Altitude Consulting

Customer: AM and PM Hemp Farm
Customer Sample ID: 3000mg Isolate Day
Laboratory Number: 20K0343-03

Density: 0.9678

AM and PM Hemp Farm

Cannabinoid Profile

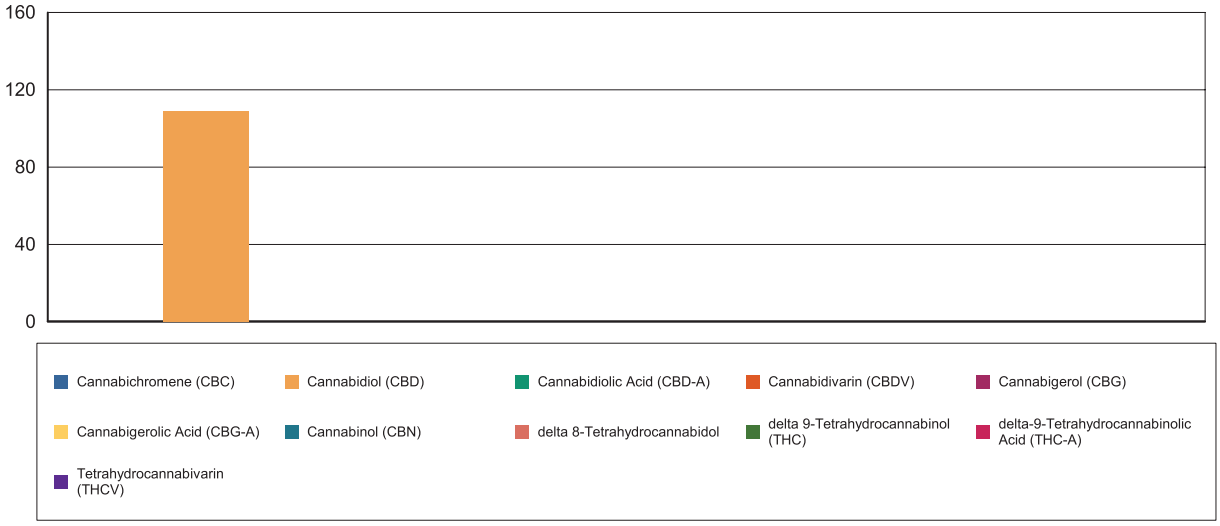
Extraction Technician: DF
Analytical Chemist: CB

Extraction Date(s)	Analysis Date(s)
11/17/2020	11/17/2020

Cannabinoids (HPLC)		Results	
	LOD (mg/mL)	%	mg/mL
Cannabidivarin (CBDV)	<0.20		
Cannabidiolic Acid (CBD-A)	<0.20		
Cannabigerolic Acid (CBG-A)	<0.20		
Cannabigerol (CBG)	<0.20		
Cannabidiol (CBD)		10.90	109
Tetrahydrocannabivarin (THCV)	<0.20		
Cannabinol (CBN)	<0.20		
delta 9-Tetrahydrocannabinol (THC)	<0.20		
delta 8-Tetrahydrocannabidol	<0.20		
Cannabichromene (CBC)	<0.20		
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.20		
Cannabinoids Total		**%**	**mg/mL**
Max Active THC		0.00	0.00
Max Active CBD		10.90	109.00
T.Active Cannabinoids		10.90	109.00
Total Cannabinoids		10.90	109.00

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/mL)



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.