

Prepared for:

**THS G11F0001.LGSLOR**

**True Hemp Science**

Batch ID or Lot Number: <b>BSBG110001.LGSLOR</b>	Test: <b>Potency</b>	Reported: <b>1/4/24</b>	Location: 505 W Mary St Austin, TX 78704
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Matrix: Solution	Test ID: T000266431	Started: 1/3/24	USDA License: N/A
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Status: Active	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 01/02/2024 @ 03:29 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)	0.031	0.084	ND	ND	Density = 0.935g/mL
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.036	0.095	2.357	2.52	
Cannabidiolic acid (CBDA)	1.846	5.060	ND	ND	
Cannabidiol (CBD)	1.800	4.934	8.920	9.54	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	1.995	5.342	ND	ND	
Cannabinolic Acid (CBNA)	1.142	3.059	ND	ND	
Cannabinol (CBN)	0.523	1.399	ND	ND	
Cannabigerolic acid (CBGA)	1.674	4.484	ND	ND	
Cannabigerol (CBG)	0.401	1.073	194.907	208.46	
Tetrahydrocannabivarinic Acid (THCVA)	1.416	3.791	ND	ND	
Tetrahydrocannabivarin (THCV)	0.364	0.976	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.770	2.111	ND	ND	
Cannabidivarin (CBDV)	0.426	1.167	ND	ND	
Cannabichromenic Acid (CBCA)	0.645	1.728	ND	ND	
Cannabichromene (CBC)	0.705	1.889	3.265	3.49	
<b>Total Cannabinoids</b>			<b>209.449</b>	<b>224.01</b>	
Total Potential THC**			2.357	2.52	
Total Potential CBD**			8.920	9.54	

Prepared by:  Sam Smith  
4-Jan-24  
1:18 PM

Approved by:  Karen Winternheimer  
4-Jan-24  
1:22 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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