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CERTIFICATE OF ANALYSIS

Prepared for:

THS 19.70007F 2024_0624

True Hemp Science

Batch ID or Lot Number:	Test:	Reported:	Location:
BSB019IOWRT-WAWI	**Potency**	**7/2/24**	505 W Mary St Austin, TX 78704

Matrix:	Test ID:	Started:	USDA License:
Solution	T000285451	7/2/24	N/A

Status:	Method:	Received:	Sampler ID:
Active	TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	06/28/2024 @ 12:59 PM	N/A

CANNABINOID PROFILE

Compound	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.026	0.075	1.092	1.17
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.029	0.085	1.493	1.60
Cannabidiolic acid (CBDA)	0.469	1.469	43.942	47.00
Cannabidiol (CBD)	0.457	1.432	13.836	14.80
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.516	1.501	ND	ND
Cannabinolic Acid (CBNA)	0.295	0.860	ND	ND
Cannabinol (CBN)	0.135	0.393	ND	ND
Cannabigerolic acid (CBGA)	0.433	1.260	<LOQ	<LOQ
Cannabigerol (CBG)	0.104	0.301	0.349	0.37
Tetrahydrocannabivarinic Acid (THCVA)	0.366	1.065	ND	ND
Tetrahydrocannabivarin (THCV)	0.094	0.274	ND	ND
Cannabidivarinic Acid (CBDVA)	0.196	0.613	<LOQ	<LOQ
Cannabidivarin (CBDV)	0.108	0.339	ND	ND
Cannabichromenic Acid (CBCA)	0.167	0.486	2.934	3.14
Cannabichromene (CBC)	0.182	0.531	0.757	0.81
Total Cannabinoids			**64.403**	**68.89**
Total Potential THC**			2.451	2.62
Total Potential CBD**			52.373	56.02

Notes

Density = 0.935g/mL

Karen Winternheimer
2-Jul-24
2:23 PM

PREPARED BY / DATE

Sam Smith
2-Jul-24
2:26 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