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CERTIFICATE OF ANALYSIS

Prepared for:

THS 77F0001SLTX

True Hemp Science

Batch ID or Lot Number:	Test:	Reported:	Location:
BSB 77F0001SLTX	**Potency**	**1/4/24**	505 W Mary St Austin, TX 78704

Matrix:	Test ID:	Started:	USDA License:
Solution	T000266433	1/3/24	N/A

Status:	Method:	Received:	Sampler ID:
Active	TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	01/02/2024 @ 03:29 PM	N/A

CANNABINOID PROFILE

Compound	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.027	0.072	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.030	0.082	1.991	2.13
Cannabidiolic acid (CBDA)	0.497	1.361	ND	ND
Cannabidiol (CBD)	0.484	1.327	97.558	104.34
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.537	1.437	ND	ND
Cannabinolic Acid (CBNA)	0.307	0.823	ND	ND
Cannabinol (CBN)	0.141	0.376	1.219	1.30
Cannabigerolic acid (CBGA)	0.450	1.206	ND	ND
Cannabigerol (CBG)	0.108	0.289	2.247	2.40
Tetrahydrocannabivarinic Acid (THCVA)	0.381	1.020	ND	ND
Tetrahydrocannabivarin (THCV)	0.098	0.262	ND	ND
Cannabidivarinic Acid (CBDVA)	0.207	0.568	ND	ND
Cannabidivarin (CBDV)	0.114	0.314	0.624	0.67
Cannabichromenic Acid (CBCA)	0.174	0.465	ND	ND
Cannabichromene (CBC)	0.190	0.508	3.006	3.21
Total Cannabinoids			**106.645**	**114.05**
Total Potential THC**			1.991	2.13
Total Potential CBD**			97.558	104.34

Notes

Density = 0.935g/mL

Samantha Smith
4-Jan-24
1:18 PM

PREPARED BY / DATE

K Winternheimer
Karen Winternheimer
4-Jan-24
1:22 PM

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)

Certificate #4329.02