

## CERTIFICATE OF ANALYSIS

Prepared for:

## **ALTERNATIVE BIOLOGICS**

4775 Industrial Way Benicia, CA USA 94510

## **GW Punch Bowl**

Batch ID or Lot Number: C90H293223	Test: <b>Potency</b>	Reported: <b>29Oct2022</b>	USDA License: N/A		
Matrix: Unit	Test ID: T000225888	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)	0.170	0.489	ND	ND # of Servings = 1, ND Sample		
Cannabichromenic Acid (CBCA)	0.155	0.447	ND			
Cannabidiol (CBD)	0.438	1.348	17.180	0.00	Weight=355g	
Cannabidiolic Acid (CBDA)	0.449	1.383	ND	ND		
Cannabidivarin (CBDV)	0.103	0.319	ND	ND		
Cannabidivarinic Acid (CBDVA)	0.187	0.577	ND	ND		
Cannabigerol (CBG)	0.096	0.278	ND	ND		
Cannabigerolic Acid (CBGA)	0.403	1.160	ND	ND		
Cannabinol (CBN)	0.126	0.362	ND	ND		
Cannabinolic Acid (CBNA)	0.275	0.792	ND	ND		
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.480	1.382	ND	ND		
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.436	1.255	ND	ND		
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.386	1.112	ND	ND		
Tetrahydrocannabivarin (THCV)	0.088	0.252	ND	ND		
Tetrahydrocannabivarinic Acid (THCVA)	0.340	0.981	ND	ND		
Total Cannabinoids			17.180	0.00	•	
Total Potential THC			ND	ND		
Total Potential CBD			17.180	0.05		

**Final Approval** 

L Wintersheumen PREPARED BY / DATE Karen Winternheimer 29Oct2022 04:19:00 PM MDT

Samantha Smoll

Sam Smith 29Oct2022 04:23:00 PM MDT



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/9a8e422a-a049-4306-8967-8a766f534be5

## 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-THC a \*(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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