

Sample Name: **OG Kush CBD Primary**
Tested for: **OM Extracts**
Compliance Concentrate

Laboratory ID: 18J0092-05

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000004994

Lot # 181024 OG CBD

Date Sampled: 10/25/18 09:16

Batch RFID: 1A4010300014ADD000004991

Date Accepted: 10/25/18

Batch Size: 2400 (g)

Results Valid Until: 10/25/19



Potency Analysis

Date Extracted: 10/29/18

Analysis Method/SOP: Potency

Date Analyzed: 10/29/18

* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	Cannabinoids Profile																				
Total THC ((THCA*0.877)+d9)	22.63	226.3	<table border="1"> <tr><td>THC</td><td>15.84</td></tr> <tr><td>THCA</td><td>7.75</td></tr> <tr><td>CBD</td><td>19.97</td></tr> <tr><td>CBDA</td><td>28.09</td></tr> <tr><td>CBN</td><td>0.27</td></tr> <tr><td>CBG</td><td>0.74</td></tr> <tr><td>CBGA</td><td>0.66</td></tr> <tr><td>CBDV</td><td>0.30</td></tr> <tr><td>CBC</td><td>0.87</td></tr> <tr><td>Total</td><td>74.49</td></tr> </table>	THC	15.84	THCA	7.75	CBD	19.97	CBDA	28.09	CBN	0.27	CBG	0.74	CBGA	0.66	CBDV	0.30	CBC	0.87	Total	74.49
THC	15.84																						
THCA	7.75																						
CBD	19.97																						
CBDA	28.09																						
CBN	0.27																						
CBG	0.74																						
CBGA	0.66																						
CBDV	0.30																						
CBC	0.87																						
Total	74.49																						
Total CBD ((CBDA*0.877)+CBD)	44.60	446																					
d9-THC (d9-Tetrahydrocannabinol)*	15.84	158.4																					
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ																					
THCA (d9-Tetrahydrocannabinolic Acid)*	7.75	77.5																					
CBD (Cannabidiol)*	19.97	199.7																					
CBDA (Cannabidiolic Acid)*	28.09	280.9																					
CBN (Cannabinol)*	0.27	2.7																					
CBG (Cannabigerol)*	0.74	7.4																					
CBGA (Cannabigerolic Acid)	0.66	6.6																					
CBDV (Cannabidivarin)*	0.30	3																					
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ																					
CBC (Cannabichromene)*	0.87	8.7																					
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ																					
Total Cannabinoids	74.49	744.9																					

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



Brian Weigel
Lab Director

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Sample Name: **OG Kush CBD Duplicate**
 Tested for: **OM Extracts**
Compliance Concentrate

Laboratory ID: 18J0092-06

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000004994

Lot # 181024 OG CBD

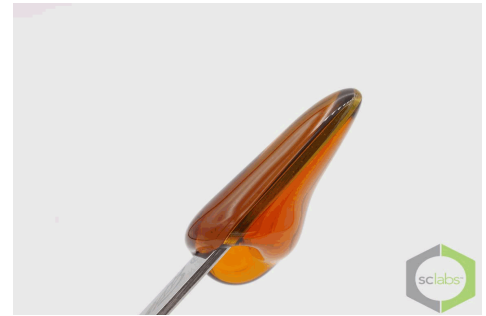
Batch RFID: 1A4010300014ADD000004991

Batch Size: 2400 (g)

Date Sampled: 10/25/18 09:17

Date Accepted: 10/25/18

Results Valid Until: 10/25/19



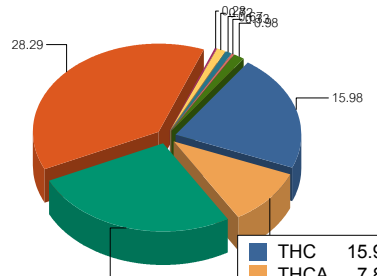
Potency Analysis

Date Extracted: 10/29/18

Analysis Method/SOP: Potency

Date Analyzed: 10/29/18

* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	Cannabinoids Profile																				
Total THC ((THCA*0.877)+d9)	22.83	228.3	 <table border="1"> <tr><td>THC</td><td>15.98</td></tr> <tr><td>THCA</td><td>7.80</td></tr> <tr><td>CBD</td><td>20.11</td></tr> <tr><td>CBDA</td><td>28.29</td></tr> <tr><td>CBN</td><td>0.28</td></tr> <tr><td>CBG</td><td>0.72</td></tr> <tr><td>CBGA</td><td>0.67</td></tr> <tr><td>CBDV</td><td>0.33</td></tr> <tr><td>CBC</td><td>0.98</td></tr> <tr><td>Total:</td><td>75.16</td></tr> </table>	THC	15.98	THCA	7.80	CBD	20.11	CBDA	28.29	CBN	0.28	CBG	0.72	CBGA	0.67	CBDV	0.33	CBC	0.98	Total:	75.16
THC	15.98																						
THCA	7.80																						
CBD	20.11																						
CBDA	28.29																						
CBN	0.28																						
CBG	0.72																						
CBGA	0.67																						
CBDV	0.33																						
CBC	0.98																						
Total:	75.16																						
Total CBD ((CBDA*0.877)+CBD)	44.92	449.2																					
d9-THC (d9-Tetrahydrocannabinol)*	15.98	159.8																					
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ																					
THCA (d9-Tetrahydrocannabinolic Acid)*	7.80	78																					
CBD (Cannabidiol)*	20.11	201.1																					
CBDA (Cannabidiolic Acid)*	28.29	282.9																					
CBN (Cannabinol)*	0.28	2.8																					
CBG (Cannabigerol)*	0.72	7.2																					
CBGA (Cannabigerolic Acid)	0.67	6.7																					
CBDV (Cannabidivarin)*	0.33	3.3																					
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ																					
CBC (Cannabichromene)*	0.98	9.8																					
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ																					
Total Cannabinoids	75.16	751.6																					

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

Sample Name: **OG Kush CBD**

Sample Metrc ID: 1A4010300014ADD000004994

	Primary Result	Duplicate Result	Average	% RPD	Pass/Fail (<20%RPD)
	%	%	%		
Total THC ((THCA*0.877)+d9)	22.63	22.83	22.73	0.88	PASS


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Sample Name: OG Kush CBD Primary	Date Sampled: 10/25/18 09:16
Tested for: OM Extracts	Date Accepted: 10/25/18
Compliance Concentrate	Results Valid Until: 10/25/19
Laboratory ID: 18J0092-05	Sample Metrc ID: 1A4010300014ADD000004994
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000004991
Lot # 181024 OG CBD	Batch Size: 2400 (g)

Terpene Analysis

Date Extracted: 10/29/18 Analysis Method/SOP: Terpenes
 Date Analyzed: 10/29/18

Analyte	Result (%)	LOQ	Analyte	Result	LOQ
alpha Pinene	< LOQ	0.095	Myrcene	0.273	0.095
alpha Phellandrene	< LOQ	0.095	3-Carene	< LOQ	0.095
alpha Terpinene	< LOQ	0.095	Limonene	0.132	0.095
Terpinolene	< LOQ	0.095	Linalool	0.401	0.095
Fenchol	0.173	0.095	Borneol	< LOQ	0.095
Terpineol	0.210	0.095	Geraniol	< LOQ	0.095
alpha Humulene	0.521	0.095	beta Caryophyllene	1.656	0.095
Caryophyllene Oxide	0.196	0.095	alpha Bisabolol	0.511	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	0.102	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	0.574	0.095	Valencene	0.310	0.095
Phytol	< LOQ	0.095	Citronellol	< LOQ	0.095
gamma-Terpinene	< LOQ	0.095			
Total Terpenes				5.059 %	

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 Terpene Analysis is not ORELAP Accredited.

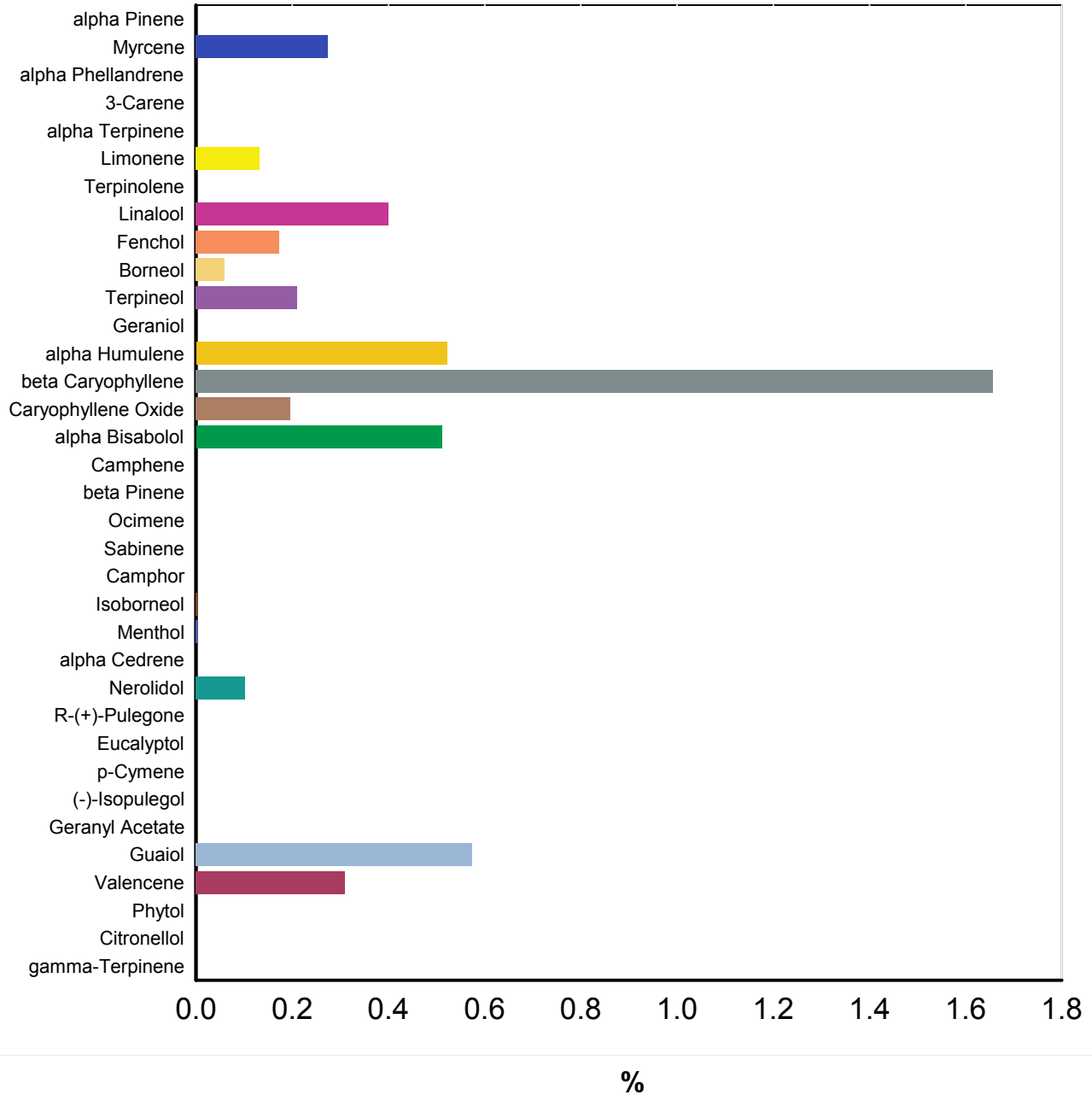



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 Lab Director

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Sample Name: OG Kush CBD Primary	Date Sampled: 10/25/18 09:16
Tested for: OM Extracts	Date Accepted: 10/25/18 16:47
Compliance Concentrate	Results Valid Until: 10/25/19
Laboratory ID: 18J0092-05	Matrix: Extracts and
Client/Metric ID: 1A4010300014ADD000004994	

Terpene Profile




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Sample Name: **OG Kush CBD Primary** Date Sampled: **10/25/18 09:16**
 Tested for: **OM Extracts** Date Accepted: **10/25/18**
Compliance Concentrate Results Valid Until: **10/25/19**

Laboratory ID: **18J0092-05** Sample Metrc ID: **1A4010300014ADD000004994**
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000004991**
 Lot # **181024 OG CBD** Batch Size: **2400 (g)**

Pesticide Analysis in ppm

Date Extracted: 10/29/18 Analysis Method/SOP: Pesticides
 Date Analyzed: 10/30/18 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	0.984	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	0.492	Chlorpyrifos	< LOQ	0.2	0.098
Clofentezine	< LOQ	0.2	0.098	Cyfluthrin	< LOQ	1	0.492
Cypermethrin	< LOQ	1	0.492	Daminozide	< LOQ	1	0.492
DDVP (Dichlorvos)	< LOQ	1	0.492	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	0.492
Fludioxonil	< LOQ	0.4	0.197	Hexythiazox	< LOQ	1	0.492
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	0.492
Paclobutrazol	< LOQ	0.4	0.197	Permethrins (total)	< LOQ	0.2	0.098
Phosmet	< LOQ	0.2	0.098	Piperonyl butoxide	< LOQ	2	0.492
Prallethrin	< LOQ	0.2	0.098	Propiconazole	< LOQ	0.4	0.197
Propoxur	< LOQ	0.2	0.098	Pyrethrins (total)	< LOQ	1	0.492
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				

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



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Lab Director

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Sample Name: **OG Kush CBD Duplicate** Date Sampled: **10/25/18 09:17**
 Tested for: **OM Extracts** Date Accepted: **10/25/18**
Compliance Concentrate Results Valid Until: **10/25/19**

Laboratory ID: **18J0092-06** Sample Metrc ID: **1A4010300014ADD000004994**
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000004991**
 Lot # **181024 OG CBD** Batch Size: **2400 (g)**

Pesticide Analysis in ppm

Date Extracted: 10/29/18 Analysis Method/SOP: Pesticides
 Date Analyzed: 10/30/18 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	0.979	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: OG Kush CBD Primary	Date Sampled: 10/25/18 09:16
Tested for: OM Extracts	Date Accepted: 10/25/18
Compliance Concentrate	Results Valid Until: 10/25/19
Laboratory ID: 18J0092-05	Sample Metric ID: 1A4010300014ADD000004994
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000004991
Lot # 181024 OG CBD	Batch Size: 2400 (g)

Residual Solvents

Solvent	Results in ug/g	Action Level	LOQ	Date Extracted: 10/26/18
1,4-Dioxane	< LOQ	380	71.3	Date Analyzed: 10/27/18
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	< 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	

<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: OG Kush CBD Duplicate	Date Sampled: 10/25/18 09:17
Tested for: OM Extracts	Date Accepted: 10/25/18
Compliance Concentrate	Results Valid Until: 10/25/19
Laboratory ID: 18J0092-06	Sample Metric ID: 1A4010300014ADD000004994
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000004991
Lot # 181024 OG CBD	Batch Size: 2400 (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	< 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: 10/26/18
 Date Analyzed: 10/27/18
 Analysis Method/SOP: RST

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