



Customer: CANVIVA
Customer Sample ID: CANVIVA Calm 500mg Lot# 9F16
Laboratory Number: 19G0046-05

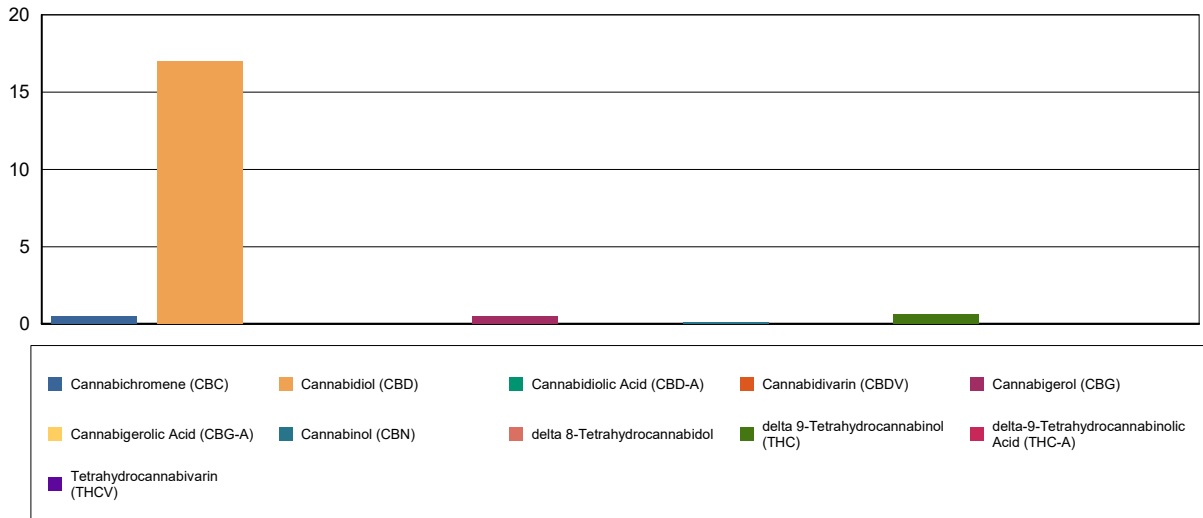
Cannabinoid Profile

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)	<0.0828		
Cannabidiolic Acid (CBD-A)	<0.0828		
Cannabigerolic Acid (CBG-A)	<0.0828		
Cannabigerol (CBG)		0.05	0.478
Cannabidiol (CBD)		1.85	17.0
Tetrahydrocannabivarin (THCV)	<0.0828		
Cannabinol (CBN)		0.01	0.109
delta 9-Tetrahydrocannabinol (THC)		0.07	0.618
delta 8-Tetrahydrocannabinol	<0.0828		
Cannabichromene (CBC)		0.05	0.485
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.0828		
Cannabinoids Total		%	mg/mL
Max Active THC		0.07	0.62
Max Active CBD		1.85	17.00
T.Active Cannabinoids		2.03	18.7
Total Cannabinoids		2.03	18.7
Ratios			
27.52:1 CBD to THC		0.04:1 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: CANVIVA
 Customer Sample ID: CANVIVA Calm 500mg Lot# 9F16
 Laboratory Number: 19G0046-05

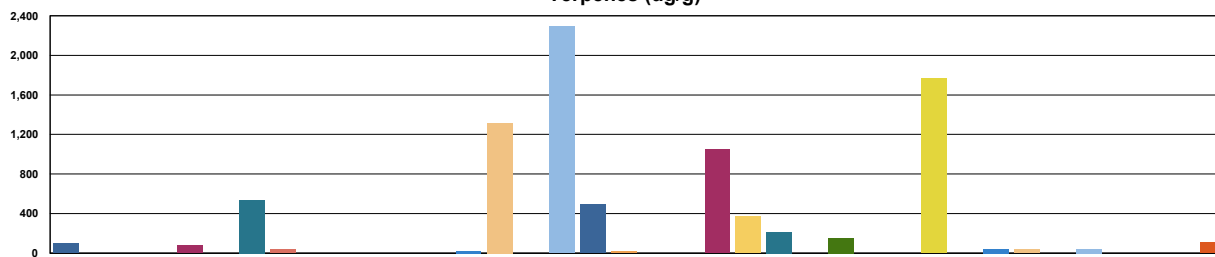
Terpene Profile

Extraction Technician: CB
 Analytical Chemist: GB

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

Terpene	Results	Terpene	Results
	ug/g		ug/g
alpha-Pinene	97.2	Isoborneol	
Camphene		Hexahydrothymol	
Sabinene	79.2	(+)-Borneol and (-)-Borneol	
beta-Pinene and beta-Myrcene	536	alpha-Terpineol	36.4
p-Mentha-1,5-diene		gamma-Terpeneol	
(1S)-(+)-3-Carene		Nerol	
alpha-Terpinene		Geraniol	23.2
Ocimene Peak 1	1320	(+)-Pulegone	
(R) - (+)-Limonene	2290	Geranyl Acetate	490
Ocimene Peak 2		alpha-Cedrene	
Eucalyptol (1,8-Cineole)		trans-Caryophyllene	1050
gamma-Terpinene	372	alpha-Humulene	212
Sabinene Hydrate		Valencene	151
Terpinolene		cis-Nerolidol	
Linalool	1760	trans-Nerolidol	
(+)-Fenchone and L(-)-Fenchone	43.5	Guaiol	35.5
(1R)-Endo-(+)-Fenchyl		(-)-Caryophyllene Oxide	41.2
(-)-Isopulegol		(+)-Cedrol	
Camphor and (1S)-(-)-Camphor		(-)-alpha-Bisabolol (Levomenol)	108

Terpenes (ug/g)



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

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

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.