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CERTIFICATE OF ANALYSIS

Prepared for:
Gaia Botanicals LLC
PO BOX 271724
Louisville, CO USA 80027

UP

Batch ID or Lot Number:	Test:	Reported:	USDA License:
2310249355	**Potency**	**26Jan2023**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Solution	T000232720	26Jan2023	N/A
	Method(s): TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 25Jan2023	Status: Active

Cannabinoids

	LOD (mg/mL)	**LOQ** (mg/mL)	**Result** (mg/mL)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.070	0.220	0.589	0.62	Density = 0.945g/mL
Cannabichromenic Acid (CBCA)	0.064	0.201	ND	ND	
Cannabidiol (CBD)	0.195	0.597	15.695	16.61	
Cannabidiolic Acid (CBDA)	0.201	0.612	ND	ND	
Cannabidivarin (CBDV)	0.046	0.141	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.084	0.255	ND	ND	
Cannabigerol (CBG)	0.040	0.125	16.089	17.03	
Cannabigerolic Acid (CBGA)	0.167	0.522	ND	ND	
Cannabinol (CBN)	0.052	0.163	ND	ND	
Cannabinolic Acid (CBNA)	0.114	0.356	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.198	0.622	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.180	0.565	0.538	0.57	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.160	0.501	ND	ND	
Tetrahydrocannabivarin (THCV)	0.036	0.114	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.141	0.442	ND	ND	
Total Cannabinoids			**32.911**	**34.83**	
Total Potential THC			0.538	0.57	
Total Potential CBD			15.695	16.61	

Final Approval

Sam Smith
26Jan2023
12:13:00 PM MST

PREPARED BY / DATE

Karen Winternheimer
26Jan2023
12:16:00 PM MST

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/ff1f9f04-8fa6-48ba-9f35-1e566962af14

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)).

Cert #4329.02
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