

Cloud Berry Guava Post Harvest (Dry and Cure)

Batch ID:	Lot #4	Test ID:	T000170395
Type:	Plant	Submitted:	10/20/2021 @ 12:09 PM
Test:	Dry Weight Potency (USDA)	Started:	10/26/2021
Method:	TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	Reported:	10/26/2021

CANNABINOID PROFILE

Compound	Limit of Quantitation (%)	Dry Weight Result (%)	Uncertainty Interval (%)	NOTES:
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.044	ND	ND	Dried Sample Moisture Content = 4.72% Measurement Uncertainty = 7.73%
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.050	0.221	0.204 - 0.238	
Cannabidiolic acid (CBDA)	0.056	ND	ND	
Cannabidiol (CBD)	0.055	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.055	ND	ND	
Cannabinolic Acid (CBNA)	0.032	ND	ND	
Cannabinol (CBN)	0.014	ND	ND	
Cannabigerolic acid (CBGA)	0.046	16.001	14.764 - 17.238	
Cannabigerol (CBG)	0.011	1.913	1.765 - 2.061	
Tetrahydrocannabivarinic Acid (THCVA)	0.039	ND	ND	
Tetrahydrocannabivarin (THCV)	0.010	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.023	ND	ND	
Cannabidivarin (CBDV)	0.013	ND	ND	
Cannabichromenic Acid (CBCA)	0.018	0.359	0.331 - 0.387	
Cannabichromene (CBC)	0.020	0.467	0.431 - 0.503	
Total Cannabinoids		18.961	17.492 - 20.430	
Total Potential THC**		0.221	0.204 - 0.238	
Total Potential CBD**		ND	ND	

Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa * (0.877)) and

Total CBD = CBD + (CBDa * (0.877))

ND = None Detected (Defined by Dynamic Range of the method)

Percentage of THC on a dry weight basis = The percentage of THC, by weight in cannabis item after excluding all moisture from the item

Fail equates to "concentration level of THC on a dry weight basis of higher than 0.3 percent + or - the measurement


Percentage of THC dry weight

≤0.3%


USDA Pass/Fail

Pass

FINAL APPROVAL


Rvan Weems
26-Oct-2021
4:47 PM

PREPARED BY / DATE


Sam Smith
26-Oct-2021
4:50 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



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