SC Labs®
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CERTIFICATE OF ANALYSIS

Prepared for:
The Lighthearted Farmer
PO Box 274
Pine, CO USA 80470

SunRise - CBG 600mg

Batch ID or Lot Number:	Test:	Reported:	USDA License:
	Potency	**21Nov2023**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Solution	T000262172	20Nov2023	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	17Nov2023	Active

Cannabinoids

	LOD (mg/mL)	**LOQ** (mg/mL)	**Result** (mg/mL)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.162	0.587	0.614	0.67	Density = 0.9125g/mL
Cannabichromenic Acid (CBCA)	0.148	0.537	ND	ND	
Cannabidiol (CBD)	0.505	1.316	ND	ND	
Cannabidiolic Acid (CBDA)	0.518	1.350	ND	ND	
Cannabidivarin (CBDV)	0.120	0.311	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.216	0.563	ND	ND	
Cannabigerol (CBG)	0.092	0.334	19.783	21.68	
Cannabigerolic Acid (CBGA)	0.384	1.394	ND	ND	
Cannabinol (CBN)	0.120	0.435	ND	ND	
Cannabinolic Acid (CBNA)	0.262	0.951	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.457	1.661	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.415	1.509	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.368	1.337	ND	ND	
Tetrahydrocannabivarin (THCV)	0.084	0.303	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.325	1.179	ND	ND	
Total Cannabinoids			**20.397**	**22.35**	
Total Potential THC			ND	ND	
Total Potential CBD			ND	ND	

Final Approval

Sam Smith
21Nov2023
11:38:00 AM MST
PREPARED BY / DATE

Karen Winternheimer
21Nov2023
11:41:00 AM MST
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/32a6177d-5a02-4ee6-8c88-349ccfacdbc3

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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