

Sample Name: **CSS CO2 FECO (CBD) Primary**  
Tested for: **OM Extracts**  
**Compliance Concentrate**

Laboratory ID: 18E0065-03

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000003537

Lot # NA

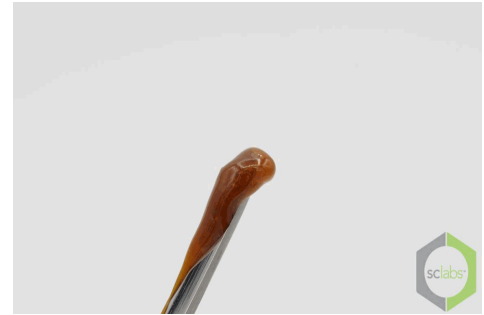
Date Sampled: 05/31/18 00:00

Batch RFID: 1A4010300014ADD000003542

Date Accepted: 05/31/18

Batch Size: 2724 (g)

Results Valid Until: 05/31/19



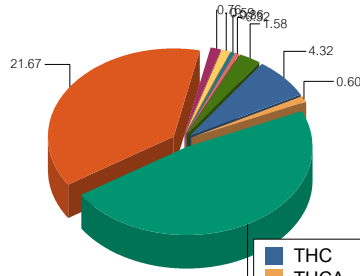
## Potency Analysis

Date Extracted: 06/01/18

Analysis Method/SOP: Potency

Date Analyzed: 06/01/18

\* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	Cannabinoids Profile																				
<b>Total THC</b> ((THCA*0.877)+d9)	4.85	48.5	 <table border="1"> <tr><td>THC</td><td>4.32</td></tr> <tr><td>THCA</td><td>0.60</td></tr> <tr><td>CBD</td><td>27.24</td></tr> <tr><td>CBDA</td><td>21.67</td></tr> <tr><td>CBG</td><td>0.76</td></tr> <tr><td>CBGA</td><td>0.59</td></tr> <tr><td>CBDV</td><td>0.36</td></tr> <tr><td>CBDVA</td><td>0.32</td></tr> <tr><td>CBC</td><td>1.58</td></tr> <tr><td>Total:</td><td>57.44</td></tr> </table>	THC	4.32	THCA	0.60	CBD	27.24	CBDA	21.67	CBG	0.76	CBGA	0.59	CBDV	0.36	CBDVA	0.32	CBC	1.58	Total:	57.44
THC	4.32																						
THCA	0.60																						
CBD	27.24																						
CBDA	21.67																						
CBG	0.76																						
CBGA	0.59																						
CBDV	0.36																						
CBDVA	0.32																						
CBC	1.58																						
Total:	57.44																						
<b>Total CBD</b> ((CBDA*0.877)+CBD)	46.24	462.4																					
d9-THC (d9-Tetrahydrocannabinol)*	4.32	43.2																					
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ																					
THCA (d9-Tetrahydrocannabinolic Acid)*	0.60	6																					
CBD (Cannabidiol)*	27.24	272.4																					
CBDA (Cannabidiolic Acid)*	21.67	216.7																					
CBN (Cannabinol)*	< LOQ	< LOQ																					
CBG (Cannabigerol)*	0.76	7.6																					
CBGA (Cannabigerolic Acid)	0.59	5.9																					
CBDV (Cannabidivarin)*	0.36	3.6																					
CBDVA (Cannabidivarinic Acid)	0.32	3.2																					
CBC (Cannabichromene)*	1.58	15.8																					
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ																					
<b>Total Cannabinoids</b>	<b>57.44</b>	<b>574.4</b>																					

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



Brian Weigel  
Lab Director

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Sample Name: **CSS CO2 FECO (CBD) Duplicate**  
 Tested for: **OM Extracts**  
**Compliance Concentrate**

Laboratory ID: 18E0065-04

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000003537

Lot # NA

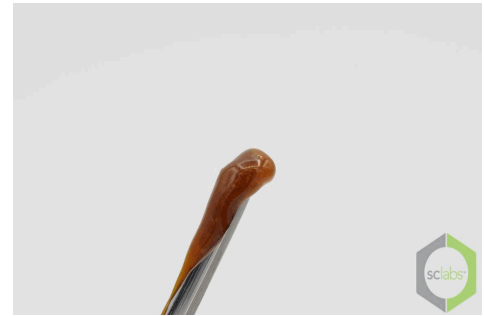
Date Sampled: 05/31/18 00:00

Batch RFID: 1A4010300014ADD000003542

Date Accepted: 05/31/18

Batch Size: 2724 (g)

Results Valid Until: 05/31/19



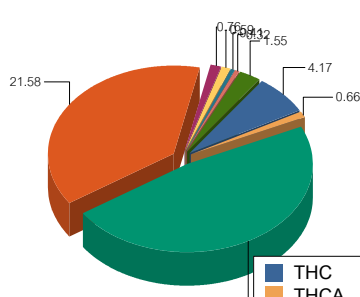
## Potency Analysis

Date Extracted: 06/01/18

Analysis Method/SOP: Potency

Date Analyzed: 06/01/18

\* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	Cannabinoids Profile																				
<b>Total THC</b> ((THCA*0.877)+d9)	4.75	47.5	 <table border="1"> <tr><td>THC</td><td>4.17</td></tr> <tr><td>THCA</td><td>0.66</td></tr> <tr><td>CBD</td><td>27.11</td></tr> <tr><td>CBDA</td><td>21.58</td></tr> <tr><td>CBG</td><td>0.76</td></tr> <tr><td>CBGA</td><td>0.59</td></tr> <tr><td>CBDV</td><td>0.41</td></tr> <tr><td>CBDVA</td><td>0.32</td></tr> <tr><td>CBC</td><td>1.55</td></tr> <tr><td><b>Total:</b></td><td><b>57.14</b></td></tr> </table>	THC	4.17	THCA	0.66	CBD	27.11	CBDA	21.58	CBG	0.76	CBGA	0.59	CBDV	0.41	CBDVA	0.32	CBC	1.55	<b>Total:</b>	<b>57.14</b>
THC	4.17																						
THCA	0.66																						
CBD	27.11																						
CBDA	21.58																						
CBG	0.76																						
CBGA	0.59																						
CBDV	0.41																						
CBDVA	0.32																						
CBC	1.55																						
<b>Total:</b>	<b>57.14</b>																						
<b>Total CBD</b> ((CBDA*0.877)+CBD)	46.04	460.4																					
d9-THC (d9-Tetrahydrocannabinol)*	4.17	41.7																					
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ																					
THCA (d9-Tetrahydrocannabinolic Acid)*	0.66	6.6																					
CBD (Cannabidiol)*	27.11	271.1																					
CBDA (Cannabidiolic Acid)*	21.58	215.8																					
CBN (Cannabinol)*	< LOQ	< LOQ																					
CBG (Cannabigerol)*	0.76	7.6																					
CBGA (Cannabigerolic Acid)	0.59	5.9																					
CBDV (Cannabidivarin)*	0.41	4.1																					
CBDVA (Cannabidivarinic Acid)	0.32	3.2																					
CBC (Cannabichromene)*	1.55	15.5																					
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ																					
<b>Total Cannabinoids</b>	<b>57.14</b>	<b>571.4</b>																					

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

Sample Name: **CSS CO2 FECO (CBD)**

Sample Metrc ID: 1A4010300014ADD000003537

	Primary Result	Duplicate Result	Average	% RPD	Pass/Fail (<20%RPD)
	%	%	%		
<b>Total THC</b> ((THCA*0.877)+d9)	4.85	4.75	4.80	2.08	PASS

  
 Brian Weigel  
 Lab Director

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<b>Sample Name:</b> CSS CO2 FECO (CBD) Primary	<b>Date Sampled:</b> 05/31/18 00:00
<b>Tested for:</b> OM Extracts Compliance Concentrate	<b>Date Accepted:</b> 05/31/18
<b>Laboratory ID:</b> 18E0065-03	<b>Results Valid Until:</b> 05/31/19
<b>Matrix:</b> Extracts and Concentrates	<b>Sample Metrc ID:</b> 1A4010300014ADD000003537
<b>Lot # NA</b>	<b>Batch RFID:</b> 1A4010300014ADD000003542
	<b>Batch Size:</b> 2724 (g)

### Terpene Analysis

Date Extracted: 06/01/18 Analysis Method/SOP: Terpenes  
 Date Analyzed: 06/01/18

Analyte	Result (%)	LOQ	Analyte	Result	LOQ
alpha Pinene	0.374	0.093	Myrcene	1.697	0.093
alpha Phellandrene	< LOQ	0.093	3-Carene	< LOQ	0.093
alpha Terpinene	< LOQ	0.093	Limonene	0.445	0.093
Terpinolene	0.145	0.093	Linalool	0.101	0.093
Fenchol	0.101	0.093	Borneol	< LOQ	0.093
Terpineol	0.094	0.093	Geraniol	< LOQ	0.093
alpha Humulene	0.593	0.093	beta Caryophyllene	1.867	0.093
Caryophyllene Oxide	< LOQ	0.093	alpha Bisabolol	0.590	0.093
Camphene	< LOQ	0.093	beta Pinene	< LOQ	0.093
Ocimene	0.103	0.093	Sabinene	< LOQ	0.093
Camphor	< LOQ	0.093	Isoborneol	< LOQ	0.093
Menthol	< LOQ	0.093	alpha Cedrene	< LOQ	0.093
Nerolidol	0.099	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	0.297	0.093	Valencene	0.341	0.093
Phytol	0.191	0.093	Citronellol	< LOQ	0.093
gamma-Terpinene	< LOQ	0.093			
			<b>Total Terpenes</b>	<b>7.036 %</b>	

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

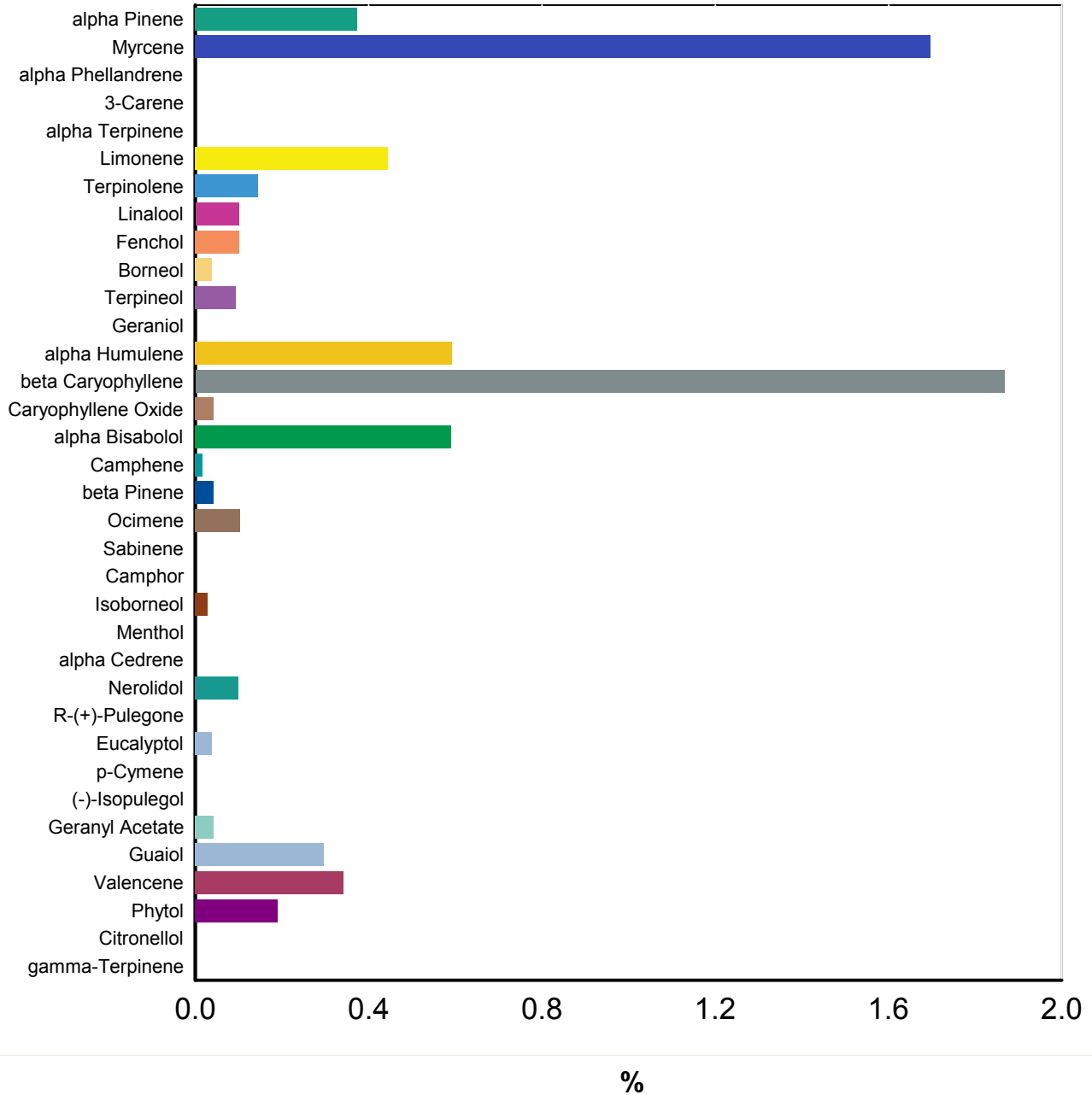


Brian Weigel  
 Lab Director

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Sample Name: <b>CSS CO2 FECO (CBD)</b>	Date Sampled: <b>05/31/18 00:00</b>
Tested for: <b>OM Extracts</b>	Date Accepted: <b>05/31/18 16:57</b>
<b>Compliance Concentrate</b>	Results Valid Until: <b>05/31/19</b>
Laboratory ID: <b>18E0065-03</b> Matrix: <b>Extracts and</b>	Client/Metric ID: <b>1A4010300014ADD000003537</b>

**Terpene Profile**




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Lab Director

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Sample Name: **CSS CO2 FECO (CBD) Primary** Date Sampled: **05/31/18 00:00**  
 Tested for: **OM Extracts** Date Accepted: **05/31/18**  
**Compliance Concentrate** Results Valid Until: **05/31/19**

Laboratory ID: **18E0065-03** Sample Metrc ID: **1A4010300014ADD000003537**  
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000003542**  
 Lot # **NA** Batch Size: **2724 (g)**

## Pesticide Analysis in ppm

Date Extracted: 06/01/18 Analysis Method/SOP: Pesticides  
 Date Analyzed: 06/05/18 Results above the action levels are highlighted in red #.

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.248	Acephate	< LOQ	0.4	0.198
Acequinocyl	< LOQ	2	0.992	Acetamiprid	< LOQ	0.2	0.099
Aldicarb	< LOQ	0.4	0.198	Azoxystrobin	< LOQ	0.2	0.099
Bifenazate	< LOQ	0.2	0.099	Bifenthrin	< LOQ	0.2	0.099
Boscalid	< LOQ	0.4	0.198	Carbaryl	< LOQ	0.2	0.099
Carbofuran	< LOQ	0.2	0.099	Chlorantraniliprole	< LOQ	0.2	0.099
Chlorfenapyr	< LOQ	1	0.496	Chlorpyrifos	< LOQ	0.2	0.099
Clofentezine	< LOQ	0.2	0.099	Cyfluthrin	< LOQ	1	0.496
Cypermethrin	< LOQ	1	0.496	Daminozide	< LOQ	1	0.496
DDVP (Dichlorvos)	< LOQ	1	0.496	Diazinon	< LOQ	0.2	0.099
Dimethoate	< LOQ	0.2	0.099	Ethoprophos	< LOQ	0.2	0.099
Etofenprox	< LOQ	0.4	0.198	Etoxazole	< LOQ	0.2	0.099
Fenoxycarb	< LOQ	0.2	0.099	Fenpyroximate	< LOQ	0.4	0.198
Fipronil	< LOQ	0.4	0.198	Fonicamid	< LOQ	1	0.496
Fludioxonil	< LOQ	0.4	0.198	Hexythiazox	< LOQ	1	0.496
Imazalil	< LOQ	0.2	0.099	Imidacloprid	< LOQ	0.4	0.198
Kresoxim-methyl	< LOQ	0.4	0.198	Malathion	< LOQ	0.2	0.099
Metalaxyl	< LOQ	0.2	0.099	Methiocarb	< LOQ	0.2	0.099
Methomyl	< LOQ	0.4	0.198	Methyl parathion	< LOQ	0.2	0.099
MGK-264	< LOQ	0.2	0.099	Myclobutanil	< LOQ	0.2	0.099
Naled	< LOQ	0.5	0.248	Oxamyl	< LOQ	1	0.496
Paclobutrazol	< LOQ	0.4	0.198	Permethrins (total)	< LOQ	0.2	0.099
Phosmet	< LOQ	0.2	0.099	Piperonyl butoxide	< LOQ	2	0.496
Prallethrin	< LOQ	0.2	0.099	Propiconazole	< LOQ	0.4	0.198
Propoxur	< LOQ	0.2	0.099	Pyrethrins (total)	< LOQ	1	0.496
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	0.198	Tebuconazole	< LOQ	0.4	0.198
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



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Lab Director

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Sample Name: **CSS CO2 FECO (CBD) Duplicate** Date Sampled: **05/31/18 00:00**  
 Tested for: **OM Extracts** Date Accepted: **05/31/18**  
**Compliance Concentrate** Results Valid Until: **05/31/19**

Laboratory ID: **18E0065-04** Sample Metrc ID: **1A4010300014ADD000003537**  
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000003542**  
 Lot # **NA** Batch Size: **2724 (g)**

## Pesticide Analysis in ppm

Date Extracted: 06/01/18 Analysis Method/SOP: Pesticides  
 Date Analyzed: 06/05/18 Results above the action levels are highlighted in red #.

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.242	Acephate	< LOQ	0.4	0.194
Acequinocyl	< LOQ	2	0.968	Acetamiprid	< LOQ	0.2	0.097
Aldicarb	< LOQ	0.4	0.194	Azoxystrobin	< LOQ	0.2	0.097
Bifenazate	< LOQ	0.2	0.097	Bifenthrin	< LOQ	0.2	0.097
Boscalid	< LOQ	0.4	0.194	Carbaryl	< LOQ	0.2	0.097
Carbofuran	< LOQ	0.2	0.097	Chlorantraniliprole	< LOQ	0.2	0.097
Chlorfenapyr	< LOQ	1	0.484	Chlorpyrifos	< LOQ	0.2	0.097
Clofentezine	< LOQ	0.2	0.097	Cyfluthrin	< LOQ	1	0.484
Cypermethrin	< LOQ	1	0.484	Daminozide	< LOQ	1	0.484
DDVP (Dichlorvos)	< LOQ	1	0.484	Diazinon	< LOQ	0.2	0.097
Dimethoate	< LOQ	0.2	0.097	Ethoprophos	< LOQ	0.2	0.097
Etofenprox	< LOQ	0.4	0.194	Etoxazole	< LOQ	0.2	0.097
Fenoxycarb	< LOQ	0.2	0.097	Fenpyroximate	< LOQ	0.4	0.194
Fipronil	< LOQ	0.4	0.194	Fonicamid	< LOQ	1	0.484
Fludioxonil	< LOQ	0.4	0.194	Hexythiazox	< LOQ	1	0.484
Imazalil	< LOQ	0.2	0.097	Imidacloprid	< LOQ	0.4	0.194
Kresoxim-methyl	< LOQ	0.4	0.194	Malathion	< LOQ	0.2	0.097
Metalaxyl	< LOQ	0.2	0.097	Methiocarb	< LOQ	0.2	0.097
Methomyl	< LOQ	0.4	0.194	Methyl parathion	< LOQ	0.2	0.097
MGK-264	< LOQ	0.2	0.097	Myclobutanil	< LOQ	0.2	0.097
Naled	< LOQ	0.5	0.242	Oxamyl	< LOQ	1	0.484
Paclobutrazol	< LOQ	0.4	0.194	Permethrins (total)	< LOQ	0.2	0.097
Phosmet	< LOQ	0.2	0.097	Piperonyl butoxide	< LOQ	2	0.484
Prallethrin	< LOQ	0.2	0.097	Propiconazole	< LOQ	0.4	0.194
Propoxur	< LOQ	0.2	0.097	Pyrethrins (total)	< LOQ	1	0.484
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	0.194	Tebuconazole	< LOQ	0.4	0.194
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



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Lab Director

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Sample Name: <b>CSS CO2 FECO (CBD) Primary</b>	Date Sampled: <b>05/31/18 00:00</b>
Tested for: <b>OM Extracts</b>	Date Accepted: <b>05/31/18</b>
<b>Compliance Concentrate</b>	Results Valid Until: <b>05/31/19</b>
Laboratory ID: <b>18E0065-03</b>	Sample Metric ID: <b>1A4010300014ADD000003537</b>
Matrix: <b>Extracts and Concentrates</b>	Batch RFID: <b>1A4010300014ADD000003542</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: 06/01/18  
 Date Analyzed: 06/01/18  
 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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 Lab Director

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Sample Name: <b>CSS CO2 FECO (CBD) Duplicate</b>	Date Sampled: <b>05/31/18 00:00</b>
Tested for: <b>OM Extracts</b>	Date Accepted: <b>05/31/18</b>
<b>Compliance Concentrate</b>	Results Valid Until: <b>05/31/19</b>
Laboratory ID: <b>18E0065-04</b>	Sample Metric ID: <b>1A4010300014ADD000003537</b>
Matrix: <b>Extracts and Concentrates</b>	Batch RFID: <b>1A4010300014ADD000003542</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: 06/01/18  
 Date Analyzed: 06/01/18  
 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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