

Sample Name: **Viper Cookies CO2 Oil Primary**  
Tested for: **OM Extracts**  
**Compliance Concentrate**

Laboratory ID: 18E0065-01

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000003535

Lot # NA

Date Sampled: 05/31/18 00:00

Batch RFID: 1A4010300014ADD000003543

Date Accepted: 05/31/18

Batch Size: 2724 (g)

Results Valid Until: 05/31/19



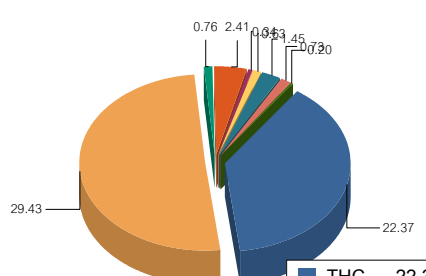
## Potency Analysis

Date Extracted: 06/01/18

Analysis Method/SOP: Potency

Date Analyzed: 06/01/18

\* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	Cannabinoids Profile																				
<b>Total THC</b> ((THCA*0.877)+d9)	48.19	481.9	 <table border="1"> <tr><td>THC</td><td>22.37</td></tr> <tr><td>THCA</td><td>29.43</td></tr> <tr><td>CBD</td><td>0.76</td></tr> <tr><td>CBDA</td><td>2.41</td></tr> <tr><td>CBN</td><td>0.34</td></tr> <tr><td>CBG</td><td>0.63</td></tr> <tr><td>CBGA</td><td>1.45</td></tr> <tr><td>CBC</td><td>0.73</td></tr> <tr><td>THCV</td><td>0.20</td></tr> <tr><td><b>Total</b></td><td><b>58.32</b></td></tr> </table>	THC	22.37	THCA	29.43	CBD	0.76	CBDA	2.41	CBN	0.34	CBG	0.63	CBGA	1.45	CBC	0.73	THCV	0.20	<b>Total</b>	<b>58.32</b>
THC	22.37																						
THCA	29.43																						
CBD	0.76																						
CBDA	2.41																						
CBN	0.34																						
CBG	0.63																						
CBGA	1.45																						
CBC	0.73																						
THCV	0.20																						
<b>Total</b>	<b>58.32</b>																						
<b>Total CBD</b> ((CBDA*0.877)+CBD)	2.87	28.7																					
d9-THC (d9-Tetrahydrocannabinol)*	22.37	223.7																					
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ																					
THCA (d9-Tetrahydrocannabinolic Acid)*	29.43	294.3																					
CBD (Cannabidiol)*	0.76	7.6																					
CBDA (Cannabidiolic Acid)*	2.41	24.1																					
CBN (Cannabinol)*	0.34	3.4																					
CBG (Cannabigerol)*	0.63	6.3																					
CBGA (Cannabigerolic Acid)	1.45	14.5																					
CBDV (Cannabidivarin)*	< LOQ	< LOQ																					
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ																					
CBC (Cannabichromene)*	0.73	7.3																					
THCV (Tetrahydrocannabivarin)	0.20	2																					
<b>Total Cannabinoids</b>	<b>58.32</b>	<b>583.2</b>																					

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



Brian Weigel  
Lab Director

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Sample Name: **Viper Cookies CO2 Oil Duplicate**  
 Tested for: **OM Extracts**  
**Compliance Concentrate**

Laboratory ID: 18E0065-02

Matrix: Extracts and Concentrates

Sample Metrc ID: 1A4010300014ADD000003535

Lot # NA

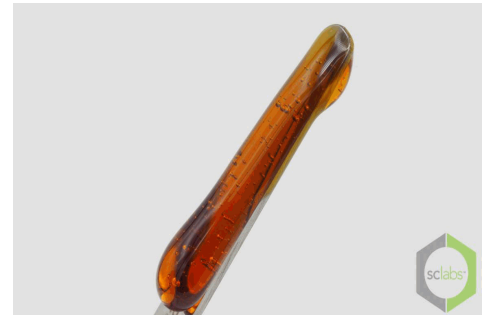
Date Sampled: 05/31/18 00:00

Batch RFID: 1A4010300014ADD000003543

Date Accepted: 05/31/18

Batch Size: 2724 (g)

Results Valid Until: 05/31/19



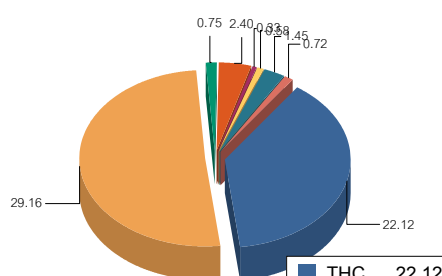
## Potency Analysis

Date Extracted: 06/01/18

Analysis Method/SOP: Potency

Date Analyzed: 06/01/18

\* - ORELAP certified analyte

Cannabinoids	% weight	mg/g	Cannabinoids Profile																		
<b>Total THC</b> ((THCA*0.877)+d9)	47.70	477	 <table border="1"> <tr><td>THC</td><td>22.12</td></tr> <tr><td>THCA</td><td>29.16</td></tr> <tr><td>CBD</td><td>0.75</td></tr> <tr><td>CBDA</td><td>2.40</td></tr> <tr><td>CBN</td><td>0.33</td></tr> <tr><td>CBG</td><td>0.58</td></tr> <tr><td>CBGA</td><td>1.45</td></tr> <tr><td>CBC</td><td>0.72</td></tr> <tr><td>Total:</td><td>57.51</td></tr> </table>	THC	22.12	THCA	29.16	CBD	0.75	CBDA	2.40	CBN	0.33	CBG	0.58	CBGA	1.45	CBC	0.72	Total:	57.51
THC	22.12																				
THCA	29.16																				
CBD	0.75																				
CBDA	2.40																				
CBN	0.33																				
CBG	0.58																				
CBGA	1.45																				
CBC	0.72																				
Total:	57.51																				
<b>Total CBD</b> ((CBDA*0.877)+CBD)	2.85	28.5																			
d9-THC (d9-Tetrahydrocannabinol)*	22.12	221.2																			
d8-THC (d8-Tetrahydrocannabinol)*	< LOQ	< LOQ																			
THCA (d9-Tetrahydrocannabinolic Acid)*	29.16	291.6																			
CBD (Cannabidiol)*	0.75	7.5																			
CBDA (Cannabidiolic Acid)*	2.40	24																			
CBN (Cannabinol)*	0.33	3.3																			
CBG (Cannabigerol)*	0.58	5.8																			
CBGA (Cannabigerolic Acid)	1.45	14.5																			
CBDV (Cannabidivarin)*	< LOQ	< LOQ																			
CBDVA (Cannabidivarinic Acid)	< LOQ	< LOQ																			
CBC (Cannabichromene)*	0.72	7.2																			
THCV (Tetrahydrocannabivarin)	< LOQ	< LOQ																			
<b>Total Cannabinoids</b>	57.51	575.1																			

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

Sample Name: **Viper Cookies CO2 Oil**

Sample Metrc ID: 1A4010300014ADD000003535

	Primary Result	Duplicate Result	Average	% RPD	Pass/Fail (<20%RPD)
	%	%	%		
<b>Total THC</b> ((THCA*0.877)+d9)	48.19	47.70	47.95	1.02	PASS

  
 Brian Weigel  
 Lab Director

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<b>Sample Name:</b> Viper Cookies CO2 Oil Primary	<b>Date Sampled:</b> 05/31/18 00:00
<b>Tested for:</b> OM Extracts Compliance Concentrate	<b>Date Accepted:</b> 05/31/18
<b>Laboratory ID:</b> 18E0065-01	<b>Results Valid Until:</b> 05/31/19
<b>Matrix:</b> Extracts and Concentrates	<b>Sample Metrc ID:</b> 1A4010300014ADD000003535
<b>Lot # NA</b>	<b>Batch RFID:</b> 1A4010300014ADD000003543
	<b>Batch Size:</b> 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	< LOQ	0.092	Myrcene	0.307	0.092
alpha Phellandrene	< LOQ	0.092	3-Carene	< LOQ	0.092
alpha Terpinene	< LOQ	0.092	Limonene	0.315	0.092
Terpinolene	< LOQ	0.092	Linalool	0.171	0.092
Fenchol	0.177	0.092	Borneol	< LOQ	0.092
Terpineol	0.127	0.092	Geraniol	< LOQ	0.092
alpha Humulene	1.042	0.092	beta Caryophyllene	3.527	0.092
Caryophyllene Oxide	0.416	0.092	alpha Bisabolol	0.546	0.092
Camphene	< LOQ	0.092	beta Pinene	< LOQ	0.092
Ocimene	< LOQ	0.092	Sabinene	< LOQ	0.092
Camphor	< LOQ	0.092	Isoborneol	< LOQ	0.092
Menthol	< LOQ	0.092	alpha Cedrene	< LOQ	0.092
Nerolidol	0.373	0.092	R-(+)-Pulegone	< LOQ	0.092
Eucalyptol	< LOQ	0.092	p-Cymene	< LOQ	0.092
(-)-Isopulegol	< LOQ	0.092	Geranyl Acetate	< LOQ	0.092
Guaiol	0.511	0.092	Valencene	0.431	0.092
Phytol	0.326	0.092	Citronellol	< LOQ	0.092
gamma-Terpinene	< LOQ	0.092			
			<b>Total Terpenes</b>	<b>8.271 %</b>	

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

Terpene Analysis is not ORELAP Accredited.

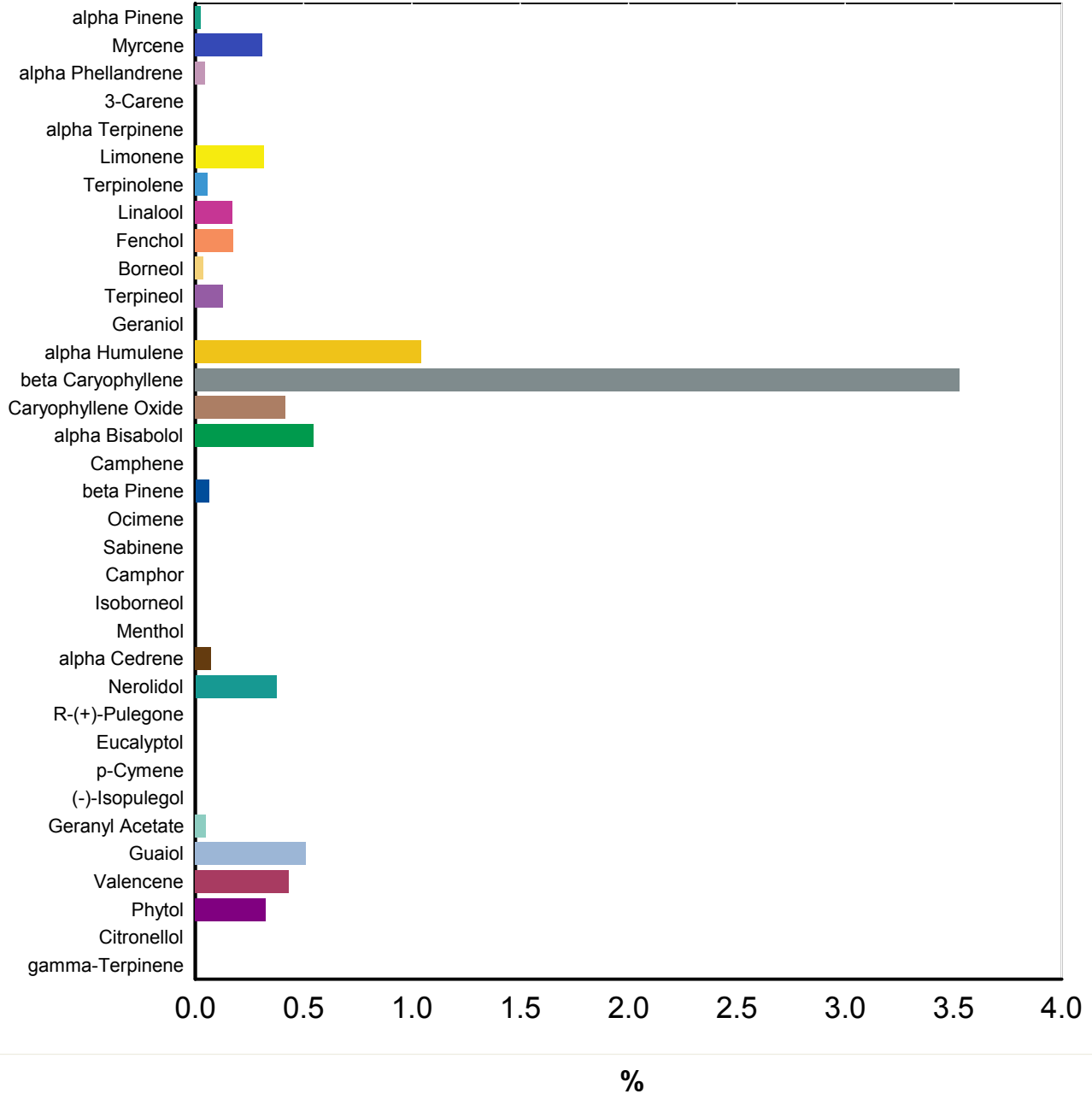


Brian Weigel  
Lab Director

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Sample Name: <b>Viper Cookies CO2 Oi</b>	Date Sampled: <b>05/31/18 00:00</b>
Tested for: <b>OM Extracts</b>	Date Accepted: <b>05/31/18 16:57</b>
<b>Compliance Concentrate</b>	Results Valid Until: <b>05/31/19</b>
Laboratory ID: <b>18E0065-01</b> Matrix: <b>Extracts and</b>	Client/Metric ID: <b>1A4010300014ADD000003535</b>

**Terpene Profile**




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Lab Director

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Sample Name: **Viper Cookies CO2 Oil 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: **18E0065-01** Sample Metrc ID: **1A4010300014ADD000003535**  
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000003543**  
 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	0.243	Acephate	< LOQ	0.4	0.194
Acequinocyl	< LOQ	2	0.970	Acetamiprid	< LOQ	0.2	0.097
Aldicarb	< LOQ	0.4	0.194	Azoxystrobin	< LOQ	0.2	0.097
Bifenazate	< LOQ	0.2	0.097	Bifenthrin	< LOQ	0.2	0.097
Boscalid	< LOQ	0.4	0.194	Carbaryl	< LOQ	0.2	0.097
Carbofuran	< LOQ	0.2	0.097	Chlorantraniliprole	< LOQ	0.2	0.097
Chlorfenapyr	< LOQ	1	0.485	Chlorpyrifos	< LOQ	0.2	0.097
Clofentezine	< LOQ	0.2	0.097	Cyfluthrin	< LOQ	1	0.485
Cypermethrin	< LOQ	1	0.485	Daminozide	< LOQ	1	0.485
DDVP (Dichlorvos)	< LOQ	1	0.485	Diazinon	< LOQ	0.2	0.097
Dimethoate	< LOQ	0.2	0.097	Ethoprophos	< LOQ	0.2	0.097
Etofenprox	< LOQ	0.4	0.194	Etoxazole	< LOQ	0.2	0.097
Fenoxycarb	< LOQ	0.2	0.097	Fenpyroximate	< LOQ	0.4	0.194
Fipronil	< LOQ	0.4	0.194	Fonicamid	< LOQ	1	0.485
Fludioxonil	< LOQ	0.4	0.194	Hexythiazox	< LOQ	1	0.485
Imazalil	< LOQ	0.2	0.097	Imidacloprid	< LOQ	0.4	0.194
Kresoxim-methyl	< LOQ	0.4	0.194	Malathion	< LOQ	0.2	0.097
Metalaxyl	< LOQ	0.2	0.097	Methiocarb	< LOQ	0.2	0.097
Methomyl	< LOQ	0.4	0.194	Methyl parathion	< LOQ	0.2	0.097
MGK-264	< LOQ	0.2	0.097	Myclobutanil	< LOQ	0.2	0.097
Naled	< LOQ	0.5	0.243	Oxamyl	< LOQ	1	0.485
Paclobutrazol	< LOQ	0.4	0.194	Permethrins (total)	< LOQ	0.2	0.097
Phosmet	< LOQ	0.2	0.097	Piperonyl butoxide	< LOQ	2	0.485
Prallethrin	< LOQ	0.2	0.097	Propiconazole	< LOQ	0.4	0.194
Propoxur	< LOQ	0.2	0.097	Pyrethrins (total)	< LOQ	1	0.485
Pyridaben	< LOQ	0.2	0.097	Spinosad	< LOQ	0.2	0.097
Spiromesifen	< LOQ	0.2	0.097	Spirotetramat	< LOQ	0.2	0.097
Spiroxamine	< LOQ	0.4	0.194	Tebuconazole	< LOQ	0.4	0.194
Thiacloprid	< LOQ	0.2	0.097	Thiamethoxam	< LOQ	0.2	0.097
Trifloxystrobin	< LOQ	0.2	0.097				

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



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Lab Director

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Sample Name: **Viper Cookies CO2 Oil 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: **18E0065-02** Sample Metrc ID: **1A4010300014ADD000003535**  
 Matrix: **Extracts and Concentrates** Batch RFID: **1A4010300014ADD000003543**  
 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	0.243	Acephate	< LOQ	0.4	0.195
Acequinocyl	< LOQ	2	0.973	Acetamiprid	< LOQ	0.2	0.097
Aldicarb	< LOQ	0.4	0.195	Azoxystrobin	< LOQ	0.2	0.097
Bifenazate	< LOQ	0.2	0.097	Bifenthrin	< LOQ	0.2	0.097
Boscalid	< LOQ	0.4	0.195	Carbaryl	< LOQ	0.2	0.097
Carbofuran	< LOQ	0.2	0.097	Chlorantraniliprole	< LOQ	0.2	0.097
Chlorfenapyr	< LOQ	1	0.487	Chlorpyrifos	< LOQ	0.2	0.097
Clofentezine	< LOQ	0.2	0.097	Cyfluthrin	< LOQ	1	0.487
Cypermethrin	< LOQ	1	0.487	Daminozide	< LOQ	1	0.487
DDVP (Dichlorvos)	< LOQ	1	0.487	Diazinon	< LOQ	0.2	0.097
Dimethoate	< LOQ	0.2	0.097	Ethoprophos	< LOQ	0.2	0.097
Etofenprox	< LOQ	0.4	0.195	Etoxazole	< LOQ	0.2	0.097
Fenoxycarb	< LOQ	0.2	0.097	Fenpyroximate	< LOQ	0.4	0.195
Fipronil	< LOQ	0.4	0.195	Fonicamid	< LOQ	1	0.487
Fludioxonil	< LOQ	0.4	0.195	Hexythiazox	< LOQ	1	0.487
Imazalil	< LOQ	0.2	0.097	Imidacloprid	< LOQ	0.4	0.195
Kresoxim-methyl	< LOQ	0.4	0.195	Malathion	< LOQ	0.2	0.097
Metalaxyl	< LOQ	0.2	0.097	Methiocarb	< LOQ	0.2	0.097
Methomyl	< LOQ	0.4	0.195	Methyl parathion	< LOQ	0.2	0.097
MGK-264	< LOQ	0.2	0.097	Myclobutanil	< LOQ	0.2	0.097
Naled	< LOQ	0.5	0.243	Oxamyl	< LOQ	1	0.487
Paclobutrazol	< LOQ	0.4	0.195	Permethrins (total)	< LOQ	0.2	0.097
Phosmet	< LOQ	0.2	0.097	Piperonyl butoxide	< LOQ	2	0.487
Prallethrin	< LOQ	0.2	0.097	Propiconazole	< LOQ	0.4	0.195
Propoxur	< LOQ	0.2	0.097	Pyrethrins (total)	< LOQ	1	0.487
Pyridaben	< LOQ	0.2	0.097	Spinosad	< LOQ	0.2	0.097
Spiromesifen	< LOQ	0.2	0.097	Spirotetramat	< LOQ	0.2	0.097
Spiroxamine	< LOQ	0.4	0.195	Tebuconazole	< LOQ	0.4	0.195
Thiacloprid	< LOQ	0.2	0.097	Thiamethoxam	< LOQ	0.2	0.097
Trifloxystrobin	< LOQ	0.2	0.097				

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



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Lab Director

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Sample Name: <b>Viper Cookies CO2 Oil Primary</b>	Date Sampled: <b>05/31/18 00:00</b>
Tested for: <b>OM Extracts</b>	Date Accepted: <b>05/31/18</b>
<b>Compliance Concentrate</b>	Results Valid Until: <b>05/31/19</b>
Laboratory ID: <b>18E0065-01</b>	Sample Metric ID: <b>1A4010300014ADD000003535</b>
Matrix: <b>Extracts and Concentrates</b>	Batch RFID: <b>1A4010300014ADD000003543</b>
Lot # <b>NA</b>	Batch Size: <b>2724 (g)</b>

### Residual Solvents

Solvent	Results in ug/g	Action Level	LOQ	Date Extracted: 06/01/18
1,4-Dioxane	< LOQ	380	71.3	Date Analyzed: 06/01/18
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: <b>Viper Cookies CO2 Oil Duplicate</b>	Date Sampled: <b>05/31/18 00:00</b>
Tested for: <b>OM Extracts</b>	Date Accepted: <b>05/31/18</b>
<b>Compliance Concentrate</b>	Results Valid Until: <b>05/31/19</b>
Laboratory ID: <b>18E0065-02</b>	Sample Metric ID: <b>1A4010300014ADD000003535</b>
Matrix: <b>Extracts and Concentrates</b>	Batch RFID: <b>1A4010300014ADD000003543</b>
Lot # <b>NA</b>	Batch Size: <b>2724 (g)</b>

### Residual Solvents

Solvent	Results in ug/g	Action Level	LOQ	Date Extracted: 06/01/18
1,4-Dioxane	< LOQ	380	71.3	Date Analyzed: 06/01/18
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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