

Sample Name: **Sour Tangie - FECO Primary**
 Tested for: **OM Extracts**
Compliance Extract

Laboratory ID: 19C0104-03

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000013311

Lot # 190320-ST FECO

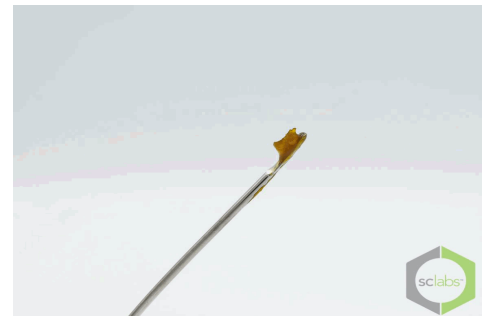
Batch RFID: 1A4010300014ADD000013288

Batch Size: 1399 (g)

License: 10051970949

Date Sampled: 03/21/19 08:46

Date Accepted: 03/21/19



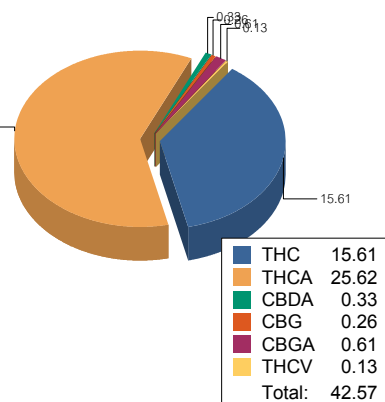
Potency Analysis

Date Extracted: 03/25/19

Date Analyzed: 03/25/19

Analysis Method/SOP: Potency

* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	LOQ (%)	Cannabinoids Profile
Total THC ((THCA*0.877)+d9)	38.08	380.8	0.07	
Total CBD ((CBDA*0.877)+CBD)	0.29	2.9	0.07	
d9-THC (d9-Tetrahydrocannabinol)*	15.61	156.1	0.07	
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ	0.09	
THCA (d9-Tetrahydrocannabinolic Acid)*	25.62	256.2	0.14	
CBD (Cannabidiol)*	< LOQ	< LOQ	0.07	
CBDA (Cannabidiolic Acid)*	0.33	3.3	0.14	
CBN (Cannabinol)*	< LOQ	< LOQ	0.07	
CBG (Cannabigerol)*	0.26	2.6	0.09	
CBGA (Cannabigerolic Acid)	0.61	6.1	0.09	
CBDV (Cannabidivarin)*	< LOQ	< LOQ	0.09	
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ	0.09	
CBC (Cannabichromene)*	< LOQ	< LOQ	0.09	
THCV (Tetrahydrocannabivarin)	0.13	1.3	0.09	
Total Cannabinoids	42.57	425.7	0.07	

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



Brian Weigel
 Lab Director

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Sample Name: **Sour Tangie - FECO Duplicate**

Tested for: **OM Extracts
Compliance Extract**

Laboratory ID: 19C0104-04

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000013311

Lot # 190320-ST FECO

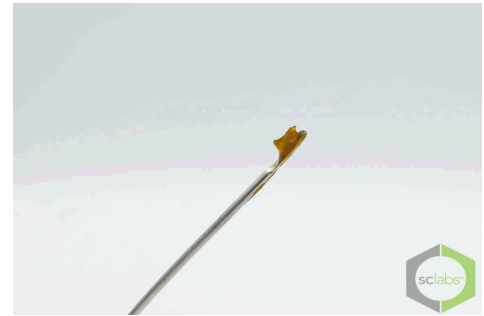
Batch RFID: 1A4010300014ADD000013288

Batch Size: 1399 (g)

License: 10051970949

Date Sampled: 03/21/19 08:46

Date Accepted: 03/21/19



Potency Analysis

Date Extracted: 03/25/19

Date Analyzed: 03/25/19

Analysis Method/SOP: Potency

* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	LOQ (%)	Cannabinoids Profile
Total THC ((THCA*0.877)+d9)	38.19	381.9	0.07	
Total CBD ((CBDA*0.877)+CBD)	0.29	2.9	0.07	
d9-THC (d9-Tetrahydrocannabinol)*	15.70	157	0.07	
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ	0.09	
THCA (d9-Tetrahydrocannabinolic Acid)*	25.64	256.4	0.14	
CBD (Cannabidiol)*	< LOQ	< LOQ	0.07	
CBDA (Cannabidiolic Acid)*	0.33	3.3	0.14	
CBN (Cannabinol)*	< LOQ	< LOQ	0.07	
CBG (Cannabigerol)*	0.26	2.6	0.09	
CBGA (Cannabigerolic Acid)	0.62	6.2	0.09	
CBDV (Cannabidivarin)*	< LOQ	< LOQ	0.09	
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ	0.09	
CBC (Cannabichromene)*	< LOQ	< LOQ	0.09	
THCV (Tetrahydrocannabivarin)	0.13	1.3	0.09	
Total Cannabinoids	42.69	426.9	0.07	

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

Sample Name: **Sour Tangie - FECO**

Sample Metrc ID: 1A4010300014ADD000013311

	Primary Result %	Duplicate Result %	Average %	% RPD	Pass/Fail (<20%RPD)
Total THC ((THCA*0.877)+d9)	38.08	38.19	38.14	0.288	PASS
Total CBD ((CBDA*0.877)+CBD)	0.29	0.29	0.29	0	NA



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Lab Director

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Sample Name: Sour Tangie - FECO Primary	License: 10051970949
Tested for: OM Extracts Compliance Extract	Date Sampled: 03/21/19 08:46
Laboratory ID: 19C0104-03	Date Accepted: 03/21/19
Matrix: Extracts and Concentrates	Sample Metric ID: 1A4010300014ADD000013311
Lot # 190320-ST FECO	Batch RFID: 1A4010300014ADD000013288
	Batch Size: 1399 (g)

Terpene Analysis

Date Extracted: 03/25/19

Analysis Method/SOP: Terpenes

Date Analyzed: 03/26/19

Analyte	Result (%)	LOQ	Analyte	Result	LOQ
alpha Pinene	1.116	0.095	Myrcene	6.815	0.095
alpha Phellandrene	< LOQ	0.095	3-Carene	< LOQ	0.095
alpha Terpinene	< LOQ	0.095	Limonene	1.113	0.095
Terpinolene	< LOQ	0.095	Linalool	0.327	0.095
Fenchol	0.162	0.095	Borneol	< LOQ	0.095
Terpineol	0.099	0.095	Geraniol	0.162	0.095
alpha Humulene	3.556	0.095	beta Caryophyllene	7.007	0.095
Caryophyllene Oxide	0.420	0.095	alpha Bisabolol	1.081	0.095
Camphene	< LOQ	0.095	beta Pinene	0.664	0.095
Ocimene	< LOQ	0.095	Sabinene	0.135	0.095
Camphor	< LOQ	0.095	Isoborneol	< LOQ	0.095
Menthol	< LOQ	0.095	alpha Cedrene	0.098	0.095
Nerolidol	0.546	0.095	R-(+)-Pulegone	< LOQ	0.095
Eucalyptol	< LOQ	0.095	p-Cymene	< LOQ	0.095
(-)-Isopulegol	< LOQ	0.095	Geranyl Acetate	0.095	0.095
Guaiol	< LOQ	0.095	Valencene	0.129	0.095
Phytol	< LOQ	0.095	Citronellol	< LOQ	0.095
gamma-Terpinene	< LOQ	0.095			
			Total Terpenes	23.53 %	

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

Terpene Analysis is not ORELAP Accredited.



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Lab Director

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Sample Name: **Sour Tangie - FECO Primary**

License: **10051970949**

Tested for: **OM Extracts**

Date Sampled: **03/21/19 08:46**

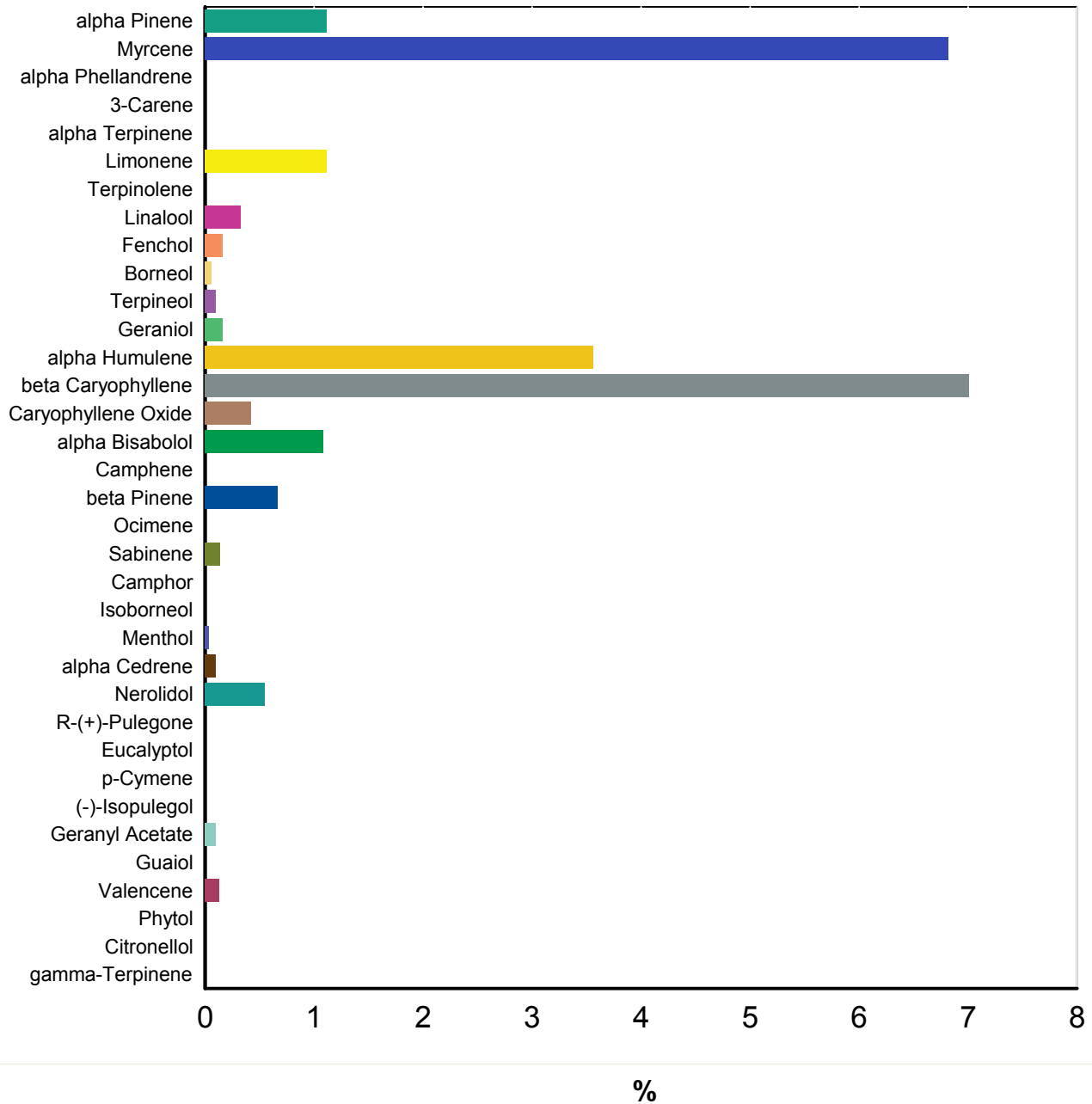
Compliance Extract

Date Accepted: **03/21/19 17:57**

Laboratory ID: **19C0104-03** Matrix: **Extracts and**

Client/Metric ID: **1A4010300014ADD000013311**

Terpene Profile




Brian Weigel
Lab Director

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Sample Name: Sour Tangie - FECO Primary **License:** 10051970949
Tested for: OM Extracts **Date Sampled:** 03/21/19 08:46
Compliance Extract **Date Accepted:** 03/21/19

Laboratory ID: 19C0104-03 **Sample Metric ID:** 1A4010300014ADD000013311
Matrix: Extracts and Concentrates **Batch RFID:** 1A4010300014ADD000013288
Lot # 190320-ST FECO **Batch Size:** 1399 (g)

Pesticide Analysis in ppm

Date Extracted: 03/25/19 **Analysis Method/SOP:** Pesticides
Date Analyzed: 03/27/19 **Results above the action levels are highlighted in red #.**

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.244	Acephate	< LOQ	0.4	0.195
Acequinocyl	< LOQ	2	0.975	Acetamiprid	< LOQ	0.2	0.097
Aldicarb	< LOQ	0.4	0.195	Azoxystrobin	< LOQ	0.2	0.097
Bifenazate	< LOQ	0.2	0.097	Bifenthrin	< LOQ	0.2	0.097
Boscalid	< LOQ	0.4	0.195	Carbaryl	< LOQ	0.2	0.097
Carbofuran	< LOQ	0.2	0.097	Chlorantraniliprole	< LOQ	0.2	0.097
Chlorfenapyr	< LOQ	1	0.487	Chlorpyrifos	< LOQ	0.2	0.097
Clofentezine	< LOQ	0.2	0.097	Cyfluthrin	< LOQ	1	0.487
Cypermethrin	< LOQ	1	0.487	Daminozide	< LOQ	1	0.487
DDVP (Dichlorvos)	< LOQ	1	0.487	Diazinon	< LOQ	0.2	0.097
Dimethoate	< LOQ	0.2	0.097	Ethoprophos	< LOQ	0.2	0.097
Etofenprox	< LOQ	0.4	0.195	Etoxazole	< LOQ	0.2	0.097
Fenoxycarb	< LOQ	0.2	0.097	Fenpyroximate	< LOQ	0.4	0.195
Fipronil	< LOQ	0.4	0.195	Fonicamid	< LOQ	1	0.487
Fludioxonil	< LOQ	0.4	0.195	Hexythiazox	< LOQ	1	0.487
Imazalil	< LOQ	0.2	0.097	Imidacloprid	< LOQ	0.4	0.195
Kresoxim-methyl	< LOQ	0.4	0.195	Malathion	< LOQ	0.2	0.097
Metalaxyl	< LOQ	0.2	0.097	Methiocarb	< LOQ	0.2	0.097
Methomyl	< LOQ	0.4	0.195	Methyl parathion	< LOQ	0.2	0.097
MGK-264	< LOQ	0.2	0.097	Myclobutanil	< LOQ	0.2	0.097
Naled	< LOQ	0.5	0.244	Oxamyl	< LOQ	1	0.487
Paclobutrazol	< LOQ	0.4	0.195	Permethrins (total)	< LOQ	0.2	0.097
Phosmet	< LOQ	0.2	0.097	Piperonyl butoxide	< LOQ	2	0.487
Prallethrin	< LOQ	0.2	0.097	Propiconazole	< LOQ	0.4	0.195
Propoxur	< LOQ	0.2	0.097	Pyrethrins (total)	< LOQ	1	0.487
Pyridaben	< LOQ	0.2	0.097	Spinosad	< LOQ	0.2	0.097
Spiromesifen	< LOQ	0.2	0.097	Spirotetramat	< LOQ	0.2	0.097
Spiroxamine	< LOQ	0.4	0.195	Tebuconazole	< LOQ	0.4	0.195
Thiacloprid	< LOQ	0.2	0.097	Thiamethoxam	< LOQ	0.2	0.097
Trifloxystrobin	< LOQ	0.2	0.097				

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



Brian Weigel
Lab Director

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Sample Name: **Sour Tangie - FECO Duplicate** License: **10051970949**
 Tested for: **OM Extracts** Date Sampled: **03/21/19 08:46**
Compliance Extract Date Accepted: **03/21/19**

Laboratory ID: **19C0104-04** Sample Metric ID: **1A4010300014ADD000013311**
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000013288**
 Lot # **190320-ST FECO** Batch Size: **1399 (g)**

Pesticide Analysis in ppm

Date Extracted: 03/25/19 Analysis Method/SOP: Pesticides
 Date Analyzed: 03/27/19 Results above the action levels are highlighted in red #.

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.229	Acephate	< LOQ	0.4	0.183
Acequinocyl	< LOQ	2	0.915	Acetamiprid	< LOQ	0.2	0.092
Aldicarb	< LOQ	0.4	0.183	Azoxystrobin	< LOQ	0.2	0.092
Bifenazate	< LOQ	0.2	0.092	Bifenthrin	< LOQ	0.2	0.092
Boscalid	< LOQ	0.4	0.183	Carbaryl	< LOQ	0.2	0.092
Carbofuran	< LOQ	0.2	0.092	Chlorantraniliprole	< LOQ	0.2	0.092
Chlorfenapyr	< LOQ	1	0.458	Chlorpyrifos	< LOQ	0.2	0.092
Clofentezine	< LOQ	0.2	0.092	Cyfluthrin	< LOQ	1	0.458
Cypermethrin	< LOQ	1	0.458	Daminozide	< LOQ	1	0.458
DDVP (Dichlorvos)	< LOQ	1	0.458	Diazinon	< LOQ	0.2	0.092
Dimethoate	< LOQ	0.2	0.092	Ethoprophos	< LOQ	0.2	0.092
Etofenprox	< LOQ	0.4	0.183	Etoxazole	< LOQ	0.2	0.092
Fenoxycarb	< LOQ	0.2	0.092	Fenpyroximate	< LOQ	0.4	0.183
Fipronil	< LOQ	0.4	0.183	Fonicamid	< LOQ	1	0.458
Fludioxonil	< LOQ	0.4	0.183	Hexythiazox	< LOQ	1	0.458
Imazalil	< LOQ	0.2	0.092	Imidacloprid	< LOQ	0.4	0.183
Kresoxim-methyl	< LOQ	0.4	0.183	Malathion	< LOQ	0.2	0.092
Metalaxyl	< LOQ	0.2	0.092	Methiocarb	< LOQ	0.2	0.092
Methomyl	< LOQ	0.4	0.183	Methyl parathion	< LOQ	0.2	0.092
MGK-264	< LOQ	0.2	0.092	Myclobutanil	< LOQ	0.2	0.092
Naled	< LOQ	0.5	0.229	Oxamyl	< LOQ	1	0.458
Paclobutrazol	< LOQ	0.4	0.183	Permethrins (total)	< LOQ	0.2	0.092
Phosmet	< LOQ	0.2	0.092	Piperonyl butoxide	< LOQ	2	0.458
Prallethrin	< LOQ	0.2	0.092	Propiconazole	< LOQ	0.4	0.183
Propoxur	< LOQ	0.2	0.092	Pyrethrins (total)	< LOQ	1	0.458
Pyridaben	< LOQ	0.2	0.092	Spinosad	< LOQ	0.2	0.092
Spiromesifen	< LOQ	0.2	0.092	Spirotetramat	< LOQ	0.2	0.092
Spiroxamine	< LOQ	0.4	0.183	Tebuconazole	< LOQ	0.4	0.183
Thiacloprid	< LOQ	0.2	0.092	Thiamethoxam	< LOQ	0.2	0.092
Trifloxystrobin	< LOQ	0.2	0.092				

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



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Lab Director

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Sample Name: Sour Tangie - FECO Primary	License: 10051970949
Tested for: OM Extracts	Date Sampled: 03/21/19 08:46
Compliance Extract	Date Accepted: 03/21/19
Laboratory ID: 19C0104-03	Sample Metric ID: 1A4010300014ADD000013311
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000013288
Lot # 190320-ST FECO	Batch Size: 1399 (g)

Residual Solvents

Solvent	Results in ug/g	Action Level	LOQ	Date Extracted: 03/25/19
1,4-Dioxane	< LOQ	380	183	Date Analyzed: 03/25/19
2-Butanol	< LOQ	5000	2410	Analysis Method/SOP: RST
2-Ethoxyethanol	< LOQ	160	77.0	
2-Propanol (IPA)	< LOQ	5000	2410	
Acetone	< LOQ	5000	2410	
Acetonitrile	< LOQ	400	197	
Benzene	< LOQ	2	0.963	
Butanes	< LOQ	5000	2410	
Cyclohexane	< LOQ	3880	1870	
Dichloromethane (methylene chloride)	< LOQ	600	289	
Ethyl acetate	< LOQ	5000	2410	
Ethyl ether	< LOQ	5000	2410	
Ethylbenzene	< LOQ	2170	1040	
Ethylene glycol	< LOQ	620	298	
Ethylene oxide	< LOQ	50	24.1	
Heptane	< LOQ	5000	2410	
Hexanes	< LOQ	290	140	
Isopropyl acetate	< LOQ	5000	2410	
Isopropylbenzene (cumene)	< LOQ	70	33.7	
Methanol	< LOQ	3000	1440	
Pentanes	< LOQ	5000	2410	
Propane	< LOQ	5000	2410	
Tetrahydrofuran	< LOQ	720	347	
Toluene	< LOQ	890	428	
Xylenes	< LOQ	2170	1040	

<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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Sample Name: **Sour Tangie - FECO Duplicate**
 Tested for: **OM Extracts**
Compliance Extract

License: **10051970949**
 Date Sampled: **03/21/19 08:46**
 Date Accepted: **03/21/19**

Laboratory ID: **19C0104-04**

Sample Metric ID: **1A4010300014ADD000013311**

Matrix: **Extracts and Concentrates**

Batch RFID: **1A4010300014ADD000013288**

Lot # **190320-ST FECO**

Batch Size: **1399 (g)**

Residual Solvents

Solvent	Results in ug/g	Action Level	LOQ
1,4-Dioxane	< LOQ	380	175
2-Butanol	< LOQ	5000	2300
2-Ethoxyethanol	< LOQ	160	73.6
2-Propanol (IPA)	< LOQ	5000	2300
Acetone	< LOQ	5000	2300
Acetonitrile	< LOQ	400	189
Benzene	< LOQ	2	0.921
Butanes	< LOQ	5000	2300
Cyclohexane	< LOQ	3880	1790
Dichloromethane (methylene chloride)	< LOQ	600	276
Ethyl acetate	< LOQ	5000	2300
Ethyl ether	< LOQ	5000	2300
Ethylbenzene	< LOQ	2170	999
Ethylene glycol	< LOQ	620	285
Ethylene oxide	< LOQ	50	23.0
Heptane	< LOQ	5000	2300
Hexanes	< LOQ	290	133
Isopropyl acetate	< LOQ	5000	2300
Isopropylbenzene (cumene)	< LOQ	70	32.2
Methanol	< LOQ	3000	1380
Pentanes	< LOQ	5000	2300
Propane	< LOQ	5000	2300
Tetrahydrofuran	< LOQ	720	331
Toluene	< LOQ	890	410
Xylenes	< LOQ	2170	999

Date Extracted: 03/25/19
 Date Analyzed: 03/25/19
 Analysis Method/SOP: RST

<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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