

Sample Name: **Golden Wonder x Wonder Goo - FECO Primary**
 Tested for: **OM Extracts**
Compliance Extract

Laboratory ID: 18K0118-07

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000009311

Lot # NA

Date Sampled: 11/28/18 15:20

Batch RFID: 1A4010300014ADD000009270

Date Accepted: 11/29/18

Batch Size: 2270 (g)

Results Valid Until: 11/28/19



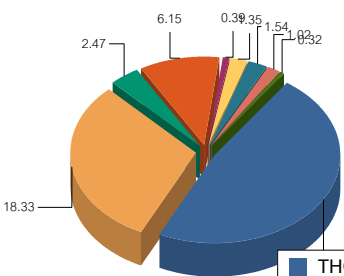
Potency Analysis

Date Extracted: 12/03/18

Analysis Method/SOP: Potency

Date Analyzed: 12/03/18

* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	Cannabinoids Profile																				
Total THC ((THCA*0.877)+d9)	44.51	445.1	 <table border="1"> <tr><td>THC</td><td>28.44</td></tr> <tr><td>THCA</td><td>18.33</td></tr> <tr><td>CBD</td><td>2.47</td></tr> <tr><td>CBDA</td><td>6.15</td></tr> <tr><td>CBN</td><td>0.39</td></tr> <tr><td>CBG</td><td>1.35</td></tr> <tr><td>CBGA</td><td>1.54</td></tr> <tr><td>CBC</td><td>1.02</td></tr> <tr><td>THCV</td><td>0.32</td></tr> <tr><td>Total:</td><td>60.02</td></tr> </table>	THC	28.44	THCA	18.33	CBD	2.47	CBDA	6.15	CBN	0.39	CBG	1.35	CBGA	1.54	CBC	1.02	THCV	0.32	Total:	60.02
THC	28.44																						
THCA	18.33																						
CBD	2.47																						
CBDA	6.15																						
CBN	0.39																						
CBG	1.35																						
CBGA	1.54																						
CBC	1.02																						
THCV	0.32																						
Total:	60.02																						
Total CBD ((CBDA*0.877)+CBD)	7.87	78.7																					
d9-THC (d9-Tetrahydrocannabinol)*	28.44	284.4																					
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ																					
THCA (d9-Tetrahydrocannabinolic Acid)*	18.33	183.3																					
CBD (Cannabidiol)*	2.47	24.7																					
CBDA (Cannabidiolic Acid)*	6.15	61.5																					
CBN (Cannabinol)*	0.39	3.9																					
CBG (Cannabigerol)*	1.35	13.5																					
CBGA (Cannabigerolic Acid)	1.54	15.4																					
CBDV (Cannabidivarin)*	< LOQ	< LOQ																					
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ																					
CBC (Cannabichromene)*	1.02	10.2																					
THCV (Tetrahydrocannabivarin)	0.32	3.2																					
Total Cannabinoids	60.02	600.2																					

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



Brian Weigel
Lab Director

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Sample Name: **Golden Wonder x Wonder Goo - FECO Duplicate**
 Tested for: **OM Extracts**
Compliance Extract

Laboratory ID: 18K0118-08

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000009311

Lot # NA

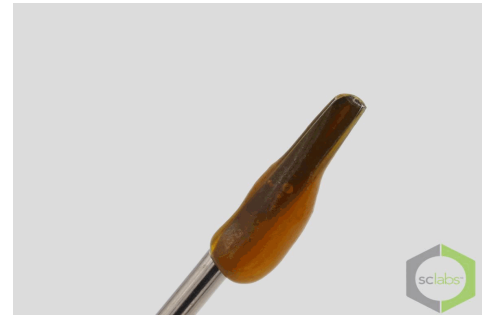
Date Sampled: 11/28/18 15:23

Batch RFID: 1A4010300014ADD000009270

Date Accepted: 11/29/18

Batch Size: 2270 (g)

Results Valid Until: 11/28/19



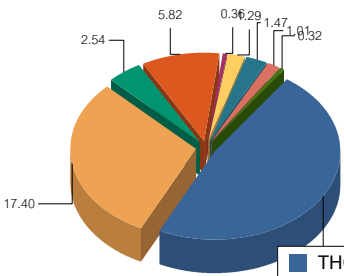
Potency Analysis

Date Extracted: 12/03/18

Analysis Method/SOP: Potency

Date Analyzed: 12/03/18

* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	Cannabinoids Profile																				
Total THC ((THCA*0.877)+d9)	42.57	425.7	 <table border="1"> <tr><td>THC</td><td>27.31</td></tr> <tr><td>THCA</td><td>17.40</td></tr> <tr><td>CBD</td><td>2.54</td></tr> <tr><td>CBDA</td><td>5.82</td></tr> <tr><td>CBN</td><td>0.36</td></tr> <tr><td>CBG</td><td>1.29</td></tr> <tr><td>CBGA</td><td>1.47</td></tr> <tr><td>CBC</td><td>1.01</td></tr> <tr><td>THCV</td><td>0.32</td></tr> <tr><td>Total</td><td>57.52</td></tr> </table>	THC	27.31	THCA	17.40	CBD	2.54	CBDA	5.82	CBN	0.36	CBG	1.29	CBGA	1.47	CBC	1.01	THCV	0.32	Total	57.52
THC	27.31																						
THCA	17.40																						
CBD	2.54																						
CBDA	5.82																						
CBN	0.36																						
CBG	1.29																						
CBGA	1.47																						
CBC	1.01																						
THCV	0.32																						
Total	57.52																						
Total CBD ((CBDA*0.877)+CBD)	7.65	76.5																					
d9-THC (d9-Tetrahydrocannabinol)*	27.31	273.1																					
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ																					
THCA (d9-Tetrahydrocannabinolic Acid)*	17.40	174																					
CBD (Cannabidiol)*	2.54	25.4																					
CBDA (Cannabidiolic Acid)*	5.82	58.2																					
CBN (Cannabinol)*	0.36	3.6																					
CBG (Cannabigerol)*	1.29	12.9																					
CBGA (Cannabigerolic Acid)	1.47	14.7																					
CBDV (Cannabidivarin)*	< LOQ	< LOQ																					
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ																					
CBC (Cannabichromene)*	1.01	10.1																					
THCV (Tetrahydrocannabivarin)	0.32	3.2																					
Total Cannabinoids	57.52	575.2																					

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

Sample Name: **Golden Wonder x Wonder Goo - FECO**

Sample Metrc ID: 1A4010300014ADD000009311

	Primary Result	Duplicate Result	Average	% RPD	Pass/Fail (<20%RPD)
	%	%	%		
Total THC ((THCA*0.877)+d9)	44.51	42.57	43.54	4.46	PASS


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 Lab Director

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Sample Name: Golden Wonder x Wonder Goo - FE(Date Sampled: 11/28/18 15:20
Tested for: OM Extracts	Date Accepted: 11/29/18
Compliance Extract	Results Valid Until: 11/28/19
Laboratory ID: 18K0118-07	Sample Metrc ID: 1A4010300014ADD000009311
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000009270
Lot # NA	Batch Size: 2270 (g)

Terpene Analysis

Date Extracted: 12/03/18

Analysis Method/SOP: Terpenes

Date Analyzed: 12/03/18

Analyte	Result (%)	LOQ	Analyte	Result	LOQ
alpha Pinene	1.664	0.097	Myrcene	6.389	0.097
alpha Phellandrene	< LOQ	0.097	3-Carene	< LOQ	0.097
alpha Terpinene	< LOQ	0.097	Limonene	1.642	0.097
Terpinolene	1.060	0.097	Linalool	0.508	0.097
Fenchol	0.225	0.097	Borneol	< LOQ	0.097
Terpineol	0.225	0.097	Geraniol	< LOQ	0.097
alpha Humulene	0.676	0.097	beta Caryophyllene	2.058	0.097
Caryophyllene Oxide	0.235	0.097	alpha Bisabolol	0.354	0.097
Camphene	< LOQ	0.097	beta Pinene	0.741	0.097
Ocimene	0.157	0.097	Sabinene	< LOQ	0.097
Camphor	< LOQ	0.097	Isoborneol	< LOQ	0.097
Menthol	< LOQ	0.097	alpha Cedrene	< LOQ	0.097
Nerolidol	0.265	0.097	R-(+)-Pulegone	< LOQ	0.097
Eucalyptol	< LOQ	0.097	p-Cymene	< LOQ	0.097
(-)-Isopulegol	< LOQ	0.097	Geranyl Acetate	< LOQ	0.097
Guaiol	0.246	0.097	Valencene	< LOQ	0.097
Phytol	0.199	0.097	Citronellol	< LOQ	0.097
gamma-Terpinene	< LOQ	0.097			
			Total Terpenes	16.64 %	

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Terpene Analysis is not ORELAP Accredited.



Brian Weigel
Lab Director

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Sample Name: **Golden Wonder x Wor**

Date Sampled: **11/28/18 15:20**

Tested for: **OM Extracts**

Date Accepted: **11/29/18 19:06**

Compliance Extract

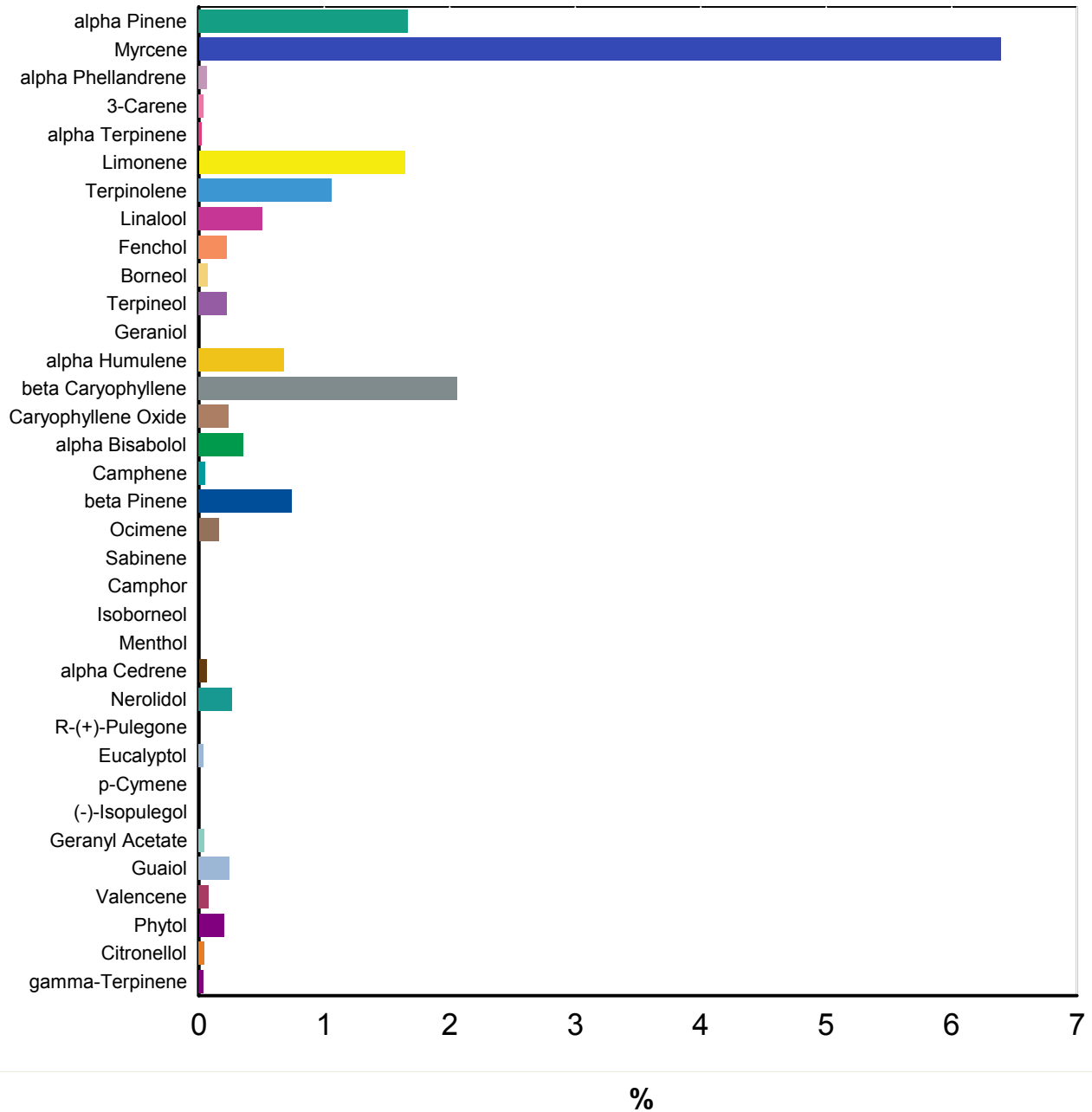
Results Valid Until: **11/28/19**

Laboratory ID: **18K0118-07**

Matrix: **Extracts and**

Client/Metric ID: **1A4010300014ADD000009311**

Terpene Profile



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 Lab Director

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Sample Name: **Golden Wonder x Wonder Goo - FECO Primary** Date Sampled: **11/28/18 15:20**
 Tested for: **OM Extracts** Date Accepted: **11/29/18**
Compliance Extract Results Valid Until: **11/28/19**

Laboratory ID: **18K0118-07** Sample Metrc ID: **1A4010300014ADD000009311**
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000009270**
 Lot # **NA** Batch Size: **2270 (g)**

Pesticide Analysis in ppm

Date Extracted: 12/03/18 Analysis Method/SOP: Pesticides
 Date Analyzed: 12/06/18 Results above the action levels are highlighted in red #.

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.245	Acephate	< LOQ	0.4	0.196
Acequinocyl	< LOQ	2	0.981	Acetamiprid	< LOQ	0.2	0.098
Aldicarb	< LOQ	0.4	0.196	Azoxystrobin	< LOQ	0.2	0.098
Bifenazate	< LOQ	0.2	0.098	Bifenthrin	< LOQ	0.2	0.098
Boscalid	< LOQ	0.4	0.196	Carbaryl	< LOQ	0.2	0.098
Carbofuran	< LOQ	0.2	0.098	Chlorantraniliprole	< LOQ	0.2	0.098
Chlorfenapyr	< LOQ	1	0.490	Chlorpyrifos	< LOQ	0.2	0.098
Clofentezine	< LOQ	0.2	0.098	Cyfluthrin	< LOQ	1	0.490
Cypermethrin	< LOQ	1	0.490	Daminozide	< LOQ	1	0.490
DDVP (Dichlorvos)	< LOQ	1	0.490	Diazinon	< LOQ	0.2	0.098
Dimethoate	< LOQ	0.2	0.098	Ethoprophos	< LOQ	0.2	0.098
Etofenprox	< LOQ	0.4	0.196	Etoxazole	< LOQ	0.2	0.098
Fenoxycarb	< LOQ	0.2	0.098	Fenpyroximate	< LOQ	0.4	0.196
Fipronil	< LOQ	0.4	0.196	Fonicamid	< LOQ	1	0.490
Fludioxonil	< LOQ	0.4	0.196	Hexythiazox	< LOQ	1	0.490
Imazalil	< LOQ	0.2	0.098	Imidacloprid	< LOQ	0.4	0.196
Kresoxim-methyl	< LOQ	0.4	0.196	Malathion	< LOQ	0.2	0.098
Metalaxyl	< LOQ	0.2	0.098	Methiocarb	< LOQ	0.2	0.098
Methomyl	< LOQ	0.4	0.196	Methyl parathion	< LOQ	0.2	0.098
MGK-264	< LOQ	0.2	0.098	Myclobutanil	< LOQ	0.2	0.098
Naled	< LOQ	0.5	0.245	Oxamyl	< LOQ	1	0.490
Paclobutrazol	< LOQ	0.4	0.196	Permethrins (total)	< LOQ	0.2	0.098
Phosmet	< LOQ	0.2	0.098	Piperonyl butoxide	< LOQ	2	0.490
Prallethrin	< LOQ	0.2	0.098	Propiconazole	< LOQ	0.4	0.196
Propoxur	< LOQ	0.2	0.098	Pyrethrins (total)	< LOQ	1	0.490
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	0.196	Tebuconazole	< LOQ	0.4	0.196
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



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Lab Director

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Sample Name: **Golden Wonder x Wonder Goo - FECO Duplicate** Date Sampled: **11/28/18 15:23**
 Tested for: **OM Extracts** Date Accepted: **11/29/18**
Compliance Extract Results Valid Until: **11/28/19**

Laboratory ID: **18K0118-08** Sample Metrc ID: **1A4010300014ADD000009311**
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000009270**
 Lot # **NA** Batch Size: **2270 (g)**

Pesticide Analysis in ppm

Date Extracted: 12/03/18 Analysis Method/SOP: Pesticides
 Date Analyzed: 12/06/18 Results above the action levels are highlighted in red #.

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.233	Acephate	< LOQ	0.4	0.187
Acequinocyl	< LOQ	2	0.933	Acetamiprid	< LOQ	0.2	0.093
Aldicarb	< LOQ	0.4	0.187	Azoxystrobin	< LOQ	0.2	0.093
Bifenazate	< LOQ	0.2	0.093	Bifenthrin	< LOQ	0.2	0.093
Boscalid	< LOQ	0.4	0.187	Carbaryl	< LOQ	0.2	0.093
Carbofuran	< LOQ	0.2	0.093	Chlorantraniliprole	< LOQ	0.2	0.093
Chlorfenapyr	< LOQ	1	0.467	Chlorpyrifos	< LOQ	0.2	0.093
Clofentezine	< LOQ	0.2	0.093	Cyfluthrin	< LOQ	1	0.467
Cypermethrin	< LOQ	1	0.467	Daminozide	< LOQ	1	0.467
DDVP (Dichlorvos)	< LOQ	1	0.467	Diazinon	< LOQ	0.2	0.093
Dimethoate	< LOQ	0.2	0.093	Ethoprophos	< LOQ	0.2	0.093
Etofenprox	< LOQ	0.4	0.187	Etoxazole	< LOQ	0.2	0.093
Fenoxycarb	< LOQ	0.2	0.093	Fenpyroximate	< LOQ	0.4	0.187
Fipronil	< LOQ	0.4	0.187	Fonicamid	< LOQ	1	0.467
Fludioxonil	< LOQ	0.4	0.187	Hexythiazox	< LOQ	1	0.467
Imazalil	< LOQ	0.2	0.093	Imidacloprid	< LOQ	0.4	0.187
Kresoxim-methyl	< LOQ	0.4	0.187	Malathion	< LOQ	0.2	0.093
Metalaxyl	< LOQ	0.2	0.093	Methiocarb	< LOQ	0.2	0.093
Methomyl	< LOQ	0.4	0.187	Methyl parathion	< LOQ	0.2	0.093
MGK-264	< LOQ	0.2	0.093	Myclobutanil	< LOQ	0.2	0.093
Naled	< LOQ	0.5	0.233	Oxamyl	< LOQ	1	0.467
Paclobutrazol	< LOQ	0.4	0.187	Permethrins (total)	< LOQ	0.2	0.093
Phosmet	< LOQ	0.2	0.093	Piperonyl butoxide	< LOQ	2	0.467
Prallethrin	< LOQ	0.2	0.093	Propiconazole	< LOQ	0.4	0.187
Propoxur	< LOQ	0.2	0.093	Pyrethrins (total)	< LOQ	1	0.467
Pyridaben	< LOQ	0.2	0.093	Spinosad	< LOQ	0.2	0.093
Spiromesifen	< LOQ	0.2	0.093	Spirotetramat	< LOQ	0.2	0.093
Spiroxamine	< LOQ	0.4	0.187	Tebuconazole	< LOQ	0.4	0.187
Thiacloprid	< LOQ	0.2	0.093	Thiamethoxam	< LOQ	0.2	0.093
Trifloxystrobin	< LOQ	0.2	0.093				

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Lab Director

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Sample Name: Golden Wonder x Wonder Goo - FECO Primary	Date Sampled: 11/28/18 15:20
Tested for: OM Extracts	Date Accepted: 11/29/18
Compliance Extract	Results Valid Until: 11/28/19
Laboratory ID: 18K0118-07	Sample Metric ID: 1A4010300014ADD000009311
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000009270
Lot # NA	Batch Size: 2270 (g)

Residual Solvents

Solvent	Results in ug/g	Action Level	LOQ	Date Extracted: 11/30/18
1,4-Dioxane	< LOQ	380	178	Date Analyzed: 12/03/18
2-Butanol	< LOQ	5000	2350	Analysis Method/SOP: RST
2-Ethoxyethanol	< LOQ	160	75.1	
2-Propanol (IPA)	< LOQ	5000	2350	
Acetone	< LOQ	5000	2350	
Acetonitrile	< LOQ	400	192	
Benzene	< LOQ	2	0.939	
Butanes	< LOQ	5000	2350	
Cyclohexane	< LOQ	3880	1820	
Dichloromethane (methylene chloride)	< LOQ	600	282	
Ethyl acetate	< LOQ	5000	2350	
Ethyl ether	< LOQ	5000	2350	
Ethylbenzene	< LOQ	2170	1020	
Ethylene glycol	< LOQ	620	291	
Ethylene oxide	< LOQ	50	23.5	
Heptane	< LOQ	5000	2350	
Hexanes	< LOQ	290	136	
Isopropyl acetate	< LOQ	5000	2350	
Isopropylbenzene (cumene)	< LOQ	70	32.9	
Methanol	< LOQ	3000	1410	
Pentanes	< LOQ	5000	2350	
Propane	< LOQ	5000	2350	
Tetrahydrofuran	< LOQ	720	338	
Toluene	< LOQ	890	418	
Xylenes	< LOQ	2170	1020	

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 Results above the Action Level fail state testing requirements and will be highlighted **Red #**.



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Tested for: OM Extracts	Date Accepted: 11/29/18
Compliance Extract	Results Valid Until: 11/28/19
Laboratory ID: 18K0118-08	Sample Metric ID: 1A4010300014ADD000009311
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000009270
Lot # NA	Batch Size: 2270 (g)

Residual Solvents

Solvent	Results in ug/g	Action Level	LOQ	Date Extracted: 11/30/18
1,4-Dioxane	< LOQ	380	182	Date Analyzed: 12/03/18
2-Butanol	< LOQ	5000	2400	Analysis Method/SOP: RST
2-Ethoxyethanol	< LOQ	160	76.8	
2-Propanol (IPA)	< LOQ	5000	2400	
Acetone	< LOQ	5000	2400	
Acetonitrile	< LOQ	400	197	
Benzene	< LOQ	2	0.960	
Butanes	< LOQ	5000	2400	
Cyclohexane	< LOQ	3880	1860	
Dichloromethane (methylene chloride)	< LOQ	600	288	
Ethyl acetate	< LOQ	5000	2400	
Ethyl ether	< LOQ	5000	2400	
Ethylbenzene	< LOQ	2170	1040	
Ethylene glycol	< LOQ	620	298	
Ethylene oxide	< LOQ	50	24.0	
Heptane	< LOQ	5000	2400	
Hexanes	< LOQ	290	139	
Isopropyl acetate	< LOQ	5000	2400	
Isopropylbenzene (cumene)	< LOQ	70	33.6	
Methanol	< LOQ	3000	1440	
Pentanes	< LOQ	5000	2400	
Propane	< LOQ	5000	2400	
Tetrahydrofuran	< LOQ	720	346	
Toluene	< LOQ	890	427	
Xylenes	< LOQ	2170	1040	

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