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CERTIFICATE OF ANALYSIS

Prepared for:

THS ZERO -001 20230304

True Hemp Science

Batch ID or Lot Number:	Test:	Reported:	Location:
BSB- Zero 0001-WA-WI	**Potency**	**3/29/23**	505 W Mary St Austin, TX 78704

Matrix:	Test ID:	Started:	USDA License:
Solution	T000238481	3/15/23	N/A

Status:	Method:	Received:	Sampler ID:
Active	TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	03/13/2023 @ 11:45 AM	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	0.074	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.030	0.084	0.201	0.21
Cannabidiolic acid (CBDA)	0.213	0.590	ND	ND
Cannabidiol (CBD)	0.207	0.575	95.478	102.12
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.199	0.554	<LOQ	<LOQ
Cannabinolic Acid (CBNA)	0.114	0.317	ND	ND
Cannabinol (CBN)	0.052	0.145	2.369	2.53
Cannabigerolic acid (CBGA)	0.167	0.465	ND	ND
Cannabigerol (CBG)	0.040	0.111	3.887	4.16
Tetrahydrocannabivarinic Acid (THCVA)	0.141	0.393	ND	ND
Tetrahydrocannabivarin (THCV)	0.036	0.101	ND	ND
Cannabidivarinic Acid (CBDVA)	0.089	0.246	ND	ND
Cannabidivarin (CBDV)	0.049	0.136	ND	ND
Cannabichromenic Acid (CBCA)	0.064	0.179	ND	ND
Cannabichromene (CBC)	0.070	0.196	4.812	5.15
Total Cannabinoids			**106.747**	**114.17**
Total Potential THC**			0.201	0.21
Total Potential CBD**			95.478	102.12

Notes

Amendment to T000238481 issued 16Mar2023 to correct laboratory reporting error for d9THC.

Density = 0.935g/mL

Samantha Smith
Sam Smith
29-Mar-23
8:15 AM
PREPARED BY / DATE

K Winternheimer
Karen Winternheimer
29-Mar-23
8:17 AM
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