

Sample Name: **Nightmare Cookies CO2 FECO Primary**
 Tested for: **OM Extracts**
Compliance Concentrate

Laboratory ID: 18E0065-05

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000003538

Lot # NA

Date Sampled: 05/31/18 00:00

Batch RFID: 1A4010300014ADD000003541

Date Accepted: 05/31/18

Batch Size: 2724 (g)

Results Valid Until: 05/31/19



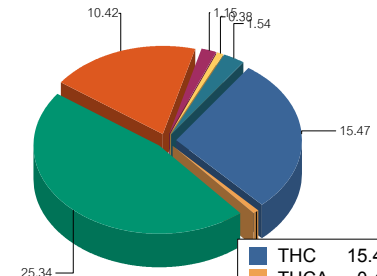
Potency Analysis

Date Extracted: 06/01/18

Analysis Method/SOP: Potency

Date Analyzed: 06/01/18

* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	Cannabinoids Profile																
Total THC ((THCA*0.877)+d9)	15.88	158.8	 <table border="1"> <tr><td>THC</td><td>15.47</td></tr> <tr><td>THCA</td><td>0.46</td></tr> <tr><td>CBD</td><td>25.34</td></tr> <tr><td>CBDA</td><td>10.42</td></tr> <tr><td>CBG</td><td>1.15</td></tr> <tr><td>CBGA</td><td>0.38</td></tr> <tr><td>CBC</td><td>1.54</td></tr> <tr><td>Total:</td><td>54.76</td></tr> </table>	THC	15.47	THCA	0.46	CBD	25.34	CBDA	10.42	CBG	1.15	CBGA	0.38	CBC	1.54	Total:	54.76
THC	15.47																		
THCA	0.46																		
CBD	25.34																		
CBDA	10.42																		
CBG	1.15																		
CBGA	0.38																		
CBC	1.54																		
Total:	54.76																		
Total CBD ((CBDA*0.877)+CBD)	34.47	344.7																	
d9-THC (d9-Tetrahydrocannabinol)*	15.47	154.7																	
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ																	
THCA (d9-Tetrahydrocannabinolic Acid)*	0.46	4.6																	
CBD (Cannabidiol)*	25.34	253.4																	
CBDA (Cannabidiolic Acid)*	10.42	104.2																	
CBN (Cannabinol)*	< LOQ	< LOQ																	
CBG (Cannabigerol)*	1.15	11.5																	
CBGA (Cannabigerolic Acid)	0.38	3.8																	
CBDV (Cannabidivarin)*	< LOQ	< LOQ																	
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ																	
CBC (Cannabichromene)*	1.54	15.4																	
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ																	
Total Cannabinoids	54.76	547.6																	

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



Brian Weigel
Lab Director

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Sample Name: **Nightmare Cookies CO2 FECO Duplicate**
 Tested for: **OM Extracts**
Compliance Concentrate

Laboratory ID: 18E0065-06

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000003538

Lot # NA

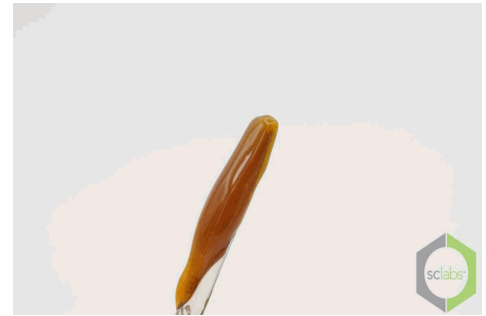
Date Sampled: 05/31/18 00:00

Batch RFID: 1A4010300014ADD000003541

Date Accepted: 05/31/18

Batch Size: 2724 (g)

Results Valid Until: 05/31/19



Potency Analysis

Date Extracted: 06/01/18

Analysis Method/SOP: Potency

Date Analyzed: 06/01/18

* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	Cannabinoids Profile																		
Total THC ((THCA*0.877)+d9)	16.05	160.5	<table border="1"> <tr><td>THC</td><td>15.66</td></tr> <tr><td>THCA</td><td>0.45</td></tr> <tr><td>CBD</td><td>25.36</td></tr> <tr><td>CBDA</td><td>10.39</td></tr> <tr><td>CBN</td><td>0.26</td></tr> <tr><td>CBG</td><td>1.15</td></tr> <tr><td>CBGA</td><td>0.38</td></tr> <tr><td>CBC</td><td>1.61</td></tr> <tr><td>Total:</td><td>55.26</td></tr> </table>	THC	15.66	THCA	0.45	CBD	25.36	CBDA	10.39	CBN	0.26	CBG	1.15	CBGA	0.38	CBC	1.61	Total:	55.26
THC	15.66																				
THCA	0.45																				
CBD	25.36																				
CBDA	10.39																				
CBN	0.26																				
CBG	1.15																				
CBGA	0.38																				
CBC	1.61																				
Total:	55.26																				
Total CBD ((CBDA*0.877)+CBD)	34.48	344.8																			
d9-THC (d9-Tetrahydrocannabinol)*	15.66	156.6																			
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ																			
THCA (d9-Tetrahydrocannabinolic Acid)*	0.45	4.5																			
CBD (Cannabidiol)*	25.36	253.6																			
CBDA (Cannabidiolic Acid)*	10.39	103.9																			
CBN (Cannabinol)*	0.26	2.6																			
CBG (Cannabigerol)*	1.15	11.5																			
CBGA (Cannabigerolic Acid)	0.38	3.8																			
CBDV (Cannabidivarin)*	< LOQ	< LOQ																			
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ																			
CBC (Cannabichromene)*	1.61	16.1																			
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ																			
Total Cannabinoids	55.26	552.6																			

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

Sample Name: **Nightmare Cookies CO2 FECO**

Sample Metrc ID: 1A4010300014ADD000003538

	Primary Result	Duplicate Result	Average	% RPD	Pass/Fail (<20%RPD)
	%	%	%		
Total THC ((THCA*0.877)+d9)	15.88	16.05	15.97	1.06	PASS


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 Lab Director

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Sample Name: Nightmare Cookies CO2 FECO Prim	Date Sampled: 05/31/18 00:00
Tested for: OM Extracts	Date Accepted: 05/31/18
Compliance Concentrate	Results Valid Until: 05/31/19
Laboratory ID: 18E0065-05	Sample Metrc ID: 1A4010300014ADD000003538
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000003541
Lot # NA	Batch Size: 2724 (g)

Terpene Analysis

Date Extracted: 06/01/18

Analysis Method/SOP: Terpenes

Date Analyzed: 06/01/18

Analyte	Result (%)	LOQ	Analyte	Result	LOQ
alpha Pinene	0.372	0.097	Myrcene	1.620	0.097
alpha Phellandrene	< LOQ	0.097	3-Carene	< LOQ	0.097
alpha Terpinene	< LOQ	0.097	Limonene	0.473	0.097
Terpinolene	0.127	0.097	Linalool	0.129	0.097
Fenchol	0.103	0.097	Borneol	< LOQ	0.097
Terpineol	0.116	0.097	Geraniol	< LOQ	0.097
alpha Humulene	0.989	0.097	beta Caryophyllene	2.347	0.097
Caryophyllene Oxide	< LOQ	0.097	alpha Bisabolol	0.610	0.097
Camphene	< LOQ	0.097	beta Pinene	< LOQ	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	0.117	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	0.348	0.097	Valencene	0.403	0.097
Phytol	0.268	0.097	Citronellol	< LOQ	0.097
gamma-Terpinene	< LOQ	0.097			
			Total Terpenes	8.022 %	

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

Terpene Analysis is not ORELAP Accredited.

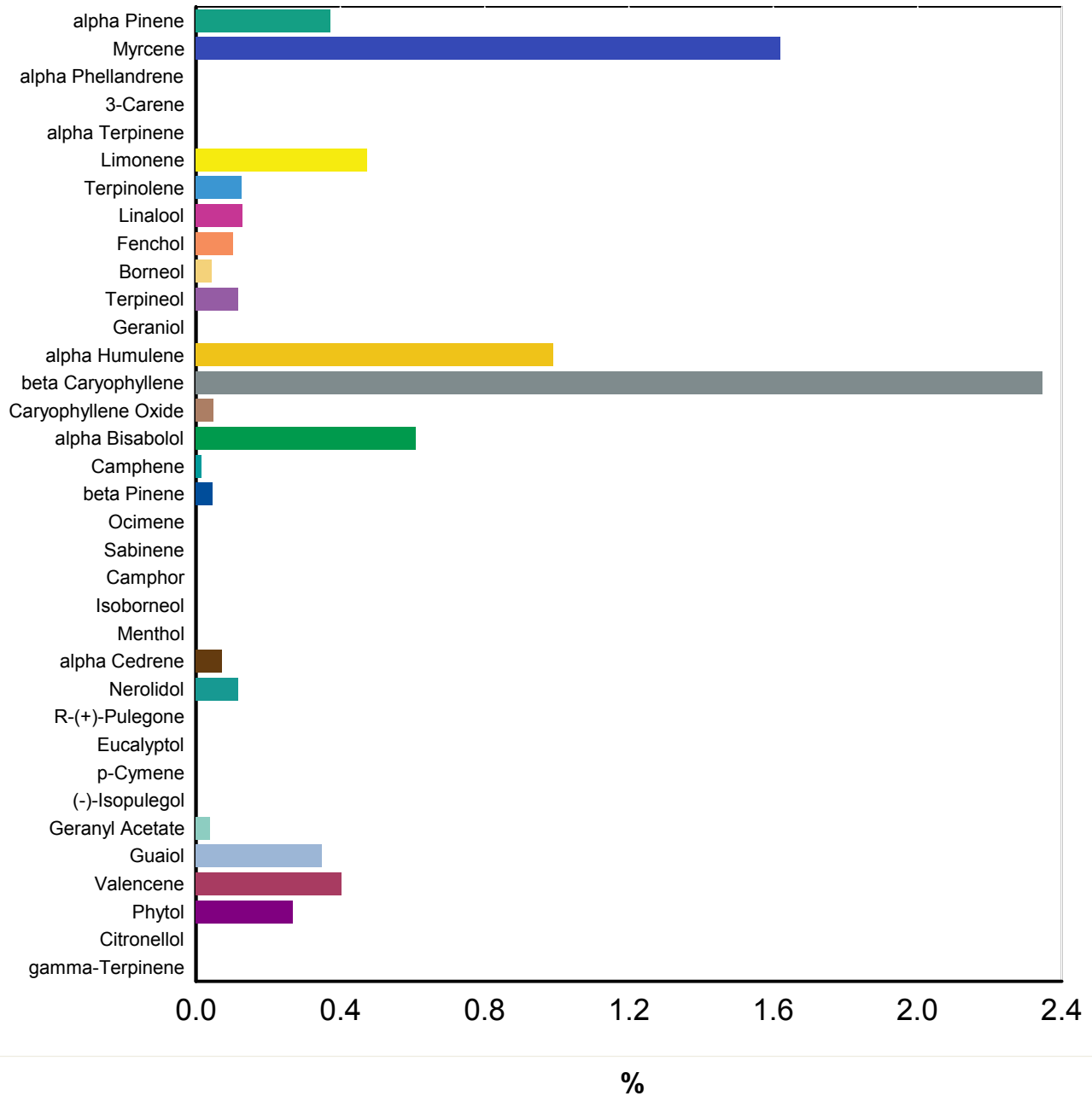


Brian Weigel
Lab Director

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Sample Name: Nightmare Cookies C(Date Sampled: 05/31/18 00:00
Tested for: OM Extracts	Date Accepted: 05/31/18 16:57
Compliance Concentrate	Results Valid Until: 05/31/19
Laboratory ID: 18E0065-05 Matrix: Extracts and	Client/Metric ID: 1A4010300014ADD000003538

Terpene Profile




Brian Weigel
Lab Director

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Sample Name: **Nightmare Cookies CO2 FECO Primary** Date Sampled: **05/31/18 00:00**
 Tested for: **OM Extracts** Date Accepted: **05/31/18**
Compliance Concentrate Results Valid Until: **05/31/19**

Laboratory ID: **18E0065-05** Sample Metrc ID: **1A4010300014ADD000003538**
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000003541**
 Lot # **NA** Batch Size: **2724 (g)**

Pesticide Analysis in ppm

Date Extracted: 06/01/18 Analysis Method/SOP: Pesticides
 Date Analyzed: 06/05/18 Results above the action levels are highlighted in red #.

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.236	Acephate	< LOQ	0.4	0.189
Acequinocyl	< LOQ	2	0.946	Acetamiprid	< LOQ	0.2	0.095
Aldicarb	< LOQ	0.4	0.189	Azoxystrobin	< LOQ	0.2	0.095
Bifenazate	< LOQ	0.2	0.095	Bifenthrin	< LOQ	0.2	0.095
Boscalid	< LOQ	0.4	0.189	Carbaryl	< LOQ	0.2	0.095
Carbofuran	< LOQ	0.2	0.095	Chlorantraniliprole	< LOQ	0.2	0.095
Chlorfenapyr	< LOQ	1	0.473	Chlorpyrifos	< LOQ	0.2	0.095
Clofentezine	< LOQ	0.2	0.095	Cyfluthrin	< LOQ	1	0.473
Cypermethrin	< LOQ	1	0.473	Daminozide	< LOQ	1	0.473
DDVP (Dichlorvos)	< LOQ	1	0.473	Diazinon	< LOQ	0.2	0.095
Dimethoate	< LOQ	0.2	0.095	Ethoprophos	< LOQ	0.2	0.095
Etofenprox	< LOQ	0.4	0.189	Etoxazole	< LOQ	0.2	0.095
Fenoxycarb	< LOQ	0.2	0.095	Fenpyroximate	< LOQ	0.4	0.189
Fipronil	< LOQ	0.4	0.189	Fonicamid	< LOQ	1	0.473
Fludioxonil	< LOQ	0.4	0.189	Hexythiazox	< LOQ	1	0.473
Imazalil	< LOQ	0.2	0.095	Imidacloprid	< LOQ	0.4	0.189
Kresoxim-methyl	< LOQ	0.4	0.189	Malathion	< LOQ	0.2	0.095
Metalaxyl	< LOQ	0.2	0.095	Methiocarb	< LOQ	0.2	0.095
Methomyl	< LOQ	0.4	0.189	Methyl parathion	< LOQ	0.2	0.095
MGK-264	< LOQ	0.2	0.095	Myclobutanil	< LOQ	0.2	0.095
Naled	< LOQ	0.5	0.236	Oxamyl	< LOQ	1	0.473
Paclobutrazol	< LOQ	0.4	0.189	Permethrins (total)	< LOQ	0.2	0.095
Phosmet	< LOQ	0.2	0.095	Piperonyl butoxide	< LOQ	2	0.473
Prallethrin	< LOQ	0.2	0.095	Propiconazole	< LOQ	0.4	0.189
Propoxur	< LOQ	0.2	0.095	Pyrethrins (total)	< LOQ	1	0.473
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	0.189	Tebuconazole	< LOQ	0.4	0.189
Thiacloprid	< LOQ	0.2	0.095	Thiamethoxam	< LOQ	0.2	0.095
Trifloxystrobin	< LOQ	0.2	0.095				

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



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Lab Director

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Sample Name: **Nightmare Cookies CO2 FECO Duplicate** Date Sampled: **05/31/18 00:00**
 Tested for: **OM Extracts** Date Accepted: **05/31/18**
Compliance Concentrate Results Valid Until: **05/31/19**

Laboratory ID: **18E0065-06** Sample Metrc ID: **1A4010300014ADD000003538**
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000003541**
 Lot # **NA** Batch Size: **2724 (g)**

Pesticide Analysis in ppm

Date Extracted: 06/01/18 Analysis Method/SOP: Pesticides
 Date Analyzed: 06/05/18 Results above the action levels are highlighted in red #.

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.248	Acephate	< LOQ	0.4	0.198
Acequinocyl	< LOQ	2	0.991	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	0.496	Chlorpyrifos	< LOQ	0.2	0.099
Clofentezine	< LOQ	0.2	0.099	Cyfluthrin	< LOQ	1	0.496
Cypermethrin	< LOQ	1	0.496	Daminozide	< LOQ	1	0.496
DDVP (Dichlorvos)	< LOQ	1	0.496	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	0.496
Fludioxonil	< LOQ	0.4	0.198	Hexythiazox	< LOQ	1	0.496
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	0.248	Oxamyl	< LOQ	1	0.496
Paclobutrazol	< LOQ	0.4	0.198	Permethrins (total)	< LOQ	0.2	0.099
Phosmet	< LOQ	0.2	0.099	Piperonyl butoxide	< LOQ	2	0.496
Prallethrin	< LOQ	0.2	0.099	Propiconazole	< LOQ	0.4	0.198
Propoxur	< LOQ	0.2	0.099	Pyrethrins (total)	< LOQ	1	0.496
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



Brian Weigel
Lab Director

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Sample Name: Nightmare Cookies CO2 FECO Primary	Date Sampled: 05/31/18 00:00
Tested for: OM Extracts	Date Accepted: 05/31/18
Compliance Concentrate	Results Valid Until: 05/31/19
Laboratory ID: 18E0065-05	Sample Metric ID: 1A4010300014ADD000003538
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000003541
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	< 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: 06/01/18
 Date Analyzed: 06/01/18
 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: Nightmare Cookies CO2 FECO Duplicate	Date Sampled: 05/31/18 00:00
Tested for: OM Extracts	Date Accepted: 05/31/18
Compliance Concentrate	Results Valid Until: 05/31/19
Laboratory ID: 18E0065-06	Sample Metric ID: 1A4010300014ADD000003538
Matrix: Extracts and Concentrates	Batch RFID: 1A4010300014ADD000003541
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	< 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: 06/01/18
Date Analyzed: 06/01/18
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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