Altitude Consulting

Customer: Industrial Hemp Farms

Customer Sample ID: Cupcake Vape

Laboratory Number: 20G0173-26

Cannabinoid Profile

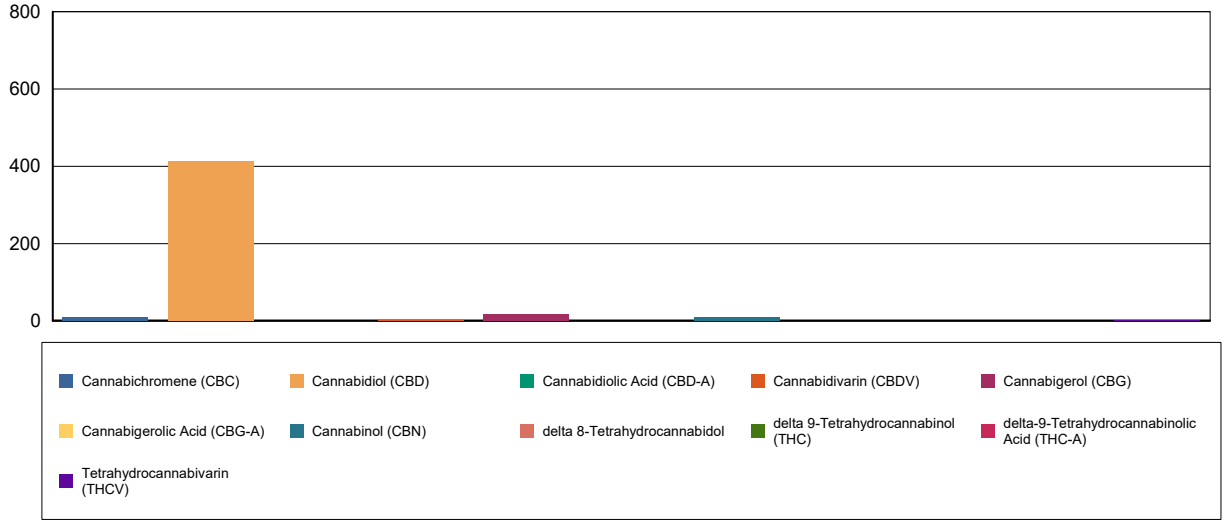
Extraction Technician: DF
Analytical Chemist: CB

Extraction Date(s)	Analysis Date(s)
7/17/2020	7/18/2020

Cannabinoids (HPLC)		Results	
	LOD (mg/g)	%	mg/g
Cannabidivarin (CBDV)		0.13	1.32
Cannabidiolic Acid (CBD-A)	<0.20		
Cannabigerolic Acid (CBG-A)	<0.20		
Cannabigerol (CBG)		1.62	16.2
Cannabidiol (CBD)		41.25	413
Tetrahydrocannabivarin (THCV)		0.19	1.91
Cannabinol (CBN)		0.97	9.68
delta 9-Tetrahydrocannabinol (THC)	<0.20		
delta 8-Tetrahydrocannabidol	<0.20		
Cannabichromene (CBC)		0.94	9.41
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.20		
Cannabinoids Total		**%**	**mg/g**
Max Active THC		0.00	0.00
Max Active CBD		41.30	413.00
T.Active Cannabinoids		44.80	448.00
Total Cannabinoids		45.10	451.00

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%.

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.