

Sample Name: **Suver -FECO Bulk Primary**
 Tested for: **OM Extracts**
Compliance Extract

Laboratory ID: 19F0089-03

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000004956

Lot # 190617 Suver FECO

Batch RFID: 1A4010300014ADD000014950

Batch Size: 1399 (g)

License: 10051970949

Date Sampled: 06/17/19 11:40

Date Accepted: 06/18/19



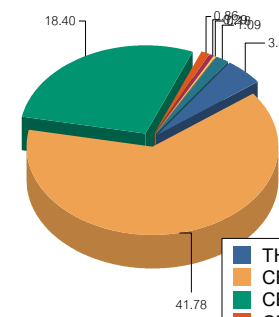
Potency Analysis

Date Extracted: 06/24/19

Date Analyzed: 06/25/19

Analysis Method/SOP: Potency

* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	LOQ (%)	Cannabinoids Profile																
Total THC ((THCA*0.877)+d9)	3.39	33.9	0.08	 <table border="1"> <tr><td>THC</td><td>3.39</td></tr> <tr><td>CBD</td><td>41.78</td></tr> <tr><td>CBDA</td><td>18.40</td></tr> <tr><td>CBG</td><td>0.86</td></tr> <tr><td>CBGA</td><td>0.29</td></tr> <tr><td>CBDV</td><td>0.18</td></tr> <tr><td>CBC</td><td>1.09</td></tr> <tr><td>Total:</td><td>65.99</td></tr> </table>	THC	3.39	CBD	41.78	CBDA	18.40	CBG	0.86	CBGA	0.29	CBDV	0.18	CBC	1.09	Total:	65.99
THC	3.39																			
CBD	41.78																			
CBDA	18.40																			
CBG	0.86																			
CBGA	0.29																			
CBDV	0.18																			
CBC	1.09																			
Total:	65.99																			
Total CBD ((CBDA*0.877)+CBD)	57.92	579.2	0.08																	
d9-THC (d9-Tetrahydrocannabinol)*	3.39	33.9	0.08																	
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ	0.11																	
THCA (d9-Tetrahydrocannabinolic Acid)*	< LOQ	< LOQ	0.16																	
CBD (Cannabidiol)*	41.78	417.8	0.08																	
CBDA (Cannabidiolic Acid)*	18.40	184	0.16																	
CBN (Cannabinol)*	< LOQ	< LOQ	0.08																	
CBG (Cannabigerol)*	0.86	8.6	0.11																	
CBGA (Cannabigerolic Acid)	0.29	2.9	0.11																	
CBDV (Cannabidivarin)*	0.18	1.8	0.11																	
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ	0.11																	
CBC (Cannabichromene)*	1.09	10.9	0.11																	
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ	0.11																	
Total Cannabinoids	65.99	659.9	0.08																	

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


 Breeanna Hamilton For Brian Weigel
 Lab Director

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Sample Name: **Suver -FECO Bulk Duplicate**

Tested for: **OM Extracts
Compliance Extract**

Laboratory ID: 19F0089-04

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000004956

Lot # 190617 Suver FECO

License: 10051970949

Batch RFID: 1A4010300014ADD000014950

Date Sampled: 06/17/19 11:40

Batch Size: 1399 (g)

Date Accepted: 06/18/19



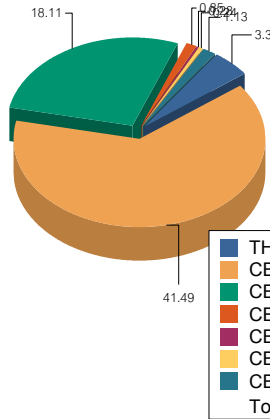
Potency Analysis

Date Extracted: 06/24/19

Analysis Method/SOP: Potency

Date Analyzed: 06/25/19

* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	LOQ (%)	Cannabinoids Profile																
Total THC ((THCA*0.877)+d9)	3.31	33.1	0.08	 <table border="1"> <tr><td>THC</td><td>3.31</td></tr> <tr><td>CBD</td><td>41.49</td></tr> <tr><td>CBDA</td><td>18.11</td></tr> <tr><td>CBG</td><td>0.85</td></tr> <tr><td>CBGA</td><td>0.28</td></tr> <tr><td>CBDV</td><td>0.24</td></tr> <tr><td>CBC</td><td>1.13</td></tr> <tr><td>Total:</td><td>65.41</td></tr> </table>	THC	3.31	CBD	41.49	CBDA	18.11	CBG	0.85	CBGA	0.28	CBDV	0.24	CBC	1.13	Total:	65.41
THC	3.31																			
CBD	41.49																			
CBDA	18.11																			
CBG	0.85																			
CBGA	0.28																			
CBDV	0.24																			
CBC	1.13																			
Total:	65.41																			
Total CBD ((CBDA*0.877)+CBD)	57.38	573.8	0.08																	
d9-THC (d9-Tetrahydrocannabinol)*	3.31	33.1	0.08																	
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ	0.11																	
THCA (d9-Tetrahydrocannabinolic Acid)*	< LOQ	< LOQ	0.17																	
CBD (Cannabidiol)*	41.49	414.9	0.08																	
CBDA (Cannabidiolic Acid)*	18.11	181.1	0.17																	
CBN (Cannabinol)*	< LOQ	< LOQ	0.08																	
CBG (Cannabigerol)*	0.85	8.5	0.11																	
CBGA (Cannabigerolic Acid)	0.28	2.8	0.11																	
CBDV (Cannabidivarin)*	0.24	2.4	0.11																	
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ	0.11																	
CBC (Cannabichromene)*	1.13	11.3	0.11																	
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ	0.11																	
Total Cannabinoids	65.41	654.1	0.08																	

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

Sample Name: **Suver -FECO Bulk**

Sample Metrc ID: **1A4010300014ADD000004956**

	Primary Result %	Duplicate Result %	Average %	% RPD	Pass/Fail (<15%RPD)
Total THC ((THCA*0.877)+d9)	3.39	3.31	3.35	2.39	PASS
Total CBD ((CBDA*0.877)+CBD)	57.92	57.38	57.65	NA	NA


Breeanna Hamilton For Brian Weigel
Lab Director

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Sample Name: Suver -FECO Bulk Primary	License: 10051970949
Tested for: OM Extracts	Date Sampled: 06/17/19 11:40
Compliance Extract	Date Accepted: 06/18/19
Laboratory ID: 19F0089-03	Sample Metrc ID: 1A4010300014ADD000004956
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000014950
Lot # 190617 Suver FECO	Batch Size: 1399 (g)

Terpene Analysis

Date Extracted: 06/24/19	Analysis Method/SOP: Terpenes				
Date Analyzed: 06/24/19					
Analyte	Result (%)	LOQ	Analyte	Result	LOQ
alpha Pinene	0.268	0.099	Myrcene	1.237	0.099
alpha Phellandrene	< LOQ	0.099	3-Carene	< LOQ	0.099
alpha Terpinene	< LOQ	0.099	Limonene	0.201	0.099
Terpinolene	< LOQ	0.099	Linalool	0.157	0.099
Fenchol	< LOQ	0.099	Borneol	< LOQ	0.099
Terpineol	< LOQ	0.099	Geraniol	< LOQ	0.099
alpha Humulene	0.402	0.099	beta Caryophyllene	0.990	0.099
Caryophyllene Oxide	< LOQ	0.099	alpha Bisabolol	0.421	0.099
Camphene	< LOQ	0.099	beta Pinene	< LOQ	0.099
Ocimene	0.139	0.099	Sabinene	< LOQ	0.099
Camphor	< LOQ	0.099	Isoborneol	< LOQ	0.099
Menthol	< LOQ	0.099	alpha Cedrene	< LOQ	0.099
Nerolidol	< LOQ	0.099	R-(+)-Pulegone	< LOQ	0.099
Eucalyptol	< LOQ	0.099	p-Cymene	< LOQ	0.099
(-)-Isopulegol	< LOQ	0.099	Geranyl Acetate	< LOQ	0.099
Guaiol	0.390	0.099	Valencene	< LOQ	0.099
Phytol	0.238	0.099	Citronellol	< LOQ	0.099
gamma-Terpinene	< LOQ	0.099			
Total Terpenes				4.443 %	

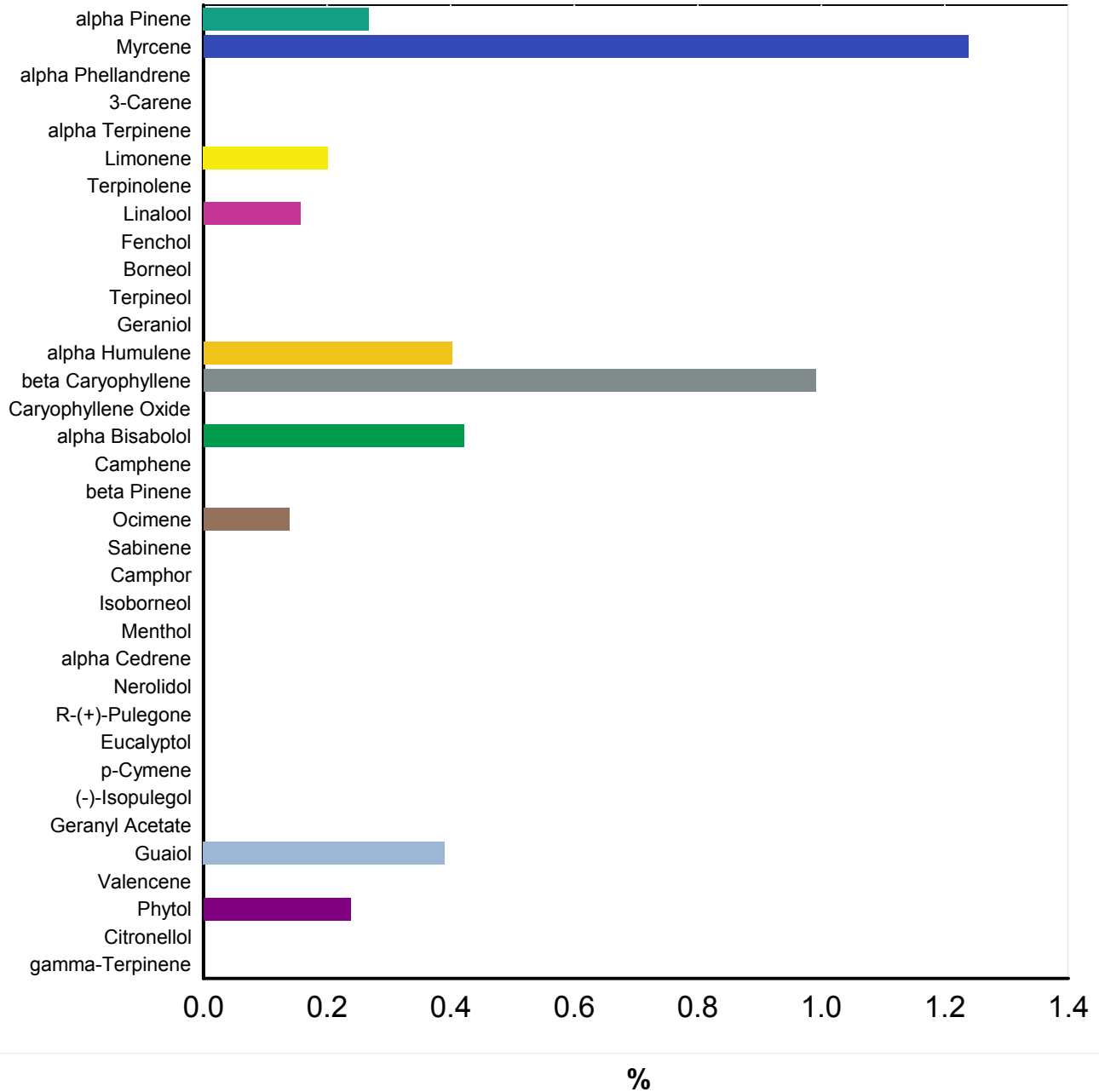
<LOQ - Results below the Limit of Quantitation - Compound not detected
Terpene Analysis is not ORELAP Accredited.


Breeanna Hamilton For Brian Weigel
Lab Director

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Sample Name: Suver -FECO Bulk Primary	License: 10051970949
Tested for: OM Extracts	Date Sampled: 06/17/19 11:40
Compliance Extract	Date Accepted: 06/18/19 18:42
Laboratory ID: 19F0089-03 Matrix: Extracts and	Client/Metric ID: 1A4010300014ADD000004956

Terpene Profile



Breeanna Hamilton
 Breeanna Hamilton For Brian Weigel
 Lab Director

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Sample Name: **Suver -FECO Bulk Primary** License: **10051970949**
 Tested for: **OM Extracts** Date Sampled: **06/17/19 11:40**
Compliance Extract Date Accepted: **06/18/19**

Laboratory ID: **19F0089-03** Sample Metric ID: **1A4010300014ADD000004956**
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000014950**
 Lot # **190617 Suver FECO** Batch Size: **1399 (g)**

Pesticide Analysis in ppm

Date Extracted: 06/24/19 Analysis Method/SOP: Pesticides
 Date Analyzed: 06/25/19 Results above the action levels are highlighted in red #.

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.247	Acephate	< LOQ	0.4	0.197
Acequinocyl	< LOQ	2	0.987	Acetamiprid	< LOQ	0.2	0.099
Aldicarb	< LOQ	0.4	0.197	Azoxystrobin	< LOQ	0.2	0.099
Bifenazate	< LOQ	0.2	0.099	Bifenthrin	< LOQ	0.2	0.099
Boscalid	< LOQ	0.4	0.197	Carbaryl	< LOQ	0.2	0.099
Carbofuran	< LOQ	0.2	0.099	Chlorantraniliprole	< LOQ	0.2	0.099
Chlorfenapyr	< LOQ	1	0.494	Chlorpyrifos	< LOQ	0.2	0.099
Clofentezine	< LOQ	0.2	0.099	Cyfluthrin	< LOQ	1	0.494
Cypermethrin	< LOQ	1	0.494	Daminozide	< LOQ	1	0.494
DDVP (Dichlorvos)	< LOQ	1	0.494	Diazinon	< LOQ	0.2	0.099
Dimethoate	< LOQ	0.2	0.099	Ethoprophos	< LOQ	0.2	0.099
Etofenprox	< LOQ	0.4	0.197	Etoxazole	< LOQ	0.2	0.099
Fenoxycarb	< LOQ	0.2	0.099	Fenpyroximate	< LOQ	0.4	0.197
Fipronil	< LOQ	0.4	0.197	Fonicamid	< LOQ	1	0.494
Fludioxonil	< LOQ	0.4	0.197	Hexythiazox	< LOQ	1	0.494
Imazalil	< LOQ	0.2	0.099	Imidacloprid	< LOQ	0.4	0.197
Kresoxim-methyl	< LOQ	0.4	0.197	Malathion	< LOQ	0.2	0.099
Metalaxyl	< LOQ	0.2	0.099	Methiocarb	< LOQ	0.2	0.099
Methomyl	< LOQ	0.4	0.197	Methyl parathion	< LOQ	0.2	0.099
MGK-264	< LOQ	0.2	0.099	Myclobutanil	< LOQ	0.2	0.099
Naled	< LOQ	0.5	0.247	Oxamyl	< LOQ	1	0.494
Paclobutrazol	< LOQ	0.4	0.197	Permethrins (total)	< LOQ	0.2	0.099
Phosmet	< LOQ	0.2	0.099	Piperonyl butoxide	< LOQ	2	0.494
Prallethrin	< LOQ	0.2	0.099	Propiconazole	< LOQ	0.4	0.197
Propoxur	< LOQ	0.2	0.099	Pyrethrins (total)	< LOQ	1	0.494
Pyridaben	< LOQ	0.2	0.099	Spinosad	< LOQ	0.2	0.099
Spiromesifen	< LOQ	0.2	0.099	Spirotetramat	< LOQ	0.2	0.099
Spiroxamine	< LOQ	0.4	0.197	Tebuconazole	< LOQ	0.4	0.197
Thiacloprid	< LOQ	0.2	0.099	Thiamethoxam	< LOQ	0.2	0.099
Trifloxystrobin	< LOQ	0.2	0.099				

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


 Breeanna Hamilton For Brian Weigel
 Lab Director

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Sample Name: **Suver -FECO Bulk Duplicate** License: **10051970949**
 Tested for: **OM Extracts** Date Sampled: **06/17/19 11:40**
Compliance Extract Date Accepted: **06/18/19**

Laboratory ID: **19F0089-04** Sample Metric ID: **1A4010300014ADD000004956**
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000014950**
 Lot # **190617 Suver FECO** Batch Size: **1399 (g)**

Pesticide Analysis in ppm

Date Extracted: 06/24/19 Analysis Method/SOP: Pesticides
 Date Analyzed: 06/25/19 Results above the action levels are highlighted in red #.

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.246	Acephate	< LOQ	0.4	0.197
Acequinocyl	< LOQ	2	0.983	Acetamiprid	< LOQ	0.2	0.098
Aldicarb	< LOQ	0.4	0.197	Azoxystrobin	< LOQ	0.2	0.098
Bifenazate	< LOQ	0.2	0.098	Bifenthrin	< LOQ	0.2	0.098
Boscalid	< LOQ	0.4	0.197	Carbaryl	< LOQ	0.2	0.098
Carbofuran	< LOQ	0.2	0.098	Chlorantraniliprole	< LOQ	0.2	0.098
Chlorfenapyr	< LOQ	1	0.491	Chlorpyrifos	< LOQ	0.2	0.098
Clofentezine	< LOQ	0.2	0.098	Cyfluthrin	< LOQ	1	0.491
Cypermethrin	< LOQ	1	0.491	Daminozide	< LOQ	1	0.491
DDVP (Dichlorvos)	< LOQ	1	0.491	Diazinon	< LOQ	0.2	0.098
Dimethoate	< LOQ	0.2	0.098	Ethoprophos	< LOQ	0.2	0.098
Etofenprox	< LOQ	0.4	0.197	Etoxazole	< LOQ	0.2	0.098
Fenoxycarb	< LOQ	0.2	0.098	Fenpyroximate	< LOQ	0.4	0.197
Fipronil	< LOQ	0.4	0.197	Fonicamid	< LOQ	1	0.491
Fludioxonil	< LOQ	0.4	0.197	Hexythiazox	< LOQ	1	0.491
Imazalil	< LOQ	0.2	0.098	Imidacloprid	< LOQ	0.4	0.197
Kresoxim-methyl	< LOQ	0.4	0.197	Malathion	< LOQ	0.2	0.098
Metalaxyl	< LOQ	0.2	0.098	Methiocarb	< LOQ	0.2	0.098
Methomyl	< LOQ	0.4	0.197	Methyl parathion	< LOQ	0.2	0.098
MGK-264	< LOQ	0.2	0.098	Myclobutanil	< LOQ	0.2	0.098
Naled	< LOQ	0.5	0.246	Oxamyl	< LOQ	1	0.491
Paclobutrazol	< LOQ	0.4	0.197	Permethrins (total)	< LOQ	0.2	0.098
Phosmet	< LOQ	0.2	0.098	Piperonyl butoxide	< LOQ	2	0.491
Prallethrin	< LOQ	0.2	0.098	Propiconazole	< LOQ	0.4	0.197
Propoxur	< LOQ	0.2	0.098	Pyrethrins (total)	< LOQ	1	0.491
Pyridaben	< LOQ	0.2	0.098	Spinosad	< LOQ	0.2	0.098
Spiromesifen	< LOQ	0.2	0.098	Spirotetramat	< LOQ	0.2	0.098
Spiroxamine	< LOQ	0.4	0.197	Tebuconazole	< LOQ	0.4	0.197
Thiacloprid	< LOQ	0.2	0.098	Thiamethoxam	< LOQ	0.2	0.098
Trifloxystrobin	< LOQ	0.2	0.098				

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


 Breeanna Hamilton For Brian Weigel
 Lab Director

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Sample Name: **Suver -FECO Bulk Primary**
 Tested for: **OM Extracts**
Compliance Extract

License: **10051970949**
 Date Sampled: **06/17/19 11:40**
 Date Accepted: **06/18/19**

Laboratory ID: **19F0089-03**

Sample Metric ID: **1A4010300014ADD000004956**

Matrix: **Extracts and Concentrates**

Batch RFID: **1A4010300014ADD000014950**

Lot # **190617 Suver FECO**

Batch Size: **1399 (g)**

Residual Solvents

Solvent	Results in ug/g	Action Level	LOQ
1,4-Dioxane	< LOQ	380	195
2-Butanol	< LOQ	5000	2560
2-Ethoxyethanol	< LOQ	160	81.9
2-Propanol (IPA)	< LOQ	5000	2560
Acetone	< LOQ	5000	2560
Acetonitrile	< LOQ	400	210
Benzene	< LOQ	2	1.02
Butanes	< LOQ	5000	2560
Cyclohexane	< LOQ	3880	1990
Dichloromethane (methylene chloride)	< LOQ	600	307
Ethyl acetate	< LOQ	5000	2560
Ethyl ether	< LOQ	5000	2560
Ethylbenzene	< LOQ	2170	1110
Ethylene glycol	< LOQ	620	318
Ethylene oxide	< LOQ	50	25.6
Heptane	< LOQ	5000	2560
Hexanes	< LOQ	290	149
Isopropyl acetate	< LOQ	5000	2560
Isopropylbenzene (cumene)	< LOQ	70	35.9
Methanol	< LOQ	3000	1540
Pentanes	< LOQ	5000	2560
Propane	< LOQ	5000	2560
Tetrahydrofuran	< LOQ	720	369
Toluene	< LOQ	890	456
Xylenes	< LOQ	2170	1110

Date Extracted: 06/21/19
 Date Analyzed: 06/22/19
 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 #**.


 Breeanna Hamilton For Brian Weigel
 Lab Director

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Sample Name: Suver -FECO Bulk Duplicate	License: 10051970949
Tested for: OM Extracts	Date Sampled: 06/17/19 11:40
Compliance Extract	Date Accepted: 06/18/19
Laboratory ID: 19F0089-04	Sample Metric ID: 1A4010300014ADD000004956
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000014950
Lot # 190617 Suver FECO	Batch Size: 1399 (g)

Residual Solvents

Solvent	Results in ug/g	Action Level	LOQ	Date Extracted: 06/21/19
1,4-Dioxane	< LOQ	380	203	Date Analyzed: 06/22/19
2-Butanol	< LOQ	5000	2680	Analysis Method/SOP: RST
2-Ethoxyethanol	< LOQ	160	85.7	
2-Propanol (IPA)	< LOQ	5000	2680	
Acetone	< LOQ	5000	2680	
Acetonitrile	< LOQ	400	220	
Benzene	< LOQ	2	1.07	
Butanes	< LOQ	5000	2680	
Cyclohexane	< LOQ	3880	2080	
Dichloromethane (methylene chloride)	< LOQ	600	321	
Ethyl acetate	< LOQ	5000	2680	
Ethyl ether	< LOQ	5000	2680	
Ethylbenzene	< LOQ	2170	1160	
Ethylene glycol	< LOQ	620	332	
Ethylene oxide	< LOQ	50	26.8	
Heptane	< LOQ	5000	2680	
Hexanes	< LOQ	290	155	
Isopropyl acetate	< LOQ	5000	2680	
Isopropylbenzene (cumene)	< LOQ	70	37.5	
Methanol	< LOQ	3000	1610	
Pentanes	< LOQ	5000	2680	
Propane	< LOQ	5000	2680	
Tetrahydrofuran	< LOQ	720	386	
Toluene	< LOQ	890	477	
Xylenes	< LOQ	2170	1160	

<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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 Lab Director

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