



Customer: **Noctua Wellness Inc**  
 Customer Sample ID: **Jack Frost CBG**  
 Laboratory Number: **20I0386-01**



# Cannabinoid Profile

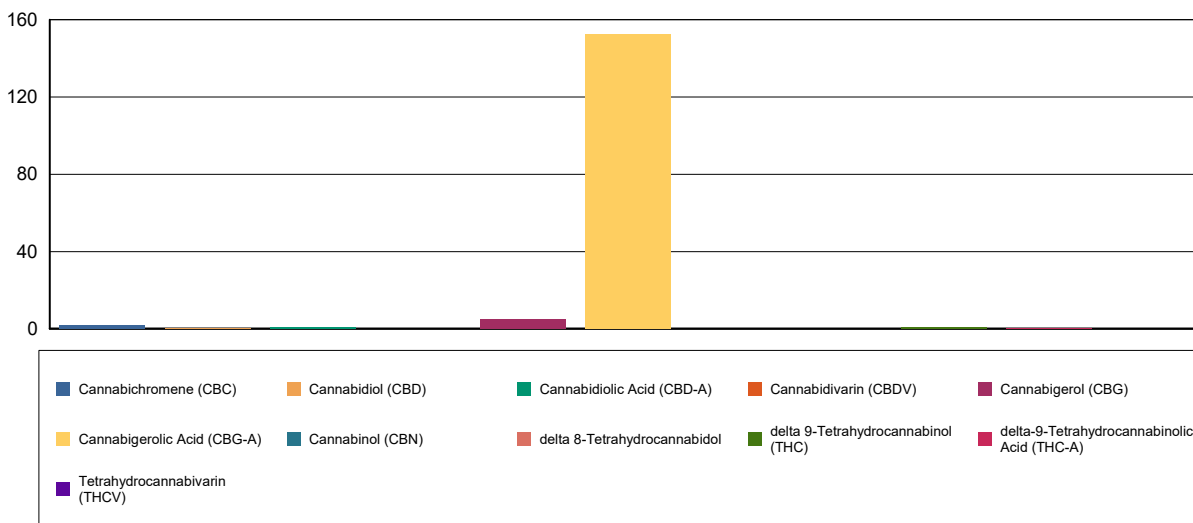
Extraction Technician: DF  
 Analytical Chemist: CB

Extraction Date(s)	Analysis Date(s)
9/23/2020	9/23/2020

Cannabinoids (HPLC)	Results		
	LOD (mg/g)	%	mg/g
Cannabidiarin (CBDV)	<0.090		
Cannabidiolic Acid (CBD-A)		0.08	0.757
Cannabigerolic Acid (CBG-A)		15.24	152
Cannabigerol (CBG)		0.50	5.02
Cannabidiol (CBD)		0.03	0.316
Tetrahydrocannabivarin (THCV)	<0.090		
Cannabinol (CBN)	<0.090		
delta 9-Tetrahydrocannabinol (THC)		0.08	0.823
delta 8-Tetrahydrocannabidol	<0.090		
Cannabichromene (CBC)		0.20	1.96
delta-9-Tetrahydrocannabinolic Acid (THC-A)		0.04	0.445
<b>Cannabinoids Total</b>		<b>%</b>	<b>mg/g</b>
Max Active THC		0.12	1.21
Max Active CBD		0.10	0.98
T.Active Cannabinoids		0.81	8.12
Total Cannabinoids		16.20	162.00

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.