

Prepared for:

THS Nano CBG eG22 - F

True Hemp Science

Batch ID or Lot Number: BSB-eG220001-GLLSOR	Test: Potency	Reported: 12/15/23	Location: 505 W Mary St Austin, TX 78704
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Matrix: Solution	Test ID: T000264482	Started: 12/14/23	USDA License: N/A
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Status: Active	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 12/11/2023 @ 03:12 PM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.045	0.150	ND	ND	Density = 1.067227g/mL
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.051	0.169	0.958	0.90	
Cannabidiolic acid (CBDA)	0.662	1.931	ND	ND	
Cannabidiol (CBD)	0.646	1.883	6.111	5.73	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.622	2.047	ND	ND	
Cannabinolic Acid (CBNA)	0.356	1.172	ND	ND	
Cannabinol (CBN)	0.163	0.536	ND	ND	
Cannabigerolic acid (CBGA)	0.522	1.718	ND	ND	
Cannabigerol (CBG)	0.125	0.411	86.051	80.63	
Tetrahydrocannabivarinic Acid (THCVA)	0.441	1.453	ND	ND	
Tetrahydrocannabivarin (THCV)	0.114	0.374	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.276	0.806	ND	ND	
Cannabidivarin (CBDV)	0.153	0.445	ND	ND	
Cannabichromenic Acid (CBCA)	0.201	0.662	ND	ND	
Cannabichromene (CBC)	0.220	0.724	1.887	1.77	
Total Cannabinoids			95.007	89.03	
Total Potential THC**			0.958	0.90	
Total Potential CBD**			6.111	5.73	

Prepared by:  Sam Smith
15-Dec-23
12:11 PM

Approved by:  Karen Winternheimer
15-Dec-23
12:15 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa *(0.877)) and

Total CBD = CBD + (CBDa *(0.877))

Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. 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. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01



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