

Prepared for:

**THS G53-001F 20230304**

**True Hemp Science**

Batch ID or Lot Number: <b>BSB-000G53F-LGWA-OR-WI</b>	Test: <b>Potency</b>	Reported: <b>3/16/23</b>	Location: 505 W Mary St Austin, TX 78704
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Matrix: Solution	Test ID: T000238482	Started: 3/15/23	USDA License: N/A
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Status: Active	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 03/13/2023 @ 11:45 AM	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)	0.026	0.073	ND	ND	Density = 0.935g/mL
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.029	0.082	2.552	2.73	
Cannabidiolic acid (CBDa)	0.729	2.025	35.951	38.45	
Cannabidiol (CBD)	0.711	1.974	37.350	39.95	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.681	1.899	ND	ND	
Cannabinolic Acid (CBNA)	0.390	1.088	ND	ND	
Cannabinol (CBN)	0.179	0.498	<LOQ	<LOQ	
Cannabigerolic acid (CBGA)	0.572	1.594	41.826	44.73	
Cannabigerol (CBG)	0.137	0.381	86.223	92.22	
Tetrahydrocannabivarinic Acid (THCVA)	0.484	1.348	ND	ND	
Tetrahydrocannabivarin (THCV)	0.124	0.347	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.304	0.845	<LOQ	<LOQ	
Cannabidivarin (CBDV)	0.168	0.467	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.220	0.614	3.280	3.51	
Cannabichromene (CBC)	0.241	0.672	4.924	5.27	
<b>Total Cannabinoids</b>			<b>212.106</b>	<b>226.86</b>	
Total Potential THC**			2.552	2.73	
Total Potential CBD**			68.879	73.67	

*K Winterheimer*  
Karen Winterheimer  
16-Mar-23  
11:20 AM

*Samantha Smith*  
Sam Smith  
16-Mar-23  
11:22 AM

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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