

CERTIFICATE OF ANALYSIS

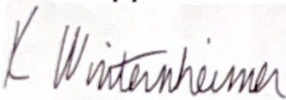
Prepared for:
Burning Leaf
1357 Benteen Park Drive SE
Atlanta, GA USA 30315

Mimosa


Batch ID or Lot Number:	Test: Dry Weight Potency	Reported: 03Apr2024	USDA License: NA
Matrix: Plant	Test ID: T000276342	Started: 02Apr2024	Sampler ID: NA
	Method(s): TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	Received: 02Apr2024	Status: NA

Cannabinoids	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.019	0.056	ND	ND	Dried Sample Moisture Content = 15.85% Measurement Uncertainty = 7.73%
Cannabichromenic Acid (CBCA)	0.018	0.051	0.260	0.240 - 0.280	
Cannabidiol (CBD)	0.069	0.171	ND	ND	
Cannabidiolic Acid (CBDA)	0.070	0.175	ND	ND	
Cannabidivarin (CBDV)	0.016	0.040	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.029	0.073	ND	ND	
Cannabigerol (CBG)	0.011	0.032	0.055	0.051 - 0.059	
Cannabigerolic Acid (CBGA)	0.045	0.133	0.189	0.174 - 0.204	
Cannabinol (CBN)	0.014	0.042	ND	ND	
Cannabinolic Acid (CBNA)	0.031	0.091	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.054	0.159	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.049	0.144	0.211	0.195 - 0.227	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.044	0.128	19.820	18.288 - 21.352	
Tetrahydrocannabivarin (THCV)	0.010	0.029	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.038	0.113	ND	ND	
Total Cannabinoids			20.535	18.935 - 22.135	
Total Potential THC			17.593	16.233 - 18.953	

Final Approval



Karen Winternheimer
03Apr2024
03:39:00 PM MDT



Phillip Travisano
03Apr2024
03:42:00 PM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/3cf6cdc8-9976-4d90-b66b-bb54972571e5>

Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Percentage of Delta 9-THC on a dry weight basis = The percentage of Delta 9-THC by weight in cannabis item after excluding all moisture from the item. 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)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty.

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

