

Sample Name: **Blue Dream - FECO Primary**  
 Tested for: **OM Extracts**  
**Compliance Extract**

Laboratory ID: 19C0104-15

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000013308

Lot # 190320-BD FECO

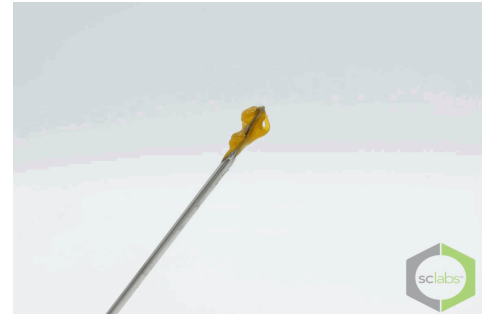
Batch RFID: 1A4010300014ADD000013306

Batch Size: 1399 (g)

License: 10051970949

Date Sampled: 03/21/19 08:47

Date Accepted: 03/21/19



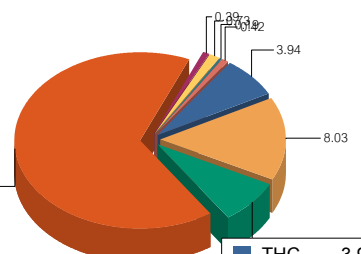
## Potency Analysis

Date Extracted: 03/25/19

Date Analyzed: 03/25/19

Analysis Method/SOP: Potency

\* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	LOQ (%)	Cannabinoids Profile																		
<b>Total THC</b> ((THCA*0.877)+d9)	10.98	109.8	0.07	 <table border="1"> <tr><td>THC</td><td>3.94</td></tr> <tr><td>THCA</td><td>8.03</td></tr> <tr><td>CBD</td><td>4.21</td></tr> <tr><td>CBDA</td><td>34.78</td></tr> <tr><td>CBG</td><td>0.39</td></tr> <tr><td>CBGA</td><td>0.73</td></tr> <tr><td>CBDV</td><td>0.19</td></tr> <tr><td>CBC</td><td>0.42</td></tr> <tr><td><b>Total:</b></td><td><b>52.68</b></td></tr> </table>	THC	3.94	THCA	8.03	CBD	4.21	CBDA	34.78	CBG	0.39	CBGA	0.73	CBDV	0.19	CBC	0.42	<b>Total:</b>	<b>52.68</b>
THC	3.94																					
THCA	8.03																					
CBD	4.21																					
CBDA	34.78																					
CBG	0.39																					
CBGA	0.73																					
CBDV	0.19																					
CBC	0.42																					
<b>Total:</b>	<b>52.68</b>																					
<b>Total CBD</b> ((CBDA*0.877)+CBD)	34.70	347	0.07																			
d9-THC (d9-Tetrahydrocannabinol)*	3.94	39.4	0.07																			
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ	0.10																			
THCA (d9-Tetrahydrocannabinolic Acid)*	8.03	80.3	0.15																			
CBD (Cannabidiol)*	4.21	42.1	0.07																			
CBDA (Cannabidiolic Acid)*	34.78	347.8	0.15																			
CBN (Cannabinol)*	< LOQ	< LOQ	0.07																			
CBG (Cannabigerol)*	0.39	3.9	0.10																			
CBGA (Cannabigerolic Acid)	0.73	7.3	0.10																			
CBDV (Cannabidivarin)*	0.19	1.9	0.10																			
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ	0.10																			
CBC (Cannabichromene)*	0.42	4.2	0.10																			
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ	0.10																			
<b>Total Cannabinoids</b>	<b>52.68</b>	<b>526.8</b>	<b>0.07</b>																			

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



Brian Weigel  
Lab Director

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Sample Name: **Blue Dream - FECO Duplicate**

Tested for: **OM Extracts  
Compliance Extract**

Laboratory ID: 19C0104-16

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000013308

Lot # 190320-BD FECO

Batch RFID: 1A4010300014ADD000013306

Batch Size: 1399 (g)

License: 10051970949

Date Sampled: 03/21/19 08:50

Date Accepted: 03/21/19



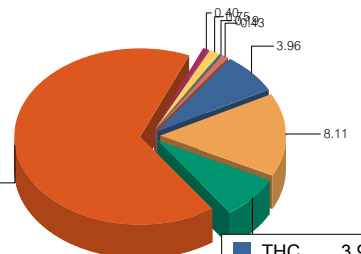
### Potency Analysis

Date Extracted: 03/25/19

Date Analyzed: 03/25/19

Analysis Method/SOP: Potency

\* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	LOQ (%)	Cannabinoids Profile																		
<b>Total THC</b> ((THCA*0.877)+d9)	11.07	110.7	0.07	 <table border="1"> <tr><td>THC</td><td>3.96</td></tr> <tr><td>THCA</td><td>8.11</td></tr> <tr><td>CBD</td><td>4.25</td></tr> <tr><td>CBDA</td><td>35.19</td></tr> <tr><td>CBG</td><td>0.40</td></tr> <tr><td>CBGA</td><td>0.75</td></tr> <tr><td>CBDV</td><td>0.19</td></tr> <tr><td>CBC</td><td>0.43</td></tr> <tr><td>Total</td><td>53.27</td></tr> </table>	THC	3.96	THCA	8.11	CBD	4.25	CBDA	35.19	CBG	0.40	CBGA	0.75	CBDV	0.19	CBC	0.43	Total	53.27
THC	3.96																					
THCA	8.11																					
CBD	4.25																					
CBDA	35.19																					
CBG	0.40																					
CBGA	0.75																					
CBDV	0.19																					
CBC	0.43																					
Total	53.27																					
<b>Total CBD</b> ((CBDA*0.877)+CBD)	35.12	351.2	0.07																			
d9-THC (d9-Tetrahydrocannabinol)*	3.96	39.6	0.07																			
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ	0.09																			
THCA (d9-Tetrahydrocannabinolic Acid)*	8.11	81.1	0.14																			
CBD (Cannabidiol)*	4.25	42.5	0.07																			
CBDA (Cannabidiolic Acid)*	35.19	351.9	0.14																			
CBN (Cannabinol)*	< LOQ	< LOQ	0.07																			
CBG (Cannabigerol)*	0.40	4	0.09																			
CBGA (Cannabigerolic Acid)	0.75	7.5	0.09																			
CBDV (Cannabidivarin)*	0.19	1.9	0.09																			
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ	0.09																			
CBC (Cannabichromene)*	0.43	4.3	0.09																			
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ	0.09																			
<b>Total Cannabinoids</b>	53.27	532.7	0.07																			

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

Sample Name: **Blue Dream - FECO**

Sample Metrc ID: **1A4010300014ADD000013308**

	Primary Result %	Duplicate Result %	Average %	% RPD	Pass/Fail (<20%RPD)
<b>Total THC</b> ((THCA*0.877)+d9)	10.98	11.07	11.03	0.816	PASS
<b>Total CBD</b> ((CBDA*0.877)+CBD)	34.70	35.12	34.91	1.2	NA



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Lab Director

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Sample Name: <b>Blue Dream - FECO Primary</b>	License: <b>10051970949</b>
Tested for: <b>OM Extracts</b>	Date Sampled: <b>03/21/19 08:47</b>
<b>Compliance Extract</b>	Date Accepted: <b>03/21/19</b>
Laboratory ID: <b>19C0104-15</b>	Sample Metrc ID: <b>1A4010300014ADD000013308</b>
Matrix: <b>Extracts and Concentrates</b>	Batch RFID: <b>1A4010300014ADD000013306</b>
Lot # <b>190320-BD FECO</b>	Batch Size: <b>1399 (g)</b>

### Terpene Analysis

Date Extracted: 03/25/19

Analysis Method/SOP: Terpenes

Date Analyzed: 03/26/19

Analyte	Result (%)	LOQ	Analyte	Result	LOQ
alpha Pinene	1.938	0.097	Myrcene	7.432	0.097
alpha Phellandrene	< LOQ	0.097	3-Carene	< LOQ	0.097
alpha Terpinene	< LOQ	0.097	Limonene	1.369	0.097
Terpinolene	0.111	0.097	Linalool	1.060	0.097
Fenchol	0.223	0.097	Borneol	< LOQ	0.097
Terpineol	0.247	0.097	Geraniol	< LOQ	0.097
alpha Humulene	1.011	0.097	beta Caryophyllene	2.650	0.097
Caryophyllene Oxide	0.167	0.097	alpha Bisabolol	0.901	0.097
Camphene	< LOQ	0.097	beta Pinene	1.096	0.097
Ocimene	< LOQ	0.097	Sabinene	< LOQ	0.097
Camphor	< LOQ	0.097	Isoborneol	< LOQ	0.097
Menthol	< LOQ	0.097	alpha Cedrene	< LOQ	0.097
Nerolidol	0.282	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	0.585	0.097	Valencene	0.481	0.097
Phytol	0.237	0.097	Citronellol	< LOQ	0.097
gamma-Terpinene	< LOQ	0.097			
			<b>Total Terpenes</b>	<b>19.79 %</b>	

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Terpene Analysis is not ORELAP Accredited.



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Sample Name: **Blue Dream - FECO Primary**

License: **10051970949**

Tested for: **OM Extracts**

Date Sampled: **03/21/19 08:47**

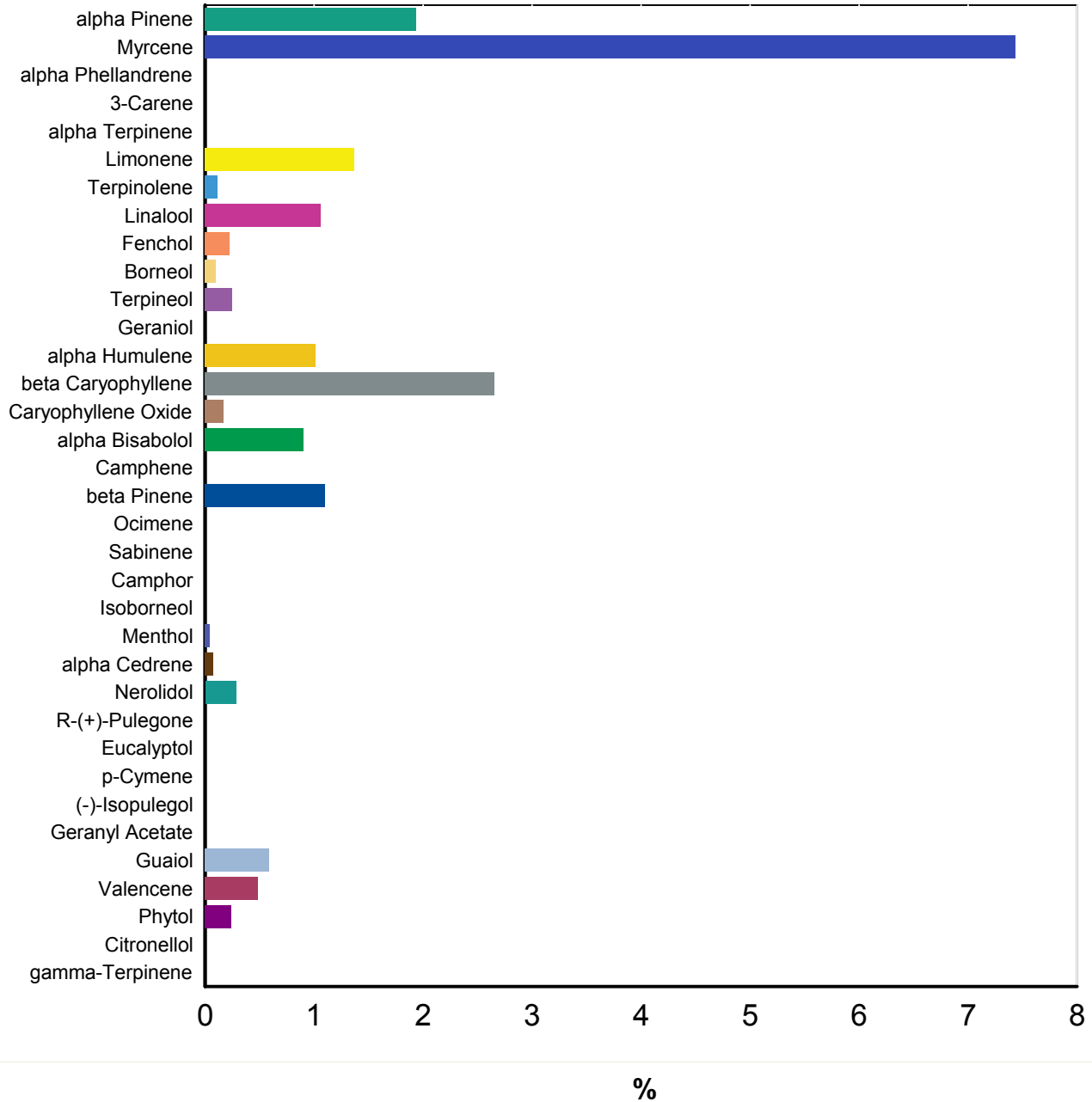
**Compliance Extract**

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

Laboratory ID: **19C0104-15** Matrix: **Extracts and**

Client/Metric ID: **1A4010300014ADD000013308**

**Terpene Profile**




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Lab Director

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Sample Name: **Blue Dream - FECO Primary** License: **10051970949**  
 Tested for: **OM Extracts** Date Sampled: **03/21/19 08:47**  
**Compliance Extract** Date Accepted: **03/21/19**

Laboratory ID: **19C0104-15** Sample Metric ID: **1A4010300014ADD000013308**  
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000013306**  
 Lot # **190320-BD 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	< 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	0.494	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: **Blue Dream - FECO Duplicate** License: **10051970949**  
 Tested for: **OM Extracts** Date Sampled: **03/21/19 08:50**  
**Compliance Extract** Date Accepted: **03/21/19**

Laboratory ID: **19C0104-16** Sample Metric ID: **1A4010300014ADD000013308**  
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000013306**  
 Lot # **190320-BD 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	0.244	Acephate	< LOQ	0.4	0.195
Acequinocyl	< LOQ	2	0.976	Acetamiprid	< LOQ	0.2	0.098
Aldicarb	< LOQ	0.4	0.195	Azoxystrobin	< LOQ	0.2	0.098
Bifenazate	< LOQ	0.2	0.098	Bifenthrin	< LOQ	0.2	0.098
Boscalid	< LOQ	0.4	0.195	Carbaryl	< LOQ	0.2	0.098
Carbofuran	< LOQ	0.2	0.098	Chlorantraniliprole	< LOQ	0.2	0.098
Chlorfenapyr	< LOQ	1	0.488	Chlorpyrifos	< LOQ	0.2	0.098
Clofentezine	< LOQ	0.2	0.098	Cyfluthrin	< LOQ	1	0.488
Cypermethrin	< LOQ	1	0.488	Daminozide	< LOQ	1	0.488
DDVP (Dichlorvos)	< LOQ	1	0.488	Diazinon	< LOQ	0.2	0.098
Dimethoate	< LOQ	0.2	0.098	Ethoprophos	< LOQ	0.2	0.098
Etofenprox	< LOQ	0.4	0.195	Etoxazole	< LOQ	0.2	0.098
Fenoxycarb	< LOQ	0.2	0.098	Fenpyroximate	< LOQ	0.4	0.195
Fipronil	< LOQ	0.4	0.195	Fonicamid	< LOQ	1	0.488
Fludioxonil	< LOQ	0.4	0.195	Hexythiazox	< LOQ	1	0.488
Imazalil	< LOQ	0.2	0.098	Imidacloprid	< LOQ	0.4	0.195
Kresoxim-methyl	< LOQ	0.4	0.195	Malathion	< LOQ	0.2	0.098
Metalaxyl	< LOQ	0.2	0.098	Methiocarb	< LOQ	0.2	0.098
Methomyl	< LOQ	0.4	0.195	Methyl parathion	< LOQ	0.2	0.098
MGK-264	< LOQ	0.2	0.098	Myclobutanil	< LOQ	0.2	0.098
Naled	< LOQ	0.5	0.244	Oxamyl	< LOQ	1	0.488
Paclobutrazol	< LOQ	0.4	0.195	Permethrins (total)	< LOQ	0.2	0.098
Phosmet	< LOQ	0.2	0.098	Piperonyl butoxide	< LOQ	2	0.488
Prallethrin	< LOQ	0.2	0.098	Propiconazole	< LOQ	0.4	0.195
Propoxur	< LOQ	0.2	0.098	Pyrethrins (total)	< LOQ	1	0.488
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	0.195	Tebuconazole	< LOQ	0.4	0.195
Thiacloprid	< LOQ	0.2	0.098	Thiamethoxam	< LOQ	0.2	0.098
Trifloxystrobin	< LOQ	0.2	0.098				

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Tested for: <b>OM Extracts</b>	Date Sampled: <b>03/21/19 08:47</b>
<b>Compliance Extract</b>	Date Accepted: <b>03/21/19</b>
Laboratory ID: <b>19C0104-15</b>	Sample Metric ID: <b>1A4010300014ADD000013308</b>
Matrix: <b>Extracts and Concentrates</b>	Batch RFID: <b>1A4010300014ADD000013306</b>
Lot # <b>190320-BD FECO</b>	Batch Size: <b>1399 (g)</b>

### Residual Solvents

Solvent	Results in ug/g	Action Level	LOQ
1,4-Dioxane	< LOQ	380	176
2-Butanol	< LOQ	5000	2320
2-Ethoxyethanol	< LOQ	160	74.2
2-Propanol (IPA)	< LOQ	5000	2320
Acetone	< LOQ	5000	2320
Acetonitrile	< LOQ	400	190
Benzene	< LOQ	2	0.927
Butanes	< LOQ	5000	2320
Cyclohexane	< LOQ	3880	1800
Dichloromethane (methylene chloride)	< LOQ	600	278
Ethyl acetate	< LOQ	5000	2320
Ethyl ether	< LOQ	5000	2320
Ethylbenzene	< LOQ	2170	1010
Ethylene glycol	< LOQ	620	287
Ethylene oxide	< LOQ	50	23.2
Heptane	< LOQ	5000	2320
Hexanes	< LOQ	290	134
Isopropyl acetate	< LOQ	5000	2320
Isopropylbenzene (cumene)	< LOQ	70	32.4
Methanol	< LOQ	3000	1390
Pentanes	< LOQ	5000	2320
Propane	< LOQ	5000	2320
Tetrahydrofuran	< LOQ	720	334
Toluene	< LOQ	890	413
Xylenes	< LOQ	2170	1010

Date Extracted: 03/25/19  
 Date Analyzed: 03/26/19  
 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 #**.



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Sample Name: <b>Blue Dream - FECO Duplicate</b>	License: <b>10051970949</b>
Tested for: <b>OM Extracts</b>	Date Sampled: <b>03/21/19 08:50</b>
<b>Compliance Extract</b>	Date Accepted: <b>03/21/19</b>
Laboratory ID: <b>19C0104-16</b>	Sample Metric ID: <b>1A4010300014ADD000013308</b>
Matrix: <b>Extracts and Concentrates</b>	Batch RFID: <b>1A4010300014ADD000013306</b>
Lot # <b>190320-BD FECO</b>	Batch Size: <b>1399 (g)</b>

### Residual Solvents

Solvent	Results in ug/g	Action Level	LOQ	Date Extracted: 03/25/19
1,4-Dioxane	< LOQ	380	188	Date Analyzed: 03/26/19
2-Butanol	< LOQ	5000	2480	Analysis Method/SOP: RST
2-Ethoxyethanol	< LOQ	160	79.2	
2-Propanol (IPA)	< LOQ	5000	2480	
Acetone	< LOQ	5000	2480	
Acetonitrile	< LOQ	400	203	
Benzene	< LOQ	2	0.990	
Butanes	< LOQ	5000	2480	
Cyclohexane	< LOQ	3880	1920	
Dichloromethane (methylene chloride)	< LOQ	600	297	
Ethyl acetate	< LOQ	5000	2480	
Ethyl ether	< LOQ	5000	2480	
Ethylbenzene	< LOQ	2170	1070	
Ethylene glycol	< LOQ	620	307	
Ethylene oxide	< LOQ	50	24.8	
Heptane	< LOQ	5000	2480	
Hexanes	< LOQ	290	144	
Isopropyl acetate	< LOQ	5000	2480	
Isopropylbenzene (cumene)	< LOQ	70	34.7	
Methanol	< LOQ	3000	1490	
Pentanes	< LOQ	5000	2480	
Propane	< LOQ	5000	2480	
Tetrahydrofuran	< LOQ	720	356	
Toluene	< LOQ	890	441	
Xylenes	< LOQ	2170	1070	

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