



**Customer:** Centre Manufacturing LLC  
**Customer Sample ID:** CANIVA SOLUBLE 500mg Lot #9F30  
**Laboratory Number:** 19H0058-10

**Density:** 0.9164

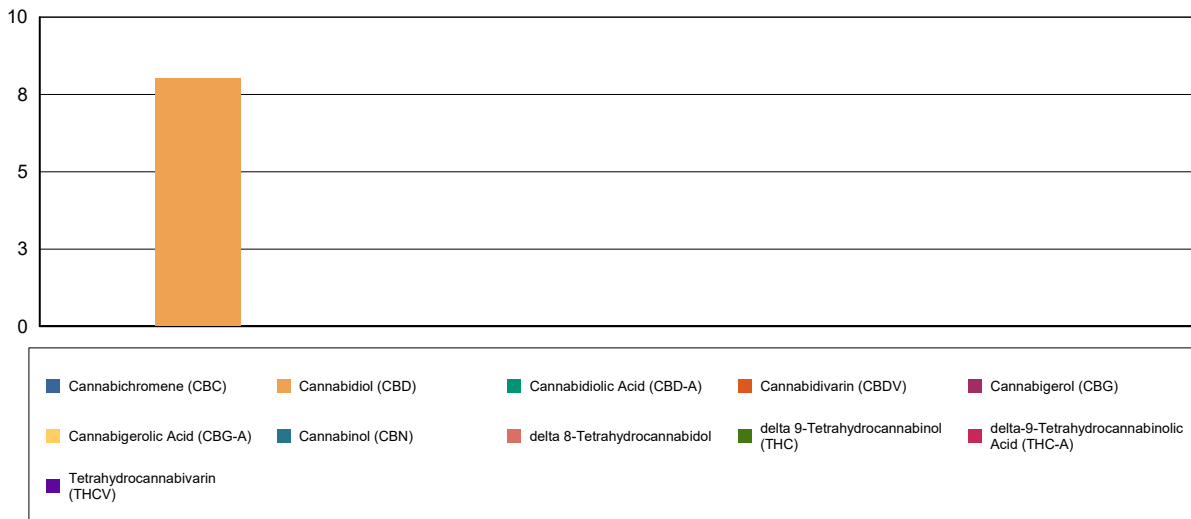
# Cannabinoid Profile

**Extraction Technician:** CB  
**Analytical Chemist:** Altitude

Extraction Date(s)	Analysis Date(s)
7/30/2019	7/30/2019

Cannabinoids (HPLC)		Results	
	LOD (mg/mL)	%	mg/mL
Cannabidivarin (CBDV)	<0.073312		
Cannabidiolic Acid (CBD-A)	<0.073312		
Cannabigerolic Acid (CBG-A)	<0.073312		
Cannabigerol (CBG)			
Cannabidiol (CBD)		1.80	18.02
Tetrahydrocannabivarin (THCV)	<0.073312		
Cannabinol (CBN)	<0.073312		
delta 9-Tetrahydrocannabinol (THC)	<0.073312		
delta 8-Tetrahydrocannabinol	<0.073312		
Cannabichromene (CBC)	<0.073312		
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.073312		
Cannabinoids Total		%	mg/mL
Max Active THC		0.00	0.00
Max Active CBD		1.82	18.2
T.Active Cannabinoids		1.82	18.2
Total Cannabinoids		1.82	18.2
Ratios			
NA:1 CBD to THC		0.00:1 THC to CBD	

## Cannabinoid (mg/mL)



Altitude Consulting, LLC utilizes NIST traceable Reference Standards and Certified Reference Material to calibrate analytical instruments along with proven analytical methods. The methods are applied in the most ethical manner following good laboratory practice guidelines. The results of this report are based solely on the sample submitted and cannot be reproduced.



Customer: Centre Manufacturing LLC  
 Customer Sample ID: Canviva Soluble  
 Laboratory Number: 19G0046-10

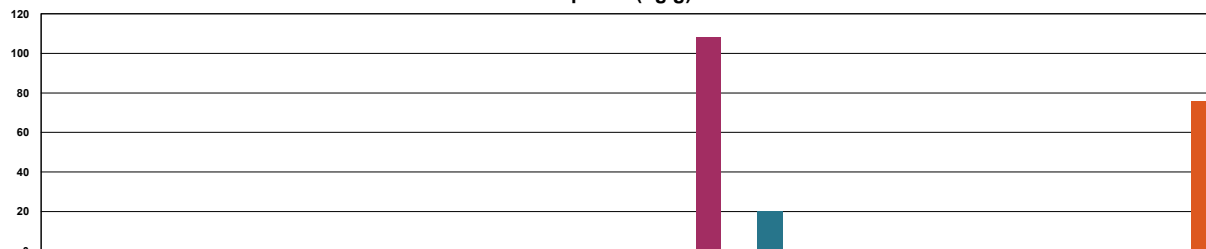
## Terpene Profile

Extraction Technician: CB  
 Analytical Chemist: GB

Extraction Date(s)	Analysis Date(s)
7/30/2019	7/31/2019

Terpene	Results	Terpene	Results
	ug/g		ug/g
alpha-Pinene		Isoborneol	
Camphene		Hexahydrothymol	
Sabinene		(+)-Borneol and (-)-Borneol	
beta-Pinene and beta-Myrcene		alpha-Terpeneol	
p-Mentha-1,5-diene		gamma-Terpeneol	
(1S)-(+)-3-Carene		Nerol	
alpha-Terpinene		Geraniol	
Ocimene Peak 1		(+)-Pulegone	
(R) - (+)-Limonene		Geranyl Acetate	
Ocimene Peak 2		alpha-Cedrene	
Eucalyptol (1,8-Cineole)		trans-Caryophyllene	108
gamma-Terpinene		alpha-Humulene	20.2
Sabinene Hydrate		Valencene	
Terpinolene		cis-Nerolidol	
Linalool		trans-Nerolidol	
(+)-Fenchone and L(-)-Fenchone		Guaiol	
(1R)-Endo-(+)-Fenchyl		(-)-Caryophyllene Oxide	
(-)-Isopulegol		(+)-Cedrol	
Camphor and (1S)-(-)-Camphor		(-)-alpha-Bisabolol (Levomenol)	75.7

Terpenes (ug/g)



- |  |  |   |  |
|--|--|---|--|
| <span style="color: blue;">■</span> alpha-Pinene                 | <span style="color: orange;">■</span> Eucalyptol (1,8-Cineole)     | <span style="color: red;">■</span> Hexahydrothymol                | <span style="color: teal;">■</span> alpha-Humulene                 |
| <span style="color: green;">■</span> Camphene                    | <span style="color: yellow;">■</span> gamma-Terpinene              | <span style="color: orange;">■</span> (+)-Borneol and (-)-Borneol | <span style="color: purple;">■</span> Valencene                    |
| <span style="color: red;">■</span> Sabinene                      | <span style="color: pink;">■</span> Sabinene Hydrate               | <span style="color: red;">■</span> alpha-Terpeneol                | <span style="color: purple;">■</span> cis-Nerolidol                |
| <span style="color: teal;">■</span> beta-Pinene and beta-Myrcene | <span style="color: pink;">■</span> Terpinolene                    | <span style="color: red;">■</span> gamma-Terpeneol                | <span style="color: purple;">■</span> trans-Nerolidol              |
| <span style="color: green;">■</span> p-Mentha-1,5-diene          | <span style="color: yellow;">■</span> Linalool                     | <span style="color: yellow;">■</span> Nerol                       | <span style="color: orange;">■</span> Guaiol                       |
| <span style="color: purple;">■</span> (1S)-(+)-3-Carene          | <span style="color: blue;">■</span> (+)-Fenchone and L(-)-Fenchone | <span style="color: blue;">■</span> Geraniol                      | <span style="color: lightblue;">■</span> (-)-Caryophyllene Oxide   |
| <span style="color: pink;">■</span> alpha-Terpinene              | <span style="color: brown;">■</span> (1R)-Endo-(+)-Fenchyl         | <span style="color: brown;">■</span> (+)-Pulegone                 | <span style="color: orange;">■</span> (+)-Cedrol                   |
| <span style="color: orange;">■</span> Ocimene Peak 1             | <span style="color: blue;">■</span> (-)-Isopulegol                 | <span style="color: blue;">■</span> Geranyl Acetate               | <span style="color: red;">■</span> (-)-alpha-Bisabolol (Levomenol) |
| <span style="color: lightblue;">■</span> (R) - (+)-Limonene      | <span style="color: green;">■</span> Camphor and (1S)-(-)-Camphor  | <span style="color: green;">■</span> alpha-Cedrene                |  |
| <span style="color: orange;">■</span> Ocimene Peak 2             | <span style="color: orange;">■</span> Isoborneol                   | <span style="color: red;">■</span> trans-Caryophyllene            |  |

Reporting limit is roughly 40 ug/g depending on amount extracted.

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