroid insecticide
Phosmet	< LOQ	0.2	0.08911	Organophosphate insecticide
Piperonyl butoxide	< LOQ	2	0.4456	Pesticide synergist
Prallethrin	< LOQ	0.2	0.08911	Pyrethroid insecticide
Propiconazole	< LOQ	0.4	0.1782	Triazole fungicide
Propoxur	< LOQ	0.2	0.08911	Carbamate insecticide
Pyrethrins	< LOQ	1	0.2228	Pyrethroid insecticide
Pyridaben	< LOQ	0.2	0.08911	Pyridazinone insecticide
Spinosad	< LOQ	0.2	0.08911	Spinosyn insecticide
Spiromesifen	< LOQ	0.2	0.08911	Keto-enol insecticide
Spirotetramat	< LOQ	0.2	0.08911	Keto-enol insecticide
Spiroxamine	< LOQ	0.4	0.1782	Spiroketalamine fungicide
Tebuconazole	< LOQ	0.4	0.1782	Triazole fungicide



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Date/Time GC Analyzed:

Analysis Method/SOP: *** DEFAULT

Date/Time LC Analyzed:

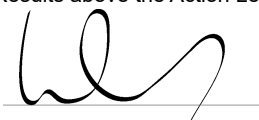
SPECIFIC

Batch Identification: B19A167

Analyte	Result	Action Level	LOQ	Type
Thiacloprid	< LOQ	0.2	0.08911	Neonicotinoid insecticide
Thiamethoxam	< LOQ	0.2	0.08911	Neonicotinoid insecticide
Trifloxystrobin	< LOQ	0.2	0.08911	Strobin fungicide

<LOQ - Results below the Limit of Quantitation - Compound not detected

Results above the Action Level fail state testing requirements and will be highlighted Red.



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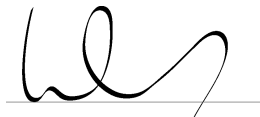
Laboratory ID: 1901180-01

Residual Solvents

Analysis Method/SOP: RS

Solvent	Results in ppm	LOQ	Action Level	Notes
Acetone	< LOQ	250.0	5000	
Acetonitrile	< LOQ	100.0	400	
Benzene	< LOQ	0.5000	2	
2-Butanol	< LOQ	50.00	5000	
Cumene	< LOQ	50.00	70	
Cyclohexane	< LOQ	50.00	3880	
Dichloromethane	< LOQ	50.00	600	
1,4-Dioxane	< LOQ	50.00	380	
2-Ethoxyethanol	< LOQ	50.00	160	
Ethyl acetate	< LOQ	50.00	5000	
Ethyl benzene	< LOQ	50.00	0	
Ethylene glycol	< LOQ	250.0	620	
Ethylene oxide	< LOQ	50.00	50	
Ethyl ether	< LOQ	50.00	5000	
Heptane	< LOQ	50.00	5000	
Isopropyl acetate	< LOQ	50.00	5000	
Methanol	< LOQ	250.0	3000	
Propane	< LOQ	50.00	5000	
2-Propanol (IPA)	< LOQ	250.0	5000	
Tetrahydrofuran	< LOQ	50.00	720	
Toluene	< LOQ	50.00	890	
Butanes	< LOQ	250.0	5000	
Hexanes	< LOQ	50.00	290	
Pentanes	< LOQ	50.00	5000	
Xylenes	< LOQ	50.00	2170	

Results above the Action Level fail state testing requirements and will be highlighted Red.



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Quality Control Potency

Batch: B19B002 - Potency

Blank(B19B002-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.200	%		02/01/19 09:05	02/01/19 15:42	
delta 9-THC	< LOQ	0.200	%		02/01/19 09:05	02/01/19 15:42	
CBGA	< LOQ	0.200	%		02/01/19 09:05	02/01/19 15:42	
CBDA	< LOQ	0.200	%		02/01/19 09:05	02/01/19 15:42	
CBD	< LOQ	0.200	%		02/01/19 09:05	02/01/19 15:42	
CBN	< LOQ	0.200	%		02/01/19 09:05	02/01/19 15:42	
CBG	< LOQ	0.200	%		02/01/19 09:05	02/01/19 15:42	
delta 8-THC	< LOQ	0.200	%		02/01/19 09:05	02/01/19 15:42	
CBC	< LOQ	0.200	%		02/01/19 09:05	02/01/19 15:42	

LCS(B19B002-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	101	0.100	%	85-115	02/01/19 09:05	02/01/19 15:54	
delta 9-THC	92.2	0.100	%	85-115	02/01/19 09:05	02/01/19 15:54	
CBDA	92.0	0.100	%	85-115	02/01/19 09:05	02/01/19 15:54	
CBD	91.7	0.100	%	85-115	02/01/19 09:05	02/01/19 15:54	



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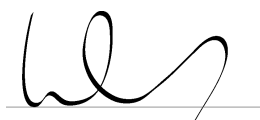
Laboratory ID: 1901180-01

Quality Control Pesticide Analysis

Batch: B19A167 - Pest

Blank(B19A167-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.2500	ppm		01/31/19 07:41	02/02/19 21:24	
Acephate	< LOQ	0.2000	ppm		01/31/19 07:41	02/02/19 21:24	
Acequinocyl	< LOQ	1.000	ppm		01/31/19 07:41	02/02/19 21:24	
Acetamiprid	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Aldicarb	< LOQ	0.2000	ppm		01/31/19 07:41	02/02/19 21:24	
Azoxystrobin	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Bifenazate	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Bifenthrin	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Boscalid	< LOQ	0.2000	ppm		01/31/19 07:41	02/02/19 21:24	
Carbaryl	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Carbofuran	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Chlorantraniliprole	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Chlorfenapyr	< LOQ	0.5000	ppm		01/31/19 07:41	02/02/19 21:24	
Chlorpyrifos	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Clofentezine	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Cyfluthrin	< LOQ	0.5000	ppm		01/31/19 07:41	02/02/19 21:24	
Cypermethrin	< LOQ	0.5000	ppm		01/31/19 07:41	02/02/19 21:24	
Daminozide	< LOQ	0.5000	ppm		01/31/19 07:41	02/02/19 21:24	
DDVP (Dichlorvos)	< LOQ	0.5000	ppm		01/31/19 07:41	02/02/19 21:24	
Diazinon	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Dimethoate	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Ethoprophos	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Etofenprox	< LOQ	0.2000	ppm		01/31/19 07:41	02/02/19 21:24	
Etoxazole	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Fenoxycarb	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Fenpyroximate	< LOQ	0.2000	ppm		01/31/19 07:41	02/02/19 21:24	
Fipronil	< LOQ	0.2000	ppm		01/31/19 07:41	02/02/19 21:24	
Flonicamid	< LOQ	0.5000	ppm		01/31/19 07:41	02/02/19 21:24	
Fludioxonil	< LOQ	0.2000	ppm		01/31/19 07:41	02/02/19 21:24	
Hexythiazox	< LOQ	0.5000	ppm		01/31/19 07:41	02/02/19 21:24	
Imazalil	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Imidacloprid	< LOQ	0.2000	ppm		01/31/19 07:41	02/02/19 21:24	
Kresoxim-methyl	< LOQ	0.2000	ppm		01/31/19 07:41	02/02/19 21:24	
Malathion	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	



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Quality Control

Pesticide Analysis (Continued)

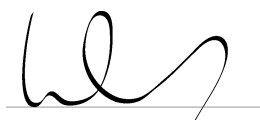
Batch: B19A167 - Pest (Continued)

Blank(B19A167-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Metalaxyl	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Methiocarb	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Methomyl	< LOQ	0.2000	ppm		01/31/19 07:41	02/02/19 21:24	
Methyl parathion	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
MGK-264	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Myclobutanil	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Naled	< LOQ	0.2500	ppm		01/31/19 07:41	02/02/19 21:24	
Oxamyl	< LOQ	0.8750	ppm		01/31/19 07:41	02/02/19 21:24	
Paclobutrazol	< LOQ	0.2000	ppm		01/31/19 07:41	02/02/19 21:24	
Permethrins	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Phosmet	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Piperonyl butoxide	< LOQ	0.5000	ppm		01/31/19 07:41	02/02/19 21:24	
Prallethrin	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Propiconazole	< LOQ	0.2000	ppm		01/31/19 07:41	02/02/19 21:24	
Propoxur	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Pyrethrins	< LOQ	0.2500	ppm		01/31/19 07:41	02/02/19 21:24	
Pyridaben	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Spinosad	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Spiromesifen	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Spirotetramat	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Spiroxamine	< LOQ	0.2000	ppm		01/31/19 07:41	02/02/19 21:24	
Tebuconazole	< LOQ	0.2000	ppm		01/31/19 07:41	02/02/19 21:24	
Thiacloprid	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Thiamethoxam	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	
Trifloxystrobin	< LOQ	0.1000	ppm		01/31/19 07:41	02/02/19 21:24	

LCS(B19A167-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	93.9	0.2500	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Acephate	96.0	0.2000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Acequinocyl	89.5	1.000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Acetamiprid	96.1	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Aldicarb	96.5	0.2000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Azoxystrobin	86.2	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Bifenazate	93.0	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	



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Quality Control

Pesticide Analysis (Continued)

Batch: B19A167 - Pest (Continued)

LCS(B19A167-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Bifenthrin	88.8	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Boscalid	89.5	0.2000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Carbaryl	87.9	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Carbofuran	95.0	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Chlorantraniliprole	86.7	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Chlorfenapyr	83.6	0.5000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Chlorpyrifos	86.0	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Clofentezine	86.3	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Cyfluthrin	90.3	0.5000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Cypermethrin	86.8	0.5000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Daminozide	60.8	0.5000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	LCS, R
DDVP (Dichlorvos)	84.6	0.5000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Diazinon	87.0	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Dimethoate	94.4	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Ethoprophos	86.0	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Etofenprox	87.3	0.2000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Etoxazole	87.9	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Fenoxycarb	86.7	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Fenpyroximate	84.5	0.2000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Fipronil	87.6	0.2000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Flonicamid	93.4	0.5000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Fludioxonil	84.8	0.2000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Hexythiazox	88.7	0.5000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Imazalil	82.7	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Imidacloprid	95.9	0.2000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Kresoxim-methyl	87.6	0.2000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Malathion	87.9	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Metalaxyl	89.2	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Methiocarb	88.9	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Methomyl	93.8	0.2000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Methyl parathion	85.5	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
MGK-264	88.3	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Myclobutanil	85.6	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Naled	87.2	0.2500	ppm	70-130	01/31/19 07:41	02/02/19 21:03	



Harrison Cassady

Lab Director

Golden Lemons

Natural Gas Extracts

030-1008660F46f

Laboratory ID: 1901180-01

Quality Control

Pesticide Analysis (Continued)

Batch: B19A167 - Pest (Continued)

LCS(B19A167-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Oxamyl	94.5	0.8750	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Paclobutrazol	84.6	0.2000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Permethrins	88.6	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Phosmet	88.0	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Piperonyl butoxide	87.2	0.5000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Prallethrin	90.6	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Propiconazole	86.1	0.2000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Propoxur	95.8	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Pyrethrins	87.2	0.2500	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Pyridaben	87.7	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Spinosad	85.7	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Spiromesifen	84.7	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Spirotetramat	87.1	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Spiroxamine	83.4	0.2000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Tebuconazole	83.3	0.2000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Thiacloprid	95.4	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Thiamethoxam	97.2	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	
Trifloxystrobin	88.4	0.1000	ppm	70-130	01/31/19 07:41	02/02/19 21:03	



Harrison Cassady

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Golden Lemons

Natural Gas Extracts

030-1008660F46f

Laboratory ID: 1901180-01

Quality Control Solvent Analysis

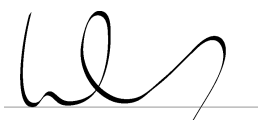
Batch: B19B005 - ResSolv

Blank(B19B005-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	250.0	ppm		02/03/19 17:00	02/03/19 20:14	
Acetonitrile	< LOQ	100.0	ppm		02/03/19 17:00	02/03/19 20:14	
Benzene	< LOQ	0.5000	ppm		02/03/19 17:00	02/03/19 20:14	
2-Butanol	< LOQ	50.00	ppm		02/03/19 17:00	02/03/19 20:14	
Cumene	< LOQ	50.00	ppm		02/03/19 17:00	02/03/19 20:14	
Cyclohexane	< LOQ	50.00	ppm		02/03/19 17:00	02/03/19 20:14	
Dichloromethane	< LOQ	50.00	ppm		02/03/19 17:00	02/03/19 20:14	
1,4-Dioxane	< LOQ	50.00	ppm		02/03/19 17:00	02/03/19 20:14	
2-Ethoxyethanol	< LOQ	50.00	ppm		02/03/19 17:00	02/03/19 20:14	
Ethyl acetate	< LOQ	50.00	ppm		02/03/19 17:00	02/03/19 20:14	
Ethyl benzene	< LOQ	50.00	ppm		02/03/19 17:00	02/03/19 20:14	
Ethylene glycol	< LOQ	250.0	ppm		02/03/19 17:00	02/03/19 20:14	
Ethylene oxide	< LOQ	50.00	ppm		02/03/19 17:00	02/03/19 20:14	
Ethyl ether	< LOQ	50.00	ppm		02/03/19 17:00	02/03/19 20:14	
Heptane	< LOQ	50.00	ppm		02/03/19 17:00	02/03/19 20:14	
Isopropyl acetate	< LOQ	50.00	ppm		02/03/19 17:00	02/03/19 20:14	
Methanol	< LOQ	250.0	ppm		02/03/19 17:00	02/03/19 20:14	
Propane	< LOQ	50.00	ppm		02/03/19 17:00	02/03/19 20:14	
2-Propanol (IPA)	< LOQ	250.0	ppm		02/03/19 17:00	02/03/19 20:14	
Tetrahydrofuran	< LOQ	50.00	ppm		02/03/19 17:00	02/03/19 20:14	
Toluene	< LOQ	50.00	ppm		02/03/19 17:00	02/03/19 20:14	
Butanes	< LOQ	250.0	ppm		02/03/19 17:00	02/03/19 20:14	
Hexanes	< LOQ	50.00	ppm		02/03/19 17:00	02/03/19 20:14	
Pentanes	< LOQ	50.00	ppm		02/03/19 17:00	02/03/19 20:14	
Xylenes	< LOQ	50.00	ppm		02/03/19 17:00	02/03/19 20:14	

LCS(B19B005-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	81.6	250.0	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
Acetonitrile	75.5	100.0	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
Benzene	81.1	0.5000	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
n-Butane	95.3	250.0	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
2-Butanol	78.4	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
Cumene	91.5	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
Cyclohexane	94.4	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	



Harrison Cassady

Lab Director

Golden Lemons

Natural Gas Extracts

030-1008660F46f

Laboratory ID: 1901180-01

Quality Control

Solvent Analysis (Continued)

Batch: B19B005 - ResSolv (Continued)

LCS(B19B005-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Dichloromethane	86.9	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
2,2-Dimethylbutane	95.8	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
2,3-Dimethylbutane 2-Methy	84.1	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
1,4-Dioxane	93.1	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
2-Ethoxyethanol	83.2	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
Ethyl acetate	79.3	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
Ethyl benzene	94.9	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
Ethylene glycol	80.3	250.0	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
Ethylene oxide	95.0	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
Ethyl ether	90.7	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
Heptane	82.6	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
n-Hexane	98.7	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
iso-Butane	96.4	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
Isopropyl acetate	77.3	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
iso-Pentane	86.0	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
Methanol	94.2	250.0	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
3-Methylpentane	98.0	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
neo-Pentane	101	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
n-Pentane	84.2	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
Propane	128	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
2-Propanol (IPA)	78.0	250.0	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
Tetrahydrofuran	79.6	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
Toluene	91.2	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
m,p Xylene		50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
o-Xylene	95.1	50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
Butanes		250.0	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
Hexanes		50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
Pentanes		50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	
Xylenes		50.00	ppm	50-150	02/03/19 17:00	02/03/19 20:43	



Harrison Cassady

Lab Director

Golden Lemons

Natural Gas Extracts

030-1008660F46f

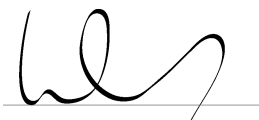
Laboratory ID: 1901180-01

Quality Control Terpene Analysis

Batch: B19A174 - Terp

Blank(B19A174-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
alpha-Bisabolol	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
Camphene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
Camphor	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
delta-3-Carene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
beta-Caryophyllene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
Caryophyllene Oxide	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
p-Cymene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
Eucalyptol	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
Geraniol	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
Geranyl acetate	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
Guaiol	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
alpha-Humulene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
Isoborneol	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
Isopulegol	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
Limonene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
Linalool	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
beta-Myrcene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
trans-Nerolidol	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
Ocimene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
alpha-Pinene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
beta-Pinene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
Pulegone	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
Sabinene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
gamma-Terpinene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
alpha-Terpinene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
Terpinolene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
Valencene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
Nerol	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
L-(-)-Fenchone	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
cis-Nerolidol	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
(+/-)-Borneol	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
(+/-)-Fenchone	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
alpha-Phellandrene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
beta-Ocimene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	



Harrison Cassady

Lab Director

Golden Lemons

Natural Gas Extracts

030-1008660F46f

Laboratory ID: 1901180-01

Quality Control

Terpene Analysis (Continued)

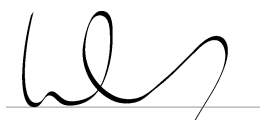
Batch: B19A174 - Terp (Continued)

Blank(B19A174-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
cis-Farnesene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
Menthol	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
trans-beta-Ocimene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
trans-Farnesene	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
alpha-Terpineol	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	
gamma-Terpineol	< LOQ	0.007500	%		01/31/19 22:28	02/01/19 03:46	

Notes and Definitions

- B Analyte detected in method blank, but not associated samples.
 - B2 Analyte detected in sample and associate method blank.
 - C Interference due to co-elution.
 - D Initial result exceeded calibration range, reported data are based on analysis of a dilution.
 - H Non-homogenous sample matrix affecting RPD and/or QC.
 - I Manual Integration was performed.
 - L Duplicate sample relative percent difference (RPD) exceeds QC limits.
 - M Anomalous results due to matrix interference
 - P Peaks manually split.
 - Q1 QC out of limits but still ok
 - Q2 Quality Control outside QC limits. Data considered estimate.
 - Q3 CCV was above the acceptance criteria. Non-detect samples are considered acceptable.
 - Q4 CCV was below the acceptance criteria, however the sample still exceeds the regulatory limit.
 - R Marginal Exceedence.
 - U Reported result is an estimate. The analyte was detected above the calibration range.
 - X Problems with initial analysis, reported data are from reinjection of prepared sample.
- <LOQ - Results below the Limit of Quantitation - Compound not detected



Harrison Cassady

Lab Director