



**Certificate of Analysis**  
Compliance Test

Client Information:

**Nano Hemp Tech Labs**  
22936 Kuykendahl Rd,  
Suite B, Spring, TX 77389

Batch # BK-23-251  
Batch Date: 2023-12-08  
Extracted From: Industrial Hemp

Test Reg State: Florida

Order # LAU231211-030001  
Order Date: 2023-12-11  
Sample # AAF701

Sampling Date: 2023-12-13  
Lab Batch Date: 2023-12-13  
Completion Date: 2023-12-18

Initial Gross Weight: 26.115 g



Product Image

<b>Potency Tested</b>	<b>Heavy Metals Passed</b>	<b>Mycotoxins Passed</b>	<b>Pesticides Passed</b>	<b>Residual Solvents Passed</b>
<b>Pathogenic Microbiology Passed</b>	<b>Microbiology (qPCR) Passed</b>			

**Potency 25 + CBE**

Specimen Weight: 100.820 mg

**Tested**

SOP13.001 (LCUV)

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	5.40E-5	0.0015	824.9700	82.4970
CBC	1.80E-5	0.0015	32.2900	3.2290
CBG	2.48E-4	0.0015	31.0800	3.1080
Delta-9 THC	1.30E-5	0.0015	26.9600	2.6960
CBDV	6.50E-5	0.0015	18.0000	1.8000
CBT	2.00E-4	0.0015	9.8200	0.9820
CBE	4.83E-5	0.002	8.7640	0.8764
CBNA	9.50E-5	0.0015	7.0320	0.7032
CBN	1.40E-5	0.0015	2.8800	0.2880
CBL	3.50E-5	0.0015	1.1470	0.1147
Delta-8 THC	4.00E-5	0.0015	0.6032	0.0603
THCV	7.00E-6	0.0015	0.6000	0.0600
THCVA	4.70E-5	0.0015	0.1524	0.0152
CBCA	1.07E-4	0.0015	<LOQ	<LOQ
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBDVA	1.40E-5	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
Delta-8 THC	2.60E-5	0.0015	<LOQ	<LOQ
Delta-8 THC-O Acetate	2.70E-5	0.003	<LOQ	<LOQ
Delta-9 THC-O Acetate	7.70E-5	0.003	<LOQ	<LOQ
Delta-8-THCP *	3.75E-4	0.0015	<LOQ	<LOQ
Delta-9-THCP *	1.17E-5	0.0012	<LOQ	<LOQ
Exo-THC	2.30E-4	0.0015	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
THCB *	1.80E-4	0.00195	<LOQ	<LOQ
THCH *	3.50E-4	0.00195	<LOQ	<LOQ
Total Active CBD			824.970	82.497
Total Active THC			26.960	2.696

**Potency Summary**

<b>Total Active THC</b> 2.696%	<b>Total Active CBD</b> 82.497%
<b>Total CBG</b> 3.108%	<b>Total CBN</b> 0.905%
<b>Other Cannabinoids</b> 7.135%	<b>Total Cannabinoids</b> 96.341%

*Aixia Sun*

Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THC = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta8-THC + Delta9-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP, (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Sample not received via laboratory sampling. This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "\*" are not ISO/IEC 17025:2017 accredited test results.

