Altitude Consulting

Customer: Industrial Hemp Farms

Customer Sample ID: CBG Iso

Laboratory Number: 20G0105-01

Cannabinoid Profile

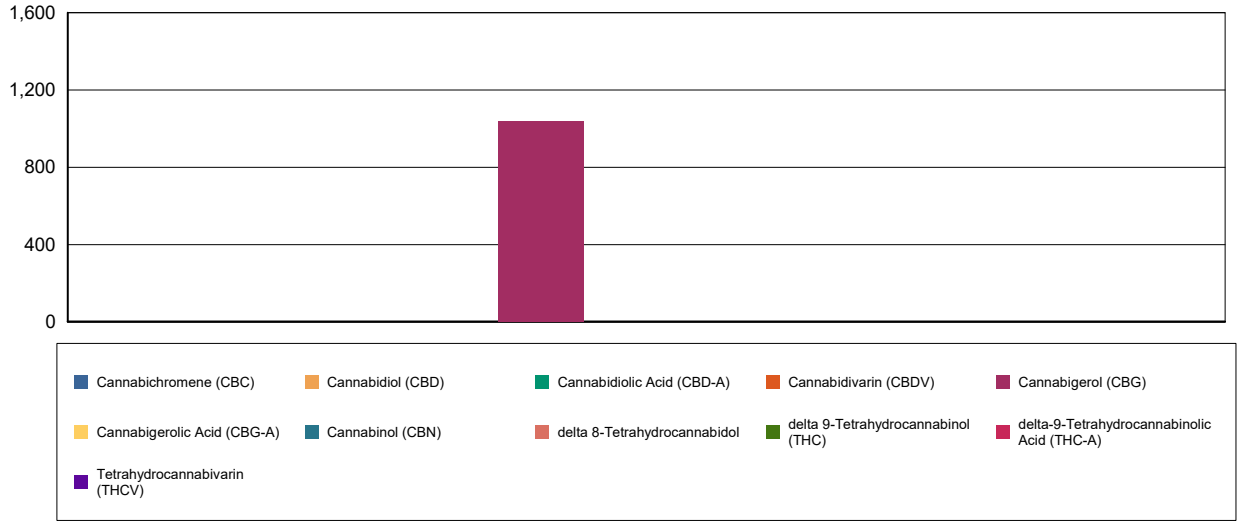
Extraction Technician: DF
Analytical Chemist: CB

Extraction Date(s)	Analysis Date(s)
7/13/2020	7/13/2020

Cannabinoids (HPLC)		Results	
	LOD (mg/g)	%	mg/g
Cannabidivarin (CBDV)	<2.00		
Cannabidiolic Acid (CBD-A)	<2.00		
Cannabigerolic Acid (CBG-A)	<2.00		
Cannabigerol (CBG)		104.0	1040
Cannabidiol (CBD)	<2.00		
Tetrahydrocannabivarin (THCV)	<2.00		
Cannabinol (CBN)	<2.00		
delta 9-Tetrahydrocannabinol (THC)	<2.00		
delta 8-Tetrahydrocannabidol	<2.00		
Cannabichromene (CBC)	<2.00		
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<2.00		
Cannabinoids Total		**%**	**mg/g**
Max Active THC		0.00	0.00
Max Active CBD		0.00	0.00
T.Active Cannabinoids		104.00	1040.00
Total Cannabinoids		104.00	1040.00

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.

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Residual Solvents Profile

Extraction Technician: DF

Analytical Chemist: CB

Extraction Date(s)	Analysis Date(s)
7/13/2020	7/13/2020

Residual Solvents	Results	Calibration Range
	ug/g	
Propane	<96.0	100 - 2000
Isobutane	<96.0	100 - 2000
Methanol	<96.0	100 - 2000
Butane	<96.0	100 - 2000
Isopropanol	<96.0	100 - 2000
Ethanol	<96.0	100 - 2000
2-Methyl Butane	<96.0	100 - 2000
Acetonitrile	<96.0	100 - 2000
Acetone	<96.0	100 - 2000
n-Pentane	<96.0	100 - 2000
n-Hexane	<48.0	50 - 2000
Tetrahydrofuran	<96.0	100 - 2000
Benzene	<0.960	1.0 - 50
n-Heptane	<96.0	100 - 2000
Toluene	<96.0	100 - 2000
Ethylbenzene	<96.0	100 - 2000
m+p Xylene	<96.0	100 - 2000
o-Xylene	<96.0	100 - 2000
Total Xylenes	<96.0	100 - 2000
1,2,3-Trimethylbenzene	<96.0	100 - 2000

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