Altitude Consulting

M&D FARMS

Customer: M&D Farms

Customer Sample ID: 50mg Full Spec Capsule 1

Laboratory Number: 20L0301-05

Servings per Container: 0.5075

Cannabinoid Profile

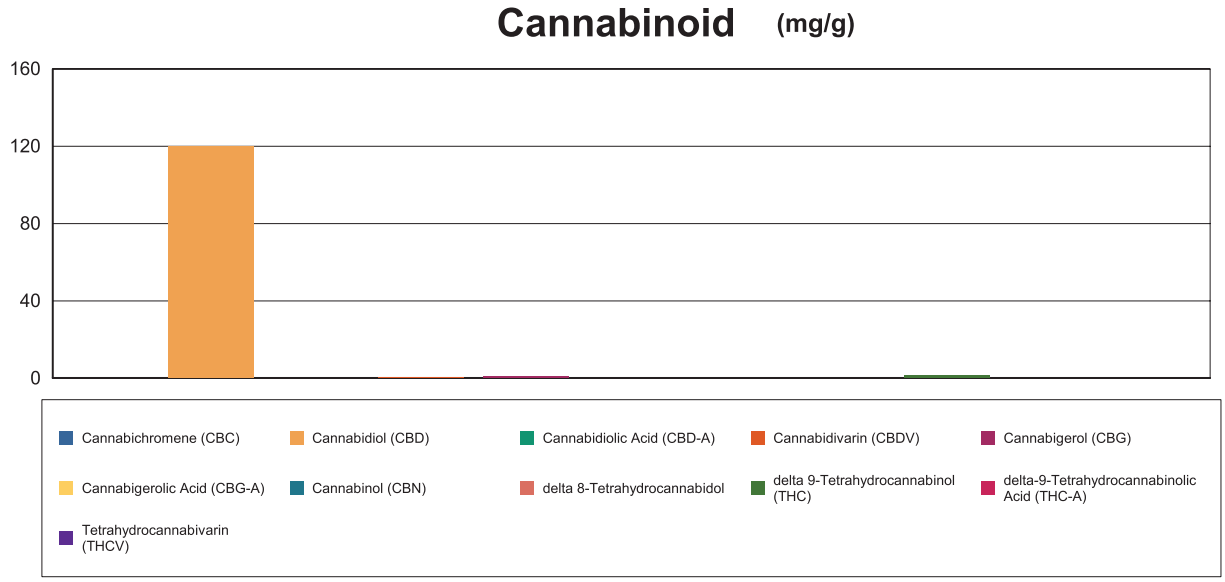
Extraction Technician: DF
Analytical Chemist: SH

Extraction Date(s)	Analysis Date(s)
12/16/2020	12/16/2020

Cannabinoids (HPLC)	Results			
	LOD (mg/g)	%	mg/g	mg/capsule
Cannabidivarin (CBDV)		0.05	0.514	0.261
Cannabidiolic Acid (CBD-A)	<0.40			
Cannabigerolic Acid (CBG-A)	<0.40			
Cannabigerol (CBG)		0.07	0.683	0.347
Cannabidiol (CBD)		11.99	120	60.9
Tetrahydrocannabivarin (THCV)	<0.40			
Cannabinol (CBN)	<0.40			
delta 9-Tetrahydrocannabinol (THC)		0.16	1.62	0.823
delta 8-Tetrahydrocannabidol	<0.40			
Cannabichromene (CBC)	<0.40			
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.40			

Cannabinoids Total	%	mg/g
Max Active THC	0.16	1.62
Max Active CBD	12.00	120.00
T.Active Cannabinoids	12.20	122.00
Total Cannabinoids	12.30	123.00

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.



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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