

Sample Name: **CSS Vape Primary**
Tested for: **OM Extracts**
Compliance Concentrate

Laboratory ID: 18I0014-01

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000006946

Lot # NA

Date Sampled: 09/07/18 09:52

Batch RFID: 1A4010300014ADD000005296

Date Accepted: 09/07/18

Batch Size: 2724 (g)

Results Valid Until: 09/07/19



Potency Analysis

Date Extracted: 09/10/18

Analysis Method/SOP: Potency

Date Analyzed: 09/10/18

* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	Cannabinoids Profile																						
Total THC ((THCA*0.877)+d9)	5.00	50	<table border="1"> <tr><td>THC</td><td>4.64</td></tr> <tr><td>THCA</td><td>0.41</td></tr> <tr><td>CBD</td><td>33.02</td></tr> <tr><td>CBDA</td><td>15.63</td></tr> <tr><td>CBN</td><td>0.20</td></tr> <tr><td>CBG</td><td>1.13</td></tr> <tr><td>CBGA</td><td>0.42</td></tr> <tr><td>CBDV</td><td>0.44</td></tr> <tr><td>CBDVA</td><td>0.20</td></tr> <tr><td>CBC</td><td>2.55</td></tr> <tr><td>Total:</td><td>58.64</td></tr> </table>	THC	4.64	THCA	0.41	CBD	33.02	CBDA	15.63	CBN	0.20	CBG	1.13	CBGA	0.42	CBDV	0.44	CBDVA	0.20	CBC	2.55	Total:	58.64
THC	4.64																								
THCA	0.41																								
CBD	33.02																								
CBDA	15.63																								
CBN	0.20																								
CBG	1.13																								
CBGA	0.42																								
CBDV	0.44																								
CBDVA	0.20																								
CBC	2.55																								
Total:	58.64																								
Total CBD ((CBDA*0.877)+CBD)	46.72	467.2																							
d9-THC (d9-Tetrahydrocannabinol)*	4.64	46.4																							
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ																							
THCA (d9-Tetrahydrocannabinolic Acid)*	0.41	4.1																							
CBD (Cannabidiol)*	33.02	330.2																							
CBDA (Cannabidiolic Acid)*	15.63	156.3																							
CBN (Cannabinol)*	0.20	2																							
CBG (Cannabigerol)*	1.13	11.3																							
CBGA (Cannabigerolic Acid)	0.42	4.2																							
CBDV (Cannabidivarin)*	0.44	4.4																							
CBDVA (Cannabidivarinic Acid)	0.20	2																							
CBC (Cannabichromene)*	2.55	25.5																							
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ																							
Total Cannabinoids	58.64	586.4																							

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



Brian Weigel
Lab Director

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Sample Name: **CSS Vape Duplicate**
 Tested for: **OM Extracts**
Compliance Concentrate

Laboratory ID: 18I0014-02

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000006946

Lot # NA

Date Sampled: 09/07/18 09:59

Batch RFID: 1A4010300014ADD000005296

Date Accepted: 09/07/18

Batch Size: 2724 (g)

Results Valid Until: 09/07/19



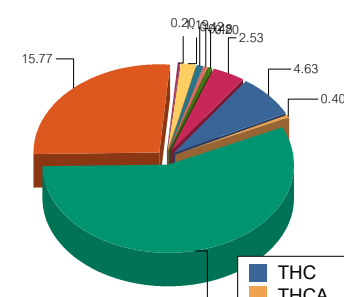
Potency Analysis

Date Extracted: 09/10/18

Analysis Method/SOP: Potency

Date Analyzed: 09/10/18

* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	Cannabinoids Profile																						
Total THC ((THCA*0.877)+d9)	4.98	49.8	 <table border="1"> <tr><td>THC</td><td>4.63</td></tr> <tr><td>THCA</td><td>0.40</td></tr> <tr><td>CBD</td><td>33.81</td></tr> <tr><td>CBDA</td><td>15.77</td></tr> <tr><td>CBN</td><td>0.20</td></tr> <tr><td>CBG</td><td>1.19</td></tr> <tr><td>CBGA</td><td>0.42</td></tr> <tr><td>CBDV</td><td>0.48</td></tr> <tr><td>CBDVA</td><td>0.20</td></tr> <tr><td>CBC</td><td>2.53</td></tr> <tr><td>Total:</td><td>59.63</td></tr> </table>	THC	4.63	THCA	0.40	CBD	33.81	CBDA	15.77	CBN	0.20	CBG	1.19	CBGA	0.42	CBDV	0.48	CBDVA	0.20	CBC	2.53	Total:	59.63
THC	4.63																								
THCA	0.40																								
CBD	33.81																								
CBDA	15.77																								
CBN	0.20																								
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CBDV	0.48																								
CBDVA	0.20																								
CBC	2.53																								
Total:	59.63																								
Total CBD ((CBDA*0.877)+CBD)	47.64	476.4																							
d9-THC (d9-Tetrahydrocannabinol)*	4.63	46.3																							
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ																							
THCA (d9-Tetrahydrocannabinolic Acid)*	0.40	4																							
CBD (Cannabidiol)*	33.81	338.1																							
CBDA (Cannabidiolic Acid)*	15.77	157.7																							
CBN (Cannabinol)*	0.20	2																							
CBG (Cannabigerol)*	1.19	11.9																							
CBGA (Cannabigerolic Acid)	0.42	4.2																							
CBDV (Cannabidivarin)*	0.48	4.8																							
CBDVA (Cannabidivarinic Acid)	0.20	2																							
CBC (Cannabichromene)*	2.53	25.3																							
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ																							
Total Cannabinoids	59.63	596.3																							

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

Sample Name: **CSS Vape**

Sample Metrc ID: 1A4010300014ADD000006946

	Primary Result	Duplicate Result	Average	% RPD	Pass/Fail (<20%RPD)
	%	%	%		
Total THC ((THCA*0.877)+d9)	5.00	4.98	4.99	0.401	PASS


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 Lab Director

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Sample Name: CSS Vape Primary	Date Sampled: 09/07/18 09:52
Tested for: OM Extracts Compliance Concentrate	Date Accepted: 09/07/18
Laboratory ID: 18I0014-01	Results Valid Until: 09/07/19
Matrix: Extracts and Concentrates	Sample Metrc ID: 1A4010300014ADD000006946
Lot # NA	Batch RFID: 1A4010300014ADD000005296
	Batch Size: 2724 (g)

Terpene Analysis

Date Extracted: 09/10/18 Analysis Method/SOP: Terpenes
Date Analyzed: 09/10/18

Analyte	Result (%)	LOQ	Analyte	Result	LOQ
alpha Pinene	< LOQ	0.095	Myrcene	0.284	0.095
alpha Phellandrene	< LOQ	0.095	3-Carene	< LOQ	0.095
alpha Terpinene	< LOQ	0.095	Limonene	0.127	0.095
Terpinolene	< LOQ	0.095	Linalool	< LOQ	0.095
Fenchol	< LOQ	0.095	Borneol	< LOQ	0.095
Terpineol	< LOQ	0.095	Geraniol	< LOQ	0.095
alpha Humulene	0.553	0.095	beta Caryophyllene	1.866	0.095
Caryophyllene Oxide	< LOQ	0.095	alpha Bisabolol	0.595	0.095
Camphene	< LOQ	0.095	beta Pinene	< LOQ	0.095
Ocimene	< LOQ	0.095	Sabinene	< LOQ	0.095
Camphor	< LOQ	0.095	Isoborneol	< LOQ	0.095
Menthol	< LOQ	0.095	alpha Cedrene	< LOQ	0.095
Nerolidol	< LOQ	0.095	R-(+)-Pulegone	< LOQ	0.095
Eucalyptol	< LOQ	0.095	p-Cymene	< LOQ	0.095
(-)-Isopulegol	< LOQ	0.095	Geranyl Acetate	< LOQ	0.095
Guaiol	0.242	0.095	Valencene	0.250	0.095
Phytol	< LOQ	0.095	Citronellol	< LOQ	0.095
gamma-Terpinene	< LOQ	0.095			
			Total Terpenes	3.917 %	

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

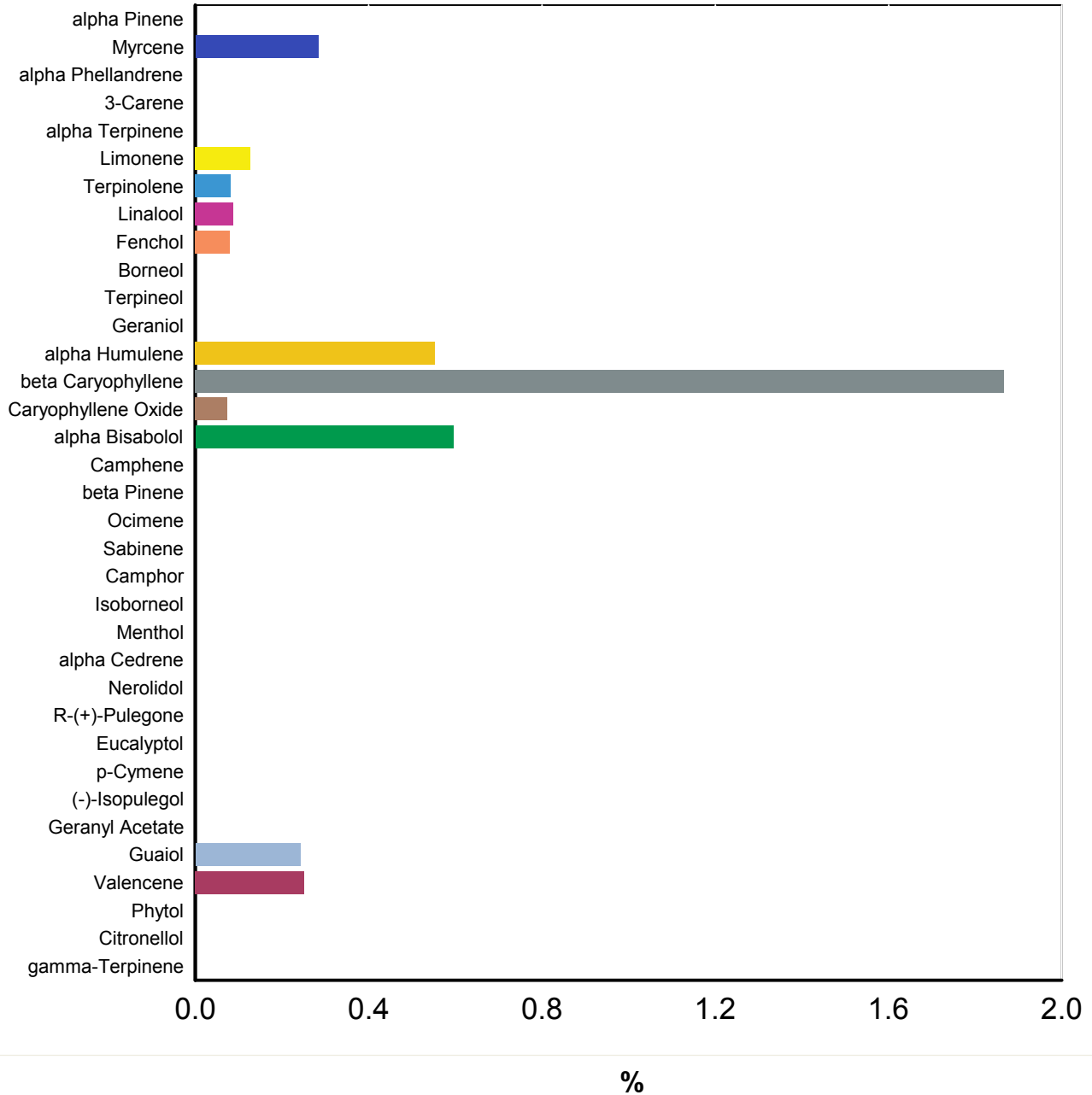


Brian Weigel
Lab Director

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Sample Name: CSS Vape Primary	Date Sampled: 09/07/18 09:52
Tested for: OM Extracts	Date Accepted: 09/07/18 17:37
Compliance Concentrate	Results Valid Until: 09/07/19
Laboratory ID: 18I0014-01	Matrix: Extracts and
	Client/Metric ID: 1A4010300014ADD000006946

Terpene Profile




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Lab Director

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Sample Name: **CSS Vape Primary** Date Sampled: **09/07/18 09:52**
 Tested for: **OM Extracts** Date Accepted: **09/07/18**
Compliance Concentrate Results Valid Until: **09/07/19**

Laboratory ID: **18I0014-01** Sample Metric ID: **1A4010300014ADD000006946**
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000005296**
 Lot # **NA** Batch Size: **2724 (g)**

Pesticide Analysis in ppm

Date Extracted: 09/10/18 Analysis Method/SOP: Pesticides
 Date Analyzed: 09/10/18 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	0.942	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	0.471	Chlorpyrifos	< LOQ	0.2	0.094
Clofentezine	< LOQ	0.2	0.094	Cyfluthrin	< LOQ	1	0.471
Cypermethrin	< LOQ	1	0.471	Daminozide	< LOQ	1	0.471
DDVP (Dichlorvos)	< LOQ	1	0.471	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	0.471
Fludioxonil	< LOQ	0.4	0.188	Hexythiazox	< LOQ	1	0.471
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	0.471
Paclobutrazol	< LOQ	0.4	0.188	Permethrins (total)	< LOQ	0.2	0.094
Phosmet	< LOQ	0.2	0.094	Piperonyl butoxide	< LOQ	2	0.471
Prallethrin	< LOQ	0.2	0.094	Propiconazole	< LOQ	0.4	0.188
Propoxur	< LOQ	0.2	0.094	Pyrethrins (total)	< LOQ	1	0.471
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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Sample Name: CSS Vape Duplicate **Date Sampled:** 09/07/18 09:59
Tested for: OM Extracts **Date Accepted:** 09/07/18
Compliance Concentrate **Results Valid Until:** 09/07/19

Laboratory ID: 18I0014-02 **Sample Metrc ID:** 1A4010300014ADD000006946
Matrix: Extracts and Concentrates **Batch RFID:** 1A4010300014ADD000005296
Lot # NA **Batch Size:** 2724 (g)

Pesticide Analysis in ppm

Date Extracted: 09/10/18 **Analysis Method/SOP:** Pesticides
Date Analyzed: 09/10/18 **Results above the action levels are highlighted in red #.**

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.246	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				

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Lab Director

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Sample Name: CSS Vape Primary	Date Sampled: 09/07/18 09:52
Tested for: OM Extracts	Date Accepted: 09/07/18
Compliance Concentrate	Results Valid Until: 09/07/19
Laboratory ID: 18I0014-01	Sample Metric ID: 1A4010300014ADD000006946
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000005296
Lot # NA	Batch Size: 2724 (g)

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	1330	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: 09/10/18
 Date Analyzed: 09/10/18
 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: CSS Vape Duplicate	Date Sampled: 09/07/18 09:59
Tested for: OM Extracts	Date Accepted: 09/07/18
Compliance Concentrate	Results Valid Until: 09/07/19
Laboratory ID: 18I0014-02	Sample Metric ID: 1A4010300014ADD000006946
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000005296
Lot # NA	Batch Size: 2724 (g)

Residual Solvents

Solvent	Results in ug/g	Action Level	LOQ	Date Extracted: 09/10/18
1,4-Dioxane	< LOQ	380	71.3	Date Analyzed: 09/10/18
2-Butanol	< LOQ	5000	438	Analysis Method/SOP: RST
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	1280	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	

<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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