Prepared for:

THS N77F0001.SLTX

True Hemp Science

Batch ID or Lot Number: **BSB-THSN77F0001.SLTX**	Test: **Potency**	Reported: **1/10/24**	Location: 505 W Mary St Austin, TX 78704
Matrix: Solution	Test ID: T000266935	Started: 1/9/24	USDA License: N/A
Status: Active	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 01/05/2024 @ 01:31 PM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.025	0.070	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.028	0.079	1.953	2.09
Cannabidiolic acid (CBDA)	0.499	1.338	ND	ND
Cannabidiol (CBD)	0.487	1.305	102.758	109.90
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.489	1.387	ND	ND
Cannabinolic Acid (CBNA)	0.280	0.794	ND	ND
Cannabinol (CBN)	0.128	0.363	2.607	2.79
Cannabigerolic acid (CBGA)	0.411	1.164	ND	ND
Cannabigerol (CBG)	0.098	0.278	6.191	6.62
Tetrahydrocannabivarinic Acid (THCVA)	0.347	0.984	ND	ND
Tetrahydrocannabivarin (THCV)	0.089	0.253	ND	ND
Cannabidivarinic Acid (CBDVA)	0.208	0.558	ND	ND
Cannabidivarin (CBDV)	0.115	0.309	0.569	0.61
Cannabichromenic Acid (CBCA)	0.158	0.449	ND	ND
Cannabichromene (CBC)	0.173	0.490	3.662	3.92
Total Cannabinoids			**117.740**	**125.93**
Total Potential THC**			1.953	2.09
Total Potential CBD**			102.758	109.90

Notes

Density = 0.935g/mL

K Winternheimer	Karen Winternheimer 10-Jan-24 10:25 AM
Samantha Smith	Sam Smith 10-Jan-24 10:28 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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