

Customer:

Hempingus.com

Customer Sample ID:

25mg Strawberry #201023NJMS

Laboratory Number:

20K0218-05

Servings per Container:

4.7543



Cannabinoid Profile

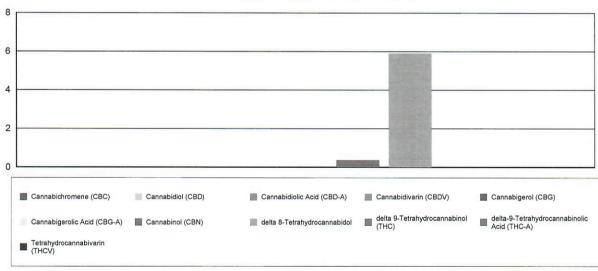
Extraction Technician: DF Analytical Chemist: CB

Extraction	Analysis
Date(s)	Date(s)
11/11/2020	11/11/2020

			11/11/2020	11/11/2020
Cannabinoids (HPLC)		Results		
	LOD (mg/g)	%	mg/g	mg/gummy
Cannabidivarin (CBDV)	<0.006			
Cannabidiolic Acid (CBD-A)	<0.006			
Cannabigerolic Acid (CBG-A)	<0.006			
Cannabigerol (CBG)	<0.006			
Cannabidiol (CBD)		0.0007	0.00683	0.033
Tetrahydrocannabivarin (THCV)	<0.006			
Cannabinol (CBN)		0.04	0.370	1.76
delta 9-Tetrahydrocannabinol (THC)	<0.006			
delta 8-Tetrahydrocannabidol		0.59	5.90	28.0
Cannabichromene (CBC)	<0.006			
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.006			
Cannabinoids Total		%		mg/g
Max Active THC		0.00		0.00
Max Active CBD		0.00		0.01
T.Active Cannabinoids		0.04		0.38
Total Cannabinoids		0.63		6.28

Following USDA guidelines on uncertainty, Altitude Consulting's uncertainty are calculated for CBDa and CBD at +/- 4%. The uncertainty for THCa and THC are +/- 5%. This implies the range for a 10% value of CBD to be 9.6-10.4%. The uncertainty range for a 0.30% value of THC would be 0.28-0.32%. The measurement uncertainty is calculated using a coverage factor of 2.

Cannabinoid (mg/g)



Reporting Limits will vary based on sample extraction weight used for the analysis.

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.



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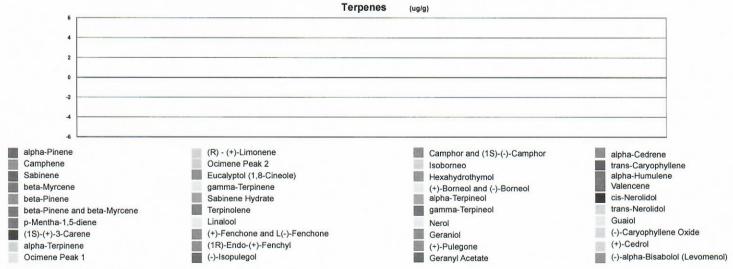
4.7543



Terpene Profile

Extraction Technician: DF Analytical Chemist: CB

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



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

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Residual Solvents Profile

Extraction Technician: DF Analytical Chemist: CB Extraction Analysis
Date(s) Date(s)

11/11/2020 11/11/2020

Residual Solvents	Results	Calibration Range
	ug/g	
Propane	<33.4	100 - 2000
Isobutane	<33.4	100 - 2000
Methanol	<33.4	100 - 2000
Butane	<33.4	100 - 2000
Isopropanol	<33.4	100 - 2000
Ethanol	<33.4	100 - 2000
2-Methyl Butane	<33.4	100 - 2000
Acetonitrile	<33.4	100 - 2000
Acetone	<33.4	100 - 2000
n-Pentane	<33.4	100 - 2000
n-Hexane	<16.7	50 - 2000
Tetrahydrofuran	<33.4	100 - 2000
Benzene	<0.334	1.0 - 50
n-Heptane	<33.4	100 - 2000
Toluene	<33.4	100 - 2000
Ethylbenzene	<33.4	100 - 2000
m+p Xylene	<33.4	100 - 2000
o-Xylene	<33.4	100 - 2000