

Sample Name: **Nine Pound Hammer - FECO Primary**
Tested for: **OM Extracts**
Compliance Extract

Laboratory ID: 19C0104-09

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000013315

Lot # 190320-9PH FECO

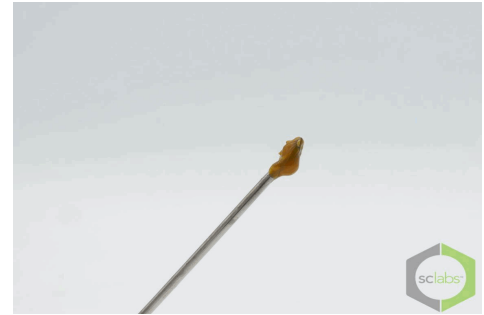
Batch RFID: 1A4010300014ADD000013291

Batch Size: 1399 (g)

License: 10051970949

Date Sampled: 03/21/19 09:08

Date Accepted: 03/21/19



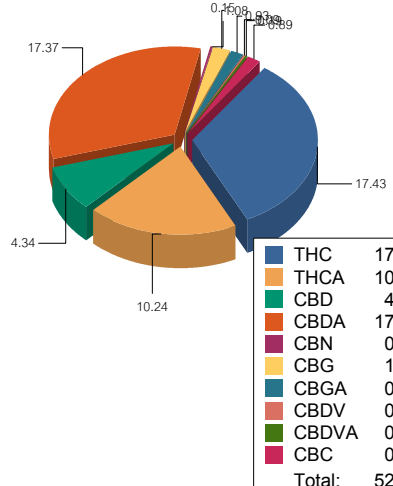
Potency Analysis

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)	26.41	264.1	0.07	 <table border="1"> <tr><td>THC</td><td>17.43</td></tr> <tr><td>THCA</td><td>10.24</td></tr> <tr><td>CBD</td><td>4.34</td></tr> <tr><td>CBDA</td><td>17.37</td></tr> <tr><td>CBN</td><td>0.15</td></tr> <tr><td>CBG</td><td>1.08</td></tr> <tr><td>CBGA</td><td>0.93</td></tr> <tr><td>CBDV</td><td>0.09</td></tr> <tr><td>CBDVA</td><td>0.19</td></tr> <tr><td>CBC</td><td>0.89</td></tr> <tr><td>Total:</td><td>52.72</td></tr> </table>	THC	17.43	THCA	10.24	CBD	4.34	CBDA	17.37	CBN	0.15	CBG	1.08	CBGA	0.93	CBDV	0.09	CBDVA	0.19	CBC	0.89	Total:	52.72
THC	17.43																									
THCA	10.24																									
CBD	4.34																									
CBDA	17.37																									
CBN	0.15																									
CBG	1.08																									
CBGA	0.93																									
CBDV	0.09																									
CBDVA	0.19																									
CBC	0.89																									
Total:	52.72																									
Total CBD ((CBDA*0.877)+CBD)	19.58	195.8	0.07																							
d9-THC (d9-Tetrahydrocannabinol)*	17.43	174.3	0.07																							
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ	0.09																							
THCA (d9-Tetrahydrocannabinolic Acid)*	10.24	102.4	0.14																							
CBD (Cannabidiol)*	4.34	43.4	0.07																							
CBDA (Cannabidiolic Acid)*	17.37	173.7	0.14																							
CBN (Cannabinol)*	0.15	1.5	0.07																							
CBG (Cannabigerol)*	1.08	10.8	0.09																							
CBGA (Cannabigerolic Acid)	0.93	9.3	0.09																							
CBDV (Cannabidivarin)*	0.09	0.9	0.09																							
CBDVA (Cannabidivarinic Acid)	0.19	1.9	0.09																							
CBC (Cannabichromene)*	0.89	8.9	0.09																							
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ	0.09																							
Total Cannabinoids	52.64	526.4	0.07																							

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



Brian Weigel
Lab Director

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Sample Name: **Nine Pound Hammer - FECO Duplicate**

Tested for: **OM Extracts
Compliance Extract**

Laboratory ID: 19C0104-10

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000013315

Lot # 190320-9PH FECO

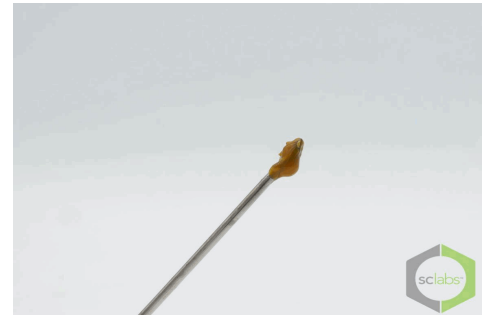
License: 10051970949

Batch RFID: 1A4010300014ADD000013291

Date Sampled: 03/21/19 09:09

Batch Size: 1399 (g)

Date Accepted: 03/21/19



Potency Analysis

Date Extracted: 03/25/19

Analysis Method/SOP: Potency

Date Analyzed: 03/25/19

* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	LOQ (%)	Cannabinoids Profile																				
Total THC ((THCA*0.877)+d9)	26.67	266.7	0.07	<table border="1"> <tr><td>THC</td><td>17.65</td></tr> <tr><td>THCA</td><td>10.28</td></tr> <tr><td>CBD</td><td>4.36</td></tr> <tr><td>CBDA</td><td>17.49</td></tr> <tr><td>CBG</td><td>1.09</td></tr> <tr><td>CBGA</td><td>0.92</td></tr> <tr><td>CBDV</td><td>0.16</td></tr> <tr><td>CBDVA</td><td>0.20</td></tr> <tr><td>CBC</td><td>0.85</td></tr> <tr><td>Total:</td><td>53.01</td></tr> </table>	THC	17.65	THCA	10.28	CBD	4.36	CBDA	17.49	CBG	1.09	CBGA	0.92	CBDV	0.16	CBDVA	0.20	CBC	0.85	Total:	53.01
THC	17.65																							
THCA	10.28																							
CBD	4.36																							
CBDA	17.49																							
CBG	1.09																							
CBGA	0.92																							
CBDV	0.16																							
CBDVA	0.20																							
CBC	0.85																							
Total:	53.01																							
Total CBD ((CBDA*0.877)+CBD)	19.70	197	0.07																					
d9-THC (d9-Tetrahydrocannabinol)*	17.65	176.5	0.07																					
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ	0.10																					
THCA (d9-Tetrahydrocannabinolic Acid)*	10.28	102.8	0.15																					
CBD (Cannabidiol)*	4.36	43.6	0.07																					
CBDA (Cannabidiolic Acid)*	17.49	174.9	0.15																					
CBN (Cannabinol)*	< LOQ	< LOQ	0.07																					
CBG (Cannabigerol)*	1.09	10.9	0.10																					
CBGA (Cannabigerolic Acid)	0.92	9.2	0.10																					
CBDV (Cannabidivarin)*	0.16	1.6	0.10																					
CBDVA (Cannabidivarinic Acid)	0.20	2	0.10																					
CBC (Cannabichromene)*	0.85	8.5	0.10																					
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ	0.10																					
Total Cannabinoids	53.01	530.1	0.07																					

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

Sample Name: **Nine Pound Hammer - FECO**

Sample Metrc ID: **1A4010300014ADD000013315**

	Primary Result %	Duplicate Result %	Average %	% RPD	Pass/Fail (<20%RPD)
Total THC ((THCA*0.877)+d9)	26.41	26.67	26.54	0.98	PASS
Total CBD ((CBDA*0.877)+CBD)	19.58	19.70	19.64	0.611	NA



Brian Weigel
Lab Director

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Sample Name: Nine Pound Hammer - FECO Primar	License: 10051970949
Tested for: OM Extracts	Date Sampled: 03/21/19 09:08
Compliance Extract	Date Accepted: 03/21/19
Laboratory ID: 19C0104-09	Sample Metrc ID: 1A4010300014ADD000013315
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000013291
Lot # 190320-9PH FECO	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	1.389	0.092	Myrcene	2.684	0.092
alpha Phellandrene	< LOQ	0.092	3-Carene	< LOQ	0.092
alpha Terpinene	< LOQ	0.092	Limonene	0.567	0.092
Terpinolene	< LOQ	0.092	Linalool	0.726	0.092
Fenchol	0.217	0.092	Borneol	< LOQ	0.092
Terpineol	0.258	0.092	Geraniol	< LOQ	0.092
alpha Humulene	1.487	0.092	beta Caryophyllene	3.457	0.092
Caryophyllene Oxide	0.242	0.092	alpha Bisabolol	0.157	0.092
Camphene	< LOQ	0.092	beta Pinene	0.643	0.092
Ocimene	< LOQ	0.092	Sabinene	< LOQ	0.092
Camphor	< LOQ	0.092	Isoborneol	< LOQ	0.092
Menthol	< LOQ	0.092	alpha Cedrene	0.205	0.092
Nerolidol	0.142	0.092	R-(+)-Pulegone	< LOQ	0.092
Eucalyptol	< LOQ	0.092	p-Cymene	< LOQ	0.092
(-)-Isopulegol	< LOQ	0.092	Geranyl Acetate	0.113	0.092
Guaiol	0.849	0.092	Valencene	0.290	0.092
Phytol	0.713	0.092	Citronellol	< LOQ	0.092
gamma-Terpinene	< LOQ	0.092			
Total Terpenes				14.14 %	

<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: **Nine Pound Hammer - FECO Primary**

License: **10051970949**

Tested for: **OM Extracts**

Date Sampled: **03/21/19 09:08**

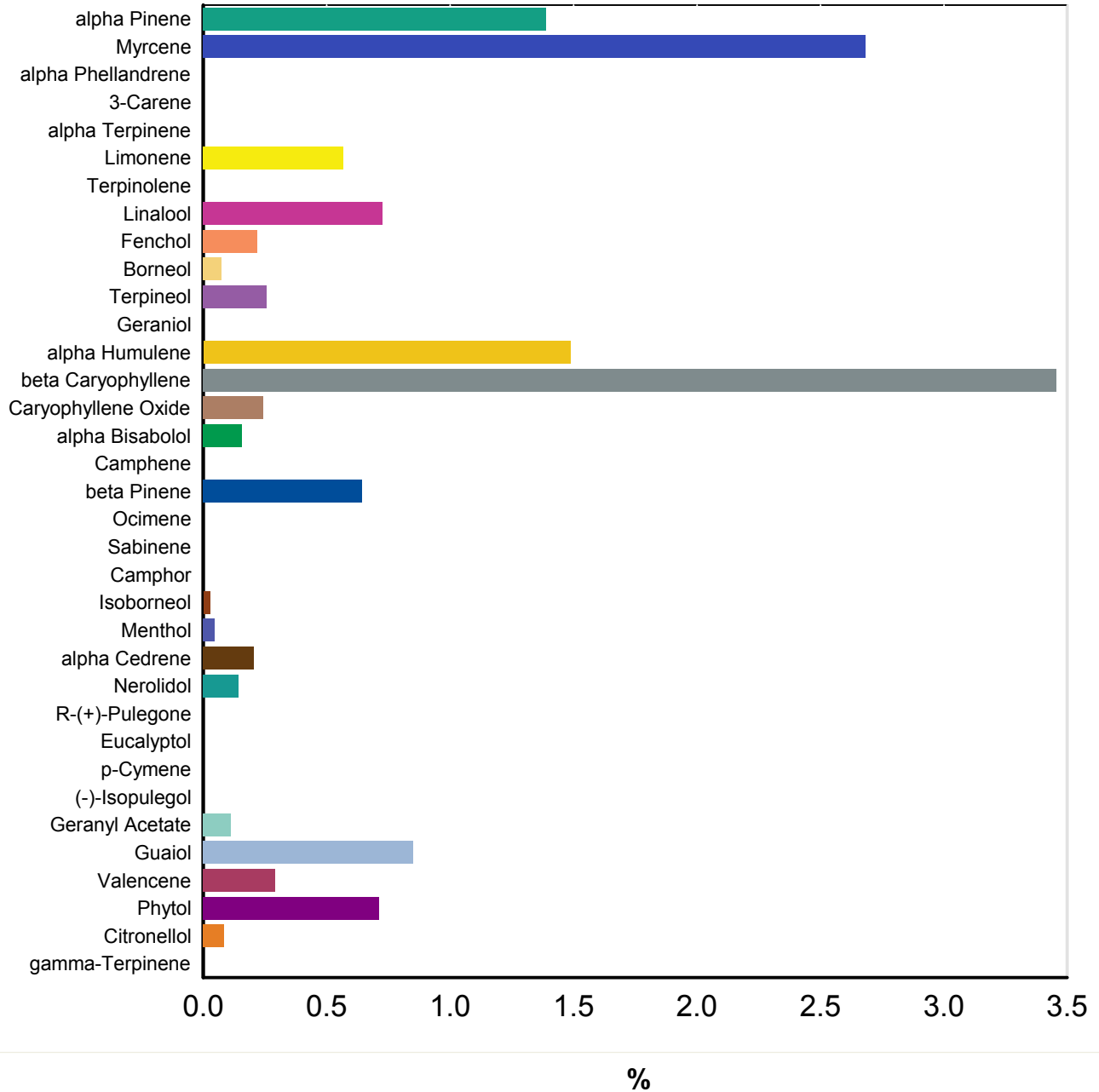
Compliance Extract

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

Laboratory ID: **19C0104-09** Matrix: **Extracts and**

Client/Metric ID: **1A4010300014ADD000013315**

Terpene Profile




Brian Weigel
Lab Director

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Sample Name: Nine Pound Hammer - FECO Primary **License: 10051970949**
Tested for: OM Extracts **Date Sampled: 03/21/19 09:08**
Compliance Extract **Date Accepted: 03/21/19**

Laboratory ID: 19C0104-09 **Sample Metric ID: 1A4010300014ADD000013315**
Matrix: Extracts and Concentrates **Batch RFID: 1A4010300014ADD000013291**
Lot # 190320-9PH 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	0.247	Acephate	< LOQ	0.4	0.198
Acequinocyl	< LOQ	2	0.988	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	0.168	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	0.494	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	0.198	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	0.494
Fludioxonil	< LOQ	0.4	0.198	Hexythiazox	< LOQ	1	0.494
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	0.247	Oxamyl	< LOQ	1	0.494
Paclobutrazol	< LOQ	0.4	0.198	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	0.198
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	0.198	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: **Nine Pound Hammer - FECO Duplicate** License: **10051970949**
 Tested for: **OM Extracts** Date Sampled: **03/21/19 09:09**
Compliance Extract Date Accepted: **03/21/19**

Laboratory ID: **19C0104-10** Sample Metric ID: **1A4010300014ADD000013315**
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000013291**
 Lot # **190320-9PH 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	0.237	Acephate	< LOQ	0.4	0.190
Acequinocyl	< LOQ	2	0.948	Acetamiprid	< LOQ	0.2	0.095
Aldicarb	< LOQ	0.4	0.190	Azoxystrobin	< LOQ	0.2	0.095
Bifenazate	< LOQ	0.2	0.095	Bifenthrin	0.176	0.2	0.095
Boscalid	< LOQ	0.4	0.190	Carbaryl	< LOQ	0.2	0.095
Carbofuran	< LOQ	0.2	0.095	Chlorantraniliprole	< LOQ	0.2	0.095
Chlorfenapyr	< LOQ	1	0.474	Chlorpyrifos	< LOQ	0.2	0.095
Clofentezine	< LOQ	0.2	0.095	Cyfluthrin	< LOQ	1	0.474
Cypermethrin	< LOQ	1	0.474	Daminozide	< LOQ	1	0.474
DDVP (Dichlorvos)	< LOQ	1	0.474	Diazinon	< LOQ	0.2	0.095
Dimethoate	< LOQ	0.2	0.095	Ethoprophos	< LOQ	0.2	0.095
Etofenprox	< LOQ	0.4	0.190	Etoxazole	< LOQ	0.2	0.095
Fenoxycarb	< LOQ	0.2	0.095	Fenpyroximate	< LOQ	0.4	0.190
Fipronil	< LOQ	0.4	0.190	Fonicamid	< LOQ	1	0.474
Fludioxonil	< LOQ	0.4	0.190	Hexythiazox	< LOQ	1	0.474
Imazalil	< LOQ	0.2	0.095	Imidacloprid	< LOQ	0.4	0.190
Kresoxim-methyl	< LOQ	0.4	0.190	Malathion	< LOQ	0.2	0.095
Metalaxyl	< LOQ	0.2	0.095	Methiocarb	< LOQ	0.2	0.095
Methomyl	< LOQ	0.4	0.190	Methyl parathion	< LOQ	0.2	0.095
MGK-264	< LOQ	0.2	0.095	Myclobutanil	< LOQ	0.2	0.095
Naled	< LOQ	0.5	0.237	Oxamyl	< LOQ	1	0.474
Paclobutrazol	< LOQ	0.4	0.190	Permethrins (total)	< LOQ	0.2	0.095
Phosmet	< LOQ	0.2	0.095	Piperonyl butoxide	< LOQ	2	0.474
Prallethrin	< LOQ	0.2	0.095	Propiconazole	< LOQ	0.4	0.190
Propoxur	< LOQ	0.2	0.095	Pyrethrins (total)	< LOQ	1	0.474
Pyridaben	< LOQ	0.2	0.095	Spinosad	< LOQ	0.2	0.095
Spiromesifen	< LOQ	0.2	0.095	Spirotetramat	< LOQ	0.2	0.095
Spiroxamine	< LOQ	0.4	0.190	Tebuconazole	< LOQ	0.4	0.190
Thiacloprid	< LOQ	0.2	0.095	Thiamethoxam	< LOQ	0.2	0.095
Trifloxystrobin	< LOQ	0.2	0.095				

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Brian Weigel
Lab Director

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Sample Name: Nine Pound Hammer - FECO Primary	License: 10051970949
Tested for: OM Extracts	Date Sampled: 03/21/19 09:08
Compliance Extract	Date Accepted: 03/21/19
Laboratory ID: 19C0104-09	Sample Metric ID: 1A4010300014ADD000013315
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000013291
Lot # 190320-9PH 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	189	Date Analyzed: 03/26/19
2-Butanol	< LOQ	5000	2490	Analysis Method/SOP: RST
2-Ethoxyethanol	< LOQ	160	79.6	
2-Propanol (IPA)	< LOQ	5000	2490	
Acetone	< LOQ	5000	2490	
Acetonitrile	< LOQ	400	204	
Benzene	< LOQ	2	0.995	
Butanes	< LOQ	5000	2490	
Cyclohexane	< LOQ	3880	1930	
Dichloromethane (methylene chloride)	< LOQ	600	299	
Ethyl acetate	< LOQ	5000	2490	
Ethyl ether	< LOQ	5000	2490	
Ethylbenzene	< LOQ	2170	1080	
Ethylene glycol	< LOQ	620	308	
Ethylene oxide	< LOQ	50	24.9	
Heptane	< LOQ	5000	2490	
Hexanes	< LOQ	290	144	
Isopropyl acetate	< LOQ	5000	2490	
Isopropylbenzene (cumene)	< LOQ	70	34.8	
Methanol	< LOQ	3000	1490	
Pentanes	< LOQ	5000	2490	
Propane	< LOQ	5000	2490	
Tetrahydrofuran	< LOQ	720	358	
Toluene	< LOQ	890	443	
Xylenes	< LOQ	2170	1080	

<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: Nine Pound Hammer - FECO Duplicate	License: 10051970949
Tested for: OM Extracts	Date Sampled: 03/21/19 09:09
Compliance Extract	Date Accepted: 03/21/19
Laboratory ID: 19C0104-10	Sample Metric ID: 1A4010300014ADD000013315
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000013291
Lot # 190320-9PH 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	172	Date Analyzed: 03/26/19
2-Butanol	< LOQ	5000	2260	Analysis Method/SOP: RST
2-Ethoxyethanol	< LOQ	160	72.3	
2-Propanol (IPA)	< LOQ	5000	2260	
Acetone	< LOQ	5000	2260	
Acetonitrile	< LOQ	400	185	
Benzene	< LOQ	2	0.904	
Butanes	< LOQ	5000	2260	
Cyclohexane	< LOQ	3880	1750	
Dichloromethane (methylene chloride)	< LOQ	600	271	
Ethyl acetate	< LOQ	5000	2260	
Ethyl ether	< LOQ	5000	2260	
Ethylbenzene	< LOQ	2170	981	
Ethylene glycol	< LOQ	620	280	
Ethylene oxide	< LOQ	50	22.6	
Heptane	< LOQ	5000	2260	
Hexanes	< LOQ	290	131	
Isopropyl acetate	< LOQ	5000	2260	
Isopropylbenzene (cumene)	< LOQ	70	31.6	
Methanol	< LOQ	3000	1360	
Pentanes	< LOQ	5000	2260	
Propane	< LOQ	5000	2260	
Tetrahydrofuran	< LOQ	720	325	
Toluene	< LOQ	890	402	
Xylenes	< LOQ	2170	981	

<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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