

Customer: Dr Cass
 Customer Sample ID: 25mg Full Spectrum Melatonin
 Laboratory Number: 20K0424-08
 Servings per Container: 0.4291

Cannabinoid Profile

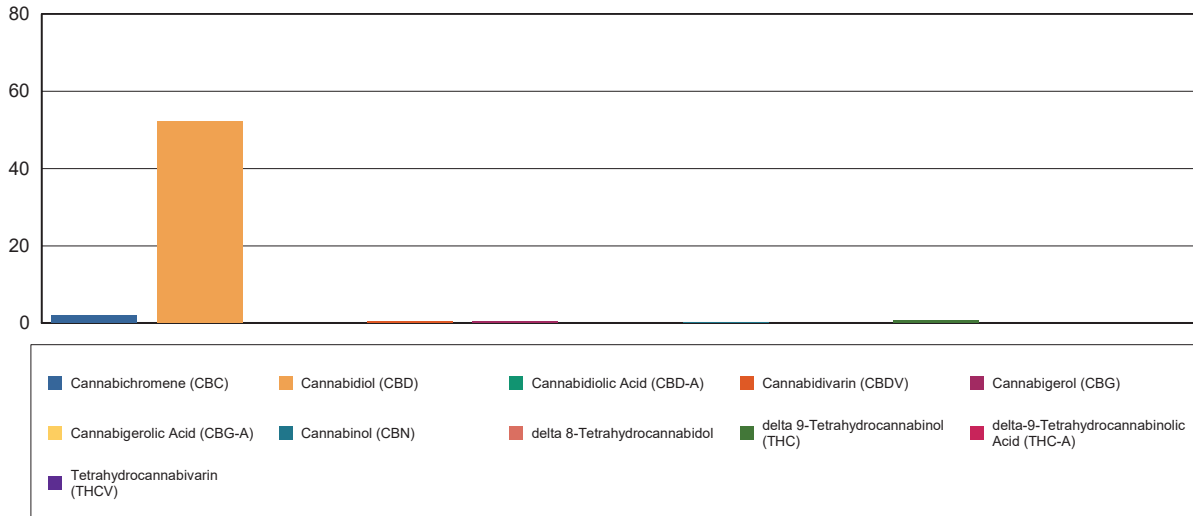
Extraction Technician: DF
 Analytical Chemist: SH

Extraction Date(s)	Analysis Date(s)
11/20/2023	11/21/2023

Cannabinoids (HPLC)		Results		
	LOD (mg/g)	%	mg/g	mg/capsule
Cannabidiol (CBD)		5.22	52.2	22.4
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Tetrahydrocannabivarin (THCV)	<0.020			
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Tetrahydrocannabivarin (THCV)	<0.020			
Cannabinol (CBN)		0.02	0.185	0.079
delta 9-Tetrahydrocannabinol (THC)		0.07	0.701	0.301
delta 8-Tetrahydrocannabinol	<0.020			
Cannabichromene (CBC)		0.20	2.02	0.865
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.020			
Cannabinoids Total		%	mg/g	
Max Active THC		0.07	0.70	
Max Active CBD		5.22	52.20	
T.Active Cannabinoids		5.54	55.40	
Total Cannabinoids		5.59	55.90	

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.