

## CERTIFICATE OF ANALYSIS

Prepared for:

## **ALTERNATIVE BIOLOGICS**

4775 Industrial Way Benicia, CA USA 94510

## **GW Punch Bowl**

Batch ID or Lot Number: C90H294223	Test: <b>Potency</b>	Reported: <b>29Oct2022</b>	USDA License: N/A	
Matrix: Unit	Test ID: T000225893	Started: 27Oct2022	Sampler ID: N/A	
	Method(s): TM14 (HPLC-DAD)	Received: 26Oct2022	Status: N/A	

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes	
Cannabichromene (CBC)	0.171	0.492	ND	ND         # of Servings =           ND         Sample           0.10         Weight=355g           ND         ND		
Cannabichromenic Acid (CBCA)	0.156	0.450	ND			
Cannabidiol (CBD)	0.441	1.357	18.750			
Cannabidiolic Acid (CBDA)	0.452	1.392	ND			
Cannabidivarin (CBDV)	0.104	0.321	ND			
Cannabidivarinic Acid (CBDVA)	0.188	0.581	ND	ND		
Cannabigerol (CBG)	0.097	0.279	ND	ND	•	
Cannabigerolic Acid (CBGA)	0.405	1.168	ND	ND	•	
Cannabinol (CBN)	0.127	0.365	ND	ND		
Cannabinolic Acid (CBNA)	0.277	0.797	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.483	1.392	ND	ND	В	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.439	1.264	ND	ND		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.389	1.120	ND	ND	•	
Tetrahydrocannabivarin (THCV)	0.088	0.254	ND	ND	•	
Tetrahydrocannabivarinic Acid (THCVA)	0.343	0.988	ND	ND	•	
Total Cannabinoids			18.750	0.10	•	
Total Potential THC			ND	ND		
Total Potential CBD			18.750	0.05		
					•	

**Final Approval** 

Wintersheimer PREPARED BY / DATE

Karen Winternheimer 29Oct2022 04:19:00 PM MDT

Samantha Smil

Sam Smith 29Oct2022 04:23:00 PM MDT



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/a6761041-35d7-48a1-b90f-ba88fd49cf8e

## Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).

Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., 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 SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.







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