

Sample Name: **Sour Tsu - FECO Primary**  
Tested for: **OM Extracts**  
**Compliance Concentrate**

Laboratory ID: 18F0016-01

Matrix: Extracts and Concentrates

Sample Metric ID: 1A4010300014ADD000003524

Lot # NA

Date Sampled: 06/07/18 00:00

Batch RFID: 1A4010300014ADD000003525

Date Accepted: 06/07/18

Batch Size: 2724 (g)

Results Valid Until: 06/07/19



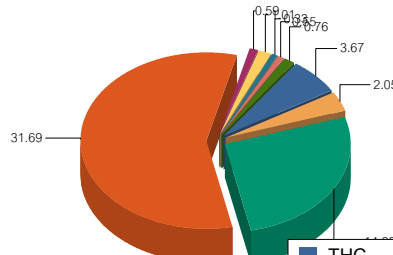
## Potency Analysis

Date Extracted: 06/08/18

Analysis Method/SOP: Potency

Date Analyzed: 06/11/18

\* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	Cannabinoids Profile																				
<b>Total THC</b> ((THCA*0.877)+d9)	5.47	54.7	 <table border="1"> <tr><td>THC</td><td>3.67</td></tr> <tr><td>THCA</td><td>2.05</td></tr> <tr><td>CBD</td><td>14.83</td></tr> <tr><td>CBDA</td><td>31.69</td></tr> <tr><td>CBG</td><td>0.59</td></tr> <tr><td>CBGA</td><td>1.01</td></tr> <tr><td>CBDV</td><td>0.33</td></tr> <tr><td>CBDVA</td><td>0.55</td></tr> <tr><td>CBC</td><td>0.76</td></tr> <tr><td>Total:</td><td>55.48</td></tr> </table>	THC	3.67	THCA	2.05	CBD	14.83	CBDA	31.69	CBG	0.59	CBGA	1.01	CBDV	0.33	CBDVA	0.55	CBC	0.76	Total:	55.48
THC	3.67																						
THCA	2.05																						
CBD	14.83																						
CBDA	31.69																						
CBG	0.59																						
CBGA	1.01																						
CBDV	0.33																						
CBDVA	0.55																						
CBC	0.76																						
Total:	55.48																						
<b>Total CBD</b> ((CBDA*0.877)+CBD)	42.63	426.3																					
d9-THC (d9-Tetrahydrocannabinol)*	3.67	36.7																					
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ																					
THCA (d9-Tetrahydrocannabinolic Acid)*	2.05	20.5																					
CBD (Cannabidiol)*	14.83	148.3																					
CBDA (Cannabidiolic Acid)*	31.69	316.9																					
CBN (Cannabinol)*	< LOQ	< LOQ																					
CBG (Cannabigerol)*	0.59	5.9																					
CBGA (Cannabigerolic Acid)	1.01	10.1																					
CBDV (Cannabidivarin)*	0.33	3.3																					
CBDVA (Cannabidivarinic Acid)	0.55	5.5																					
CBC (Cannabichromene)*	0.76	7.6																					
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ																					
<b>Total Cannabinoids</b>	55.48	554.8																					

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



Angelica Serr For Brian Weigel  
Lab Director

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Sample Name: **Sour Tsu - FECO Duplicate**  
Tested for: **OM Extracts**  
**Compliance Concentrate**

Laboratory ID: 18F0016-02

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000003524

Lot # NA

Date Sampled: 06/07/18 00:00

Batch RFID: 1A4010300014ADD000003525

Date Accepted: 06/07/18

Batch Size: 2724 (g)

Results Valid Until: 06/07/19



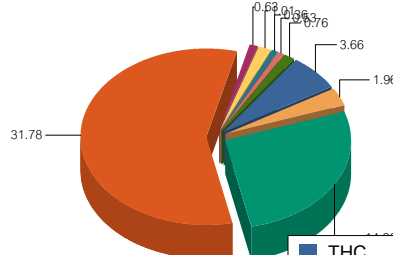
## Potency Analysis

Date Extracted: 06/08/18

Analysis Method/SOP: Potency

Date Analyzed: 06/11/18

\* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	Cannabinoids Profile																				
<b>Total THC</b> ((THCA*0.877)+d9)	5.38	53.8	 <table border="1"> <tr><td>THC</td><td>3.66</td></tr> <tr><td>THCA</td><td>1.96</td></tr> <tr><td>CBD</td><td>14.96</td></tr> <tr><td>CBDA</td><td>31.78</td></tr> <tr><td>CBG</td><td>0.63</td></tr> <tr><td>CBGA</td><td>1.01</td></tr> <tr><td>CBDV</td><td>0.36</td></tr> <tr><td>CBDVA</td><td>0.53</td></tr> <tr><td>CBC</td><td>0.76</td></tr> <tr><td><b>Total:</b></td><td><b>55.67</b></td></tr> </table>	THC	3.66	THCA	1.96	CBD	14.96	CBDA	31.78	CBG	0.63	CBGA	1.01	CBDV	0.36	CBDVA	0.53	CBC	0.76	<b>Total:</b>	<b>55.67</b>
THC	3.66																						
THCA	1.96																						
CBD	14.96																						
CBDA	31.78																						
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CBDVA	0.53																						
CBC	0.76																						
<b>Total:</b>	<b>55.67</b>																						
<b>Total CBD</b> ((CBDA*0.877)+CBD)	42.83	428.3																					
d9-THC (d9-Tetrahydrocannabinol)*	3.66	36.6																					
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ																					
THCA (d9-Tetrahydrocannabinolic Acid)*	1.96	19.6																					
CBD (Cannabidiol)*	14.96	149.6																					
CBDA (Cannabidiolic Acid)*	31.78	317.8																					
CBN (Cannabinol)*	< LOQ	< LOQ																					
CBG (Cannabigerol)*	0.63	6.3																					
CBGA (Cannabigerolic Acid)	1.01	10.1																					
CBDV (Cannabidivarin)*	0.36	3.6																					
CBDVA (Cannabidivarinic Acid)	0.53	5.3																					
CBC (Cannabichromene)*	0.76	7.6																					
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ																					
<b>Total Cannabinoids</b>	<b>55.67</b>	<b>556.7</b>																					

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

Sample Name: **Sour Tsu - FECO**

Sample Metrc ID: 1A4010300014ADD000003524

	Primary Result	Duplicate Result	Average	% RPD	Pass/Fail (<20%RPD)
	%	%	%		
<b>Total THC</b> ((THCA*0.877)+d9)	5.47	5.38	5.43	1.66	PASS



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Lab Director

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Sample Name: <b>Sour Tsu - FECO Primary</b>	Date Sampled: <b>06/07/18 00:00</b>
Tested for: <b>OM Extracts</b>	Date Accepted: <b>06/07/18</b>
<b>Compliance Concentrate</b>	Results Valid Until: <b>06/07/19</b>
Laboratory ID: <b>18F0016-01</b>	Sample Metrc ID: <b>1A4010300014ADD000003524</b>
Matrix: <b>Extracts and Concentrates</b>	Batch RFID: <b>1A4010300014ADD000003525</b>
Lot # <b>NA</b>	Batch Size: <b>2724 (g)</b>

**Terpene Analysis**

Date Extracted: 06/08/18	Analysis Method/SOP: Terpenes				
Date Analyzed: 06/11/18					
Analyte	Result (%)	LOQ	Analyte	Result	LOQ
alpha Pinene	0.385	0.093	Myrcene	1.837	0.093
alpha Phellandrene	< LOQ	0.093	3-Carene	< LOQ	0.093
alpha Terpinene	< LOQ	0.093	Limonene	0.466	0.093
Terpinolene	0.696	0.093	Linalool	0.131	0.093
Fenchol	< LOQ	0.093	Borneol	< LOQ	0.093
Terpineol	0.108	0.093	Geraniol	< LOQ	0.093
alpha Humulene	0.602	0.093	beta Caryophyllene	1.925	0.093
Caryophyllene Oxide	< LOQ	0.093	alpha Bisabolol	0.598	0.093
Camphene	< LOQ	0.093	beta Pinene	< LOQ	0.093
Ocimene	0.143	0.093	Sabinene	< LOQ	0.093
Camphor	< LOQ	0.093	Isoborneol	< LOQ	0.093
Menthol	< LOQ	0.093	alpha Cedrene	< LOQ	0.093
Nerolidol	0.194	0.093	R-(+)-Pulegone	< LOQ	0.093
Eucalyptol	< LOQ	0.093	p-Cymene	< LOQ	0.093
(-)-Isopulegol	< LOQ	0.093	Geranyl Acetate	< LOQ	0.093
Guaiol	0.267	0.093	Valencene	0.287	0.093
Phytol	0.206	0.093	Citronellol	< LOQ	0.093
gamma-Terpinene	< LOQ	0.093			
			<b>Total Terpenes</b>	<b>7.845 %</b>	

<LOQ - Results below the Limit of Quantitation - Compound not detected  
Terpene Analysis is not ORELAP Accredited.

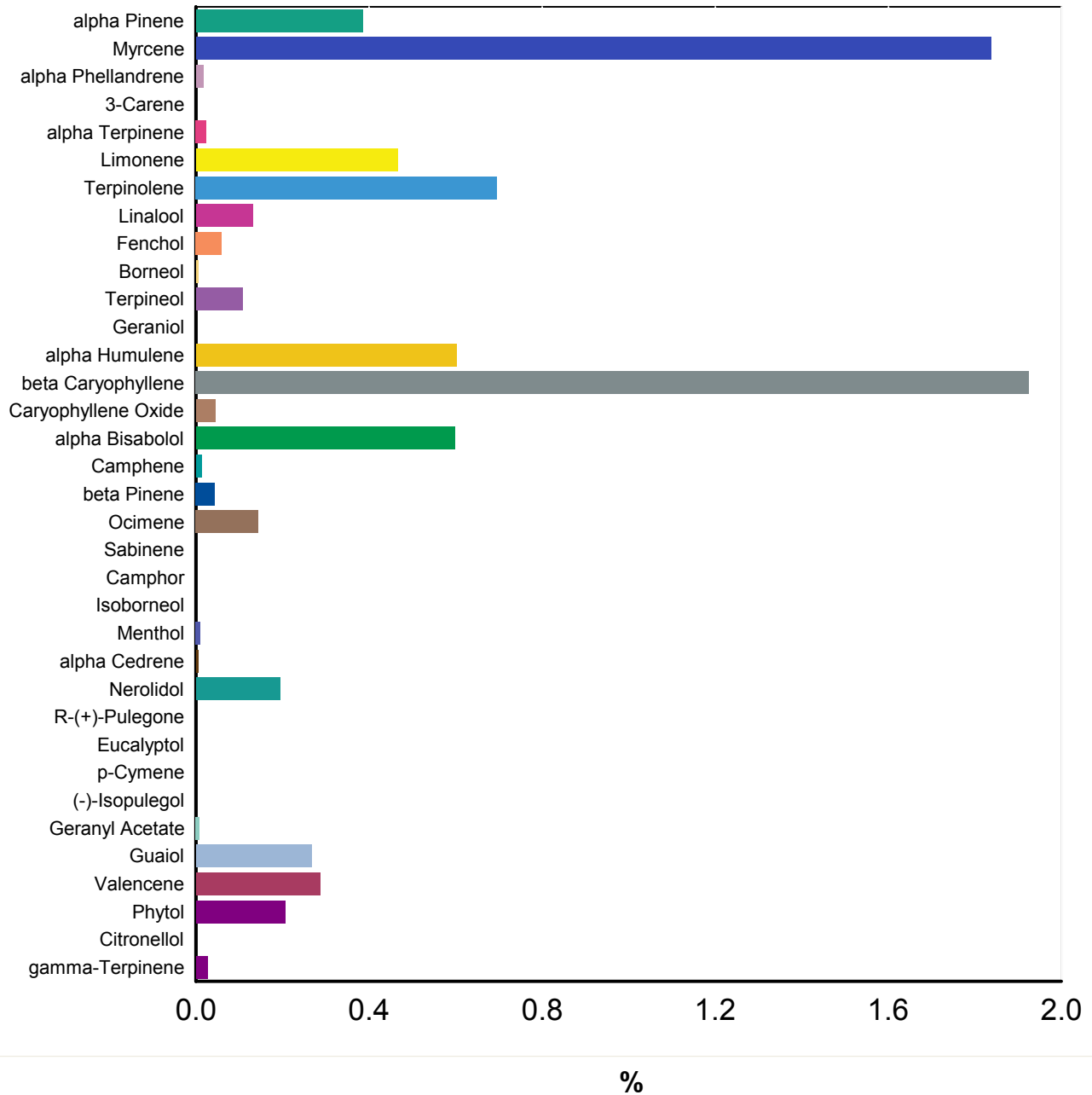


Angelica Serr For Brian Weigel  
Lab Director

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Sample Name: <b>Sour Tsu - FECO Prim</b>	Date Sampled: <b>06/07/18 00:00</b>
Tested for: <b>OM Extracts</b>	Date Accepted: <b>06/07/18 17:56</b>
<b>Compliance Concentrate</b>	Results Valid Until: <b>06/07/19</b>
Laboratory ID: <b>18F0016-01</b>	Matrix: <b>Extracts and</b>
	Client/Metric ID: <b>1A4010300014ADD000003524</b>

## Terpene Profile




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Lab Director

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Sample Name: **Sour Tsu - FECO Primary** Date Sampled: **06/07/18 00:00**  
 Tested for: **OM Extracts** Date Accepted: **06/07/18**  
**Compliance Concentrate** Results Valid Until: **06/07/19**

Laboratory ID: **18F0016-01** Sample Metrc ID: **1A4010300014ADD000003524**  
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000003525**  
 Lot # **NA** Batch Size: **2724 (g)**

## Pesticide Analysis in ppm

Date Extracted: 06/08/18 Analysis Method/SOP: Pesticides  
 Date Analyzed: 06/11/18 Results above the action levels are highlighted in red #.

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.235	Acephate	< LOQ	0.4	0.188
Acequinocyl	< LOQ	2	0.939	Acetamiprid	< LOQ	0.2	0.094
Aldicarb	< LOQ	0.4	0.188	Azoxystrobin	< LOQ	0.2	0.094
Bifenazate	< LOQ	0.2	0.094	Bifenthrin	< LOQ	0.2	0.094
Boscalid	< LOQ	0.4	0.188	Carbaryl	< LOQ	0.2	0.094
Carbofuran	< LOQ	0.2	0.094	Chlorantraniliprole	< LOQ	0.2	0.094
Chlorfenapyr	< LOQ	1	0.469	Chlorpyrifos	< LOQ	0.2	0.094
Clofentezine	< LOQ	0.2	0.094	Cyfluthrin	< LOQ	1	0.469
Cypermethrin	< LOQ	1	0.469	Daminozide	< LOQ	1	0.469
DDVP (Dichlorvos)	< LOQ	1	0.469	Diazinon	< LOQ	0.2	0.094
Dimethoate	< LOQ	0.2	0.094	Ethoprophos	< LOQ	0.2	0.094
Etofenprox	< LOQ	0.4	0.188	Etoazole	< LOQ	0.2	0.094
Fenoxycarb	< LOQ	0.2	0.094	Fenpyroximate	< LOQ	0.4	0.188
Fipronil	< LOQ	0.4	0.188	Fonicamid	< LOQ	1	0.469
Fludioxonil	< LOQ	0.4	0.188	Hexythiazox	< LOQ	1	0.469
Imazalil	< LOQ	0.2	0.094	Imidacloprid	< LOQ	0.4	0.188
Kresoxim-methyl	< LOQ	0.4	0.188	Malathion	< LOQ	0.2	0.094
Metalaxyl	< LOQ	0.2	0.094	Methiocarb	< LOQ	0.2	0.094
Methomyl	< LOQ	0.4	0.188	Methyl parathion	< LOQ	0.2	0.094
MGK-264	< LOQ	0.2	0.094	Myclobutanil	< LOQ	0.2	0.094
Naled	< LOQ	0.5	0.235	Oxamyl	< LOQ	1	0.469
Paclobutrazol	< LOQ	0.4	0.188	Permethrins (total)	< LOQ	0.2	0.094
Phosmet	< LOQ	0.2	0.094	Piperonyl butoxide	< LOQ	2	0.469
Prallethrin	< LOQ	0.2	0.094	Propiconazole	< LOQ	0.4	0.188
Propoxur	< LOQ	0.2	0.094	Pyrethrins (total)	< LOQ	1	0.469
Pyridaben	< LOQ	0.2	0.094	Spinosad	< LOQ	0.2	0.094
Spiromesifen	< LOQ	0.2	0.094	Spirotetramat	< LOQ	0.2	0.094
Spiroxamine	< LOQ	0.4	0.188	Tebuconazole	< LOQ	0.4	0.188
Thiacloprid	< LOQ	0.2	0.094	Thiamethoxam	< LOQ	0.2	0.094
Trifloxystrobin	< LOQ	0.2	0.094				

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



Angelica Serr For Brian Weigel  
 Lab Director

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Sample Name: **Sour Tsu - FECO Duplicate** Date Sampled: **06/07/18 00:00**  
 Tested for: **OM Extracts** Date Accepted: **06/07/18**  
**Compliance Concentrate** Results Valid Until: **06/07/19**

Laboratory ID: **18F0016-02** Sample Metric ID: **1A4010300014ADD000003524**  
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000003525**  
 Lot # **NA** Batch Size: **2724 (g)**

## Pesticide Analysis in ppm

Date Extracted: 06/08/18 Analysis Method/SOP: Pesticides  
 Date Analyzed: 06/11/18 Results above the action levels are highlighted in red #.

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.235	Acephate	< LOQ	0.4	0.188
Acequinocyl	< LOQ	2	0.940	Acetamiprid	< LOQ	0.2	0.094
Aldicarb	< LOQ	0.4	0.188	Azoxystrobin	< LOQ	0.2	0.094
Bifenazate	< LOQ	0.2	0.094	Bifenthrin	< LOQ	0.2	0.094
Boscalid	< LOQ	0.4	0.188	Carbaryl	< LOQ	0.2	0.094
Carbofuran	< LOQ	0.2	0.094	Chlorantraniliprole	< LOQ	0.2	0.094
Chlorfenapyr	< LOQ	1	0.470	Chlorpyrifos	< LOQ	0.2	0.094
Clofentezine	< LOQ	0.2	0.094	Cyfluthrin	< LOQ	1	0.470
Cypermethrin	< LOQ	1	0.470	Daminozide	< LOQ	1	0.470
DDVP (Dichlorvos)	< LOQ	1	0.470	Diazinon	< LOQ	0.2	0.094
Dimethoate	< LOQ	0.2	0.094	Ethoprophos	< LOQ	0.2	0.094
Etofenprox	< LOQ	0.4	0.188	Etoxazole	< LOQ	0.2	0.094
Fenoxycarb	< LOQ	0.2	0.094	Fenpyroximate	< LOQ	0.4	0.188
Fipronil	< LOQ	0.4	0.188	Fonicamid	< LOQ	1	0.470
Fludioxonil	< LOQ	0.4	0.188	Hexythiazox	< LOQ	1	0.470
Imazalil	< LOQ	0.2	0.094	Imidacloprid	< LOQ	0.4	0.188
Kresoxim-methyl	< LOQ	0.4	0.188	Malathion	< LOQ	0.2	0.094
Metalaxyl	< LOQ	0.2	0.094	Methiocarb	< LOQ	0.2	0.094
Methomyl	< LOQ	0.4	0.188	Methyl parathion	< LOQ	0.2	0.094
MGK-264	< LOQ	0.2	0.094	Myclobutanil	< LOQ	0.2	0.094
Naled	< LOQ	0.5	0.235	Oxamyl	< LOQ	1	0.470
Paclobutrazol	< LOQ	0.4	0.188	Permethrins (total)	< LOQ	0.2	0.094
Phosmet	< LOQ	0.2	0.094	Piperonyl butoxide	< LOQ	2	0.470
Prallethrin	< LOQ	0.2	0.094	Propiconazole	< LOQ	0.4	0.188
Propoxur	< LOQ	0.2	0.094	Pyrethrins (total)	< LOQ	1	0.470
Pyridaben	< LOQ	0.2	0.094	Spinosad	< LOQ	0.2	0.094
Spiromesifen	< LOQ	0.2	0.094	Spirotetramat	< LOQ	0.2	0.094
Spiroxamine	< LOQ	0.4	0.188	Tebuconazole	< LOQ	0.4	0.188
Thiacloprid	< LOQ	0.2	0.094	Thiamethoxam	< LOQ	0.2	0.094
Trifloxystrobin	< LOQ	0.2	0.094				

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



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 Lab Director

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Sample Name: <b>Sour Tsu - FECO Primary</b>	Date Sampled: <b>06/07/18 00:00</b>
Tested for: <b>OM Extracts</b>	Date Accepted: <b>06/07/18</b>
<b>Compliance Concentrate</b>	Results Valid Until: <b>06/07/19</b>
Laboratory ID: <b>18F0016-01</b>	Sample Metric ID: <b>1A4010300014ADD000003524</b>
Matrix: <b>Extracts and Concentrates</b>	Batch RFID: <b>1A4010300014ADD000003525</b>
Lot # <b>NA</b>	Batch Size: <b>2724 (g)</b>

**Residual Solvents**

Solvent	Results in ug/g	Action Level	LOQ
1,4-Dioxane	< LOQ	380	71.3
2-Butanol	< LOQ	5000	438
2-Ethoxyethanol	< LOQ	160	30.0
2-Propanol (IPA)	< LOQ	5000	438
Acetone	< LOQ	5000	438
Acetonitrile	< LOQ	400	76.9
Benzene	< LOQ	2	0.750
Butanes	< LOQ	5000	313
Cyclohexane	< LOQ	3880	728
Dichloromethane (methylene chloride)	< LOQ	600	113
Ethyl acetate	< LOQ	5000	438
Ethyl ether	< LOQ	5000	438
Ethylbenzene	< LOQ	2170	406
Ethylene glycol	< LOQ	620	116
Ethylene oxide	< LOQ	50	37.5
Heptane	< LOQ	5000	438
Hexanes	< LOQ	290	54.4
Isopropyl acetate	< LOQ	5000	438
Isopropylbenzene (cumene)	< LOQ	70	13.1
Methanol	< LOQ	3000	313
Pentanes	< LOQ	5000	438
Propane	< LOQ	5000	125
Tetrahydrofuran	< LOQ	720	135
Toluene	< LOQ	890	167
Xylenes	< LOQ	2170	406

Date Extracted: 06/11/18  
Date Analyzed: 06/11/18  
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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Sample Name: <b>Sour Tsu - FECO Duplicate</b>	Date Sampled: <b>06/07/18 00:00</b>
Tested for: <b>OM Extracts</b>	Date Accepted: <b>06/07/18</b>
<b>Compliance Concentrate</b>	Results Valid Until: <b>06/07/19</b>
Laboratory ID: <b>18F0016-02</b>	Sample Metric ID: <b>1A4010300014ADD000003524</b>
Matrix: <b>Extracts and Concentrates</b>	Batch RFID: <b>1A4010300014ADD000003525</b>
Lot # <b>NA</b>	Batch Size: <b>2724 (g)</b>

### Residual Solvents

Solvent	Results in ug/g	Action Level	LOQ
1,4-Dioxane	< LOQ	380	71.3
2-Butanol	< LOQ	5000	438
2-Ethoxyethanol	< LOQ	160	30.0
2-Propanol (IPA)	< LOQ	5000	438
Acetone	< LOQ	5000	438
Acetonitrile	< LOQ	400	76.9
Benzene	< LOQ	2	0.750
Butanes	< LOQ	5000	313
Cyclohexane	< LOQ	3880	728
Dichloromethane (methylene chloride)	< LOQ	600	113
Ethyl acetate	< LOQ	5000	438
Ethyl ether	< LOQ	5000	438
Ethylbenzene	< LOQ	2170	406
Ethylene glycol	< LOQ	620	116
Ethylene oxide	< LOQ	50	37.5
Heptane	< LOQ	5000	438
Hexanes	< LOQ	290	54.4
Isopropyl acetate	< LOQ	5000	438
Isopropylbenzene (cumene)	< LOQ	70	13.1
Methanol	< LOQ	3000	313
Pentanes	< LOQ	5000	438
Propane	< LOQ	5000	125
Tetrahydrofuran	< LOQ	720	135
Toluene	< LOQ	890	167
Xylenes	< LOQ	2170	406

Date Extracted: 06/11/18  
 Date Analyzed: 06/11/18  
 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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