

Customer: M&D Farms

Customer Sample ID: 100mg Isolate Melatonin

Laboratory Number: <u>20K0424-10</u> Servings per Container: <u>0.5001</u>



Cannabinoid Profile

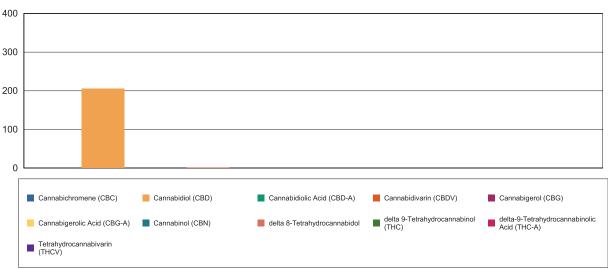
 Extraction Technician: DF
 Extraction Technician: DF
 Date(s)
 Date(s)

 Analytical Chemist: SH
 11/20/2020
 11/21/2020

Allarytical chemist. on			11/2	0/2020	11/21/2020	
Cannabinoids (HPLC)	Results					
	LOD (mg/g)	%	mg	/g	mg/capsule	
Cannabidivarin (CBDV)		0.12	1.23		0.614	
Cannabidiolic Acid (CBD-A)	<0.020					
Cannabigerolic Acid (CBG-A)	<0.020					
Cannabigerol (CBG)	<0.020					
Cannabidiol (CBD)		20.49	205		102	
Tetrahydrocannabivarin (THCV)	<0.020					
Cannabinol (CBN)	<0.020					
delta 9-Tetrahydrocannabinol (THC)		0.007	0.071		0.035	
delta 8-Tetrahydrocannabidol	<0.020					
Cannabichromene (CBC)	<0.020					
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.020					
Cannabinoids Total		%		mg/g		
Max Active THC		0.01			0.07	
Max Active CBD		20.50			205.00	
T.Active Cannabinoids		20.50		205.00		
Total Cannabinoids		20.60		206.00		

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.

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.