

ISO/IEC 17025:2017 Certificate #: AT-2837 License #: 0000031LRCHX78341676

### Nano hemp Tech Labs

22936 Kuykendahl Rd, Suite B Spring, TX 77389 281-612-1660 info@nanohemptechlabs.com Additional Licenses: Batch #: CSP20231204 0006; External Lot #:

Manufacture Date: Harvest Date: 11/28/2023 Source Batch #:

Sample Batch Collection: 12/04/23 14:41

Sample Received: 12/4/2023; Report Created: 12/8/2023

Laboratory Number: 2312008-02

#### Chemisphere | Flower

Chemisphere

**Metals** PASS Pesticides PASS Residual Solvents Not Tested

E. coli PASS

Mycotoxins
Not Tested

**Aspergillus**PASS

Salmonella

Matrix: Flower

Sample Image



Cann	abinoid (HPLC-DAI	D) Analyzed: 12/0	06/23 By: MLC	
SOP: 003	LOQ %	%	mg/g	Q
THC-A	0.48	28.04	280.4	D1
delta 9-THC	0.05	0.13	1.3	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	0.37	3.7	
CBD-A	0.05	0.06	0.6	
CBD	0.05	ND	ND	
CBD-V	0.05	ND	ND	
CBN	0.05	ND	ND	
CBG	0.05	0.09	0.9	
CBC	0.05	ND	ND	
delta 8 THC-V	0.05	ND	ND	

24.72 % 247.21 mg/g
Total THC

0.05 % 0.51 mg/g

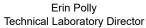
28.69 % 286.90 mg/g Total Cannabinoids

Total THC = THCa \* 0.877 + delta 9-THC; Total CBD = CBDa \* 0.877 + CBD

Mycotoxins (LC-MS/MS) Analyze	d: By:		
SOP: 011	RL	ppb	Q
Aflatoxins	NT	NT	
Ochratoxins	NT	NT	

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1. Fally



Not Tested	PA	ss	PA	ss	
Residual Solvents (GC-MS) Analyzed: By:					
SOP: 004		RL	ppm	Q	
Propane		NT	NT		
Butanes		NT	NT		
Pentanes		NT	NT		
Acetonitrile		NT	NT		
Dichloromethane		NT	NT		
Hexanes		NT	NT		

Acetonitrile	NT	NT
Dichloromethane	NT	NT
Hexanes	NT	NT
Chloroform	NT	NT
n-Heptane	NT	NT
Methanol	NT	NT
Ethanol	NT	NT
Diethyl Ether	NT	NT
Acetone	NT	NT
Isopropanol	NT	NT
Ethyl acetate	NT	NT
Isopropyl acetate	NT	NT
Benzene	NT	NT
Toluene	NT	NT
Xylenes	NT	NT

Metals (ICP-MS) Analyzed: 12/06/23 By: VAM						
SOP: 035	RL	ppm	Q			
Arsenic	0.101	ND				
Cadmium	0.101	ND				
Lead	0.252	ND				
Mercury	0.010	ND	V1			

Microbials (Petrifilm) Analyzed: 12/7/2023 By: IAM						
SOP: 023	RL	Result	Units	Q		
E. coli	10	<10	cfu/g			
Microbials (PCR) Analyzed: 12/7/2023 By: TAM						
SOP: 024	RL	Result	Units	Q		
Aspergillus flavus	1.00	Not Detected	per gram			
Aspergillus fumigatus	1.00	Not Detected	per gram			
Aspergillus terreus	1.00	Not Detected	per gram			
Aspergillus niger	1.00	Not Detected	per gram			
Microbials (PCR) Analyzed: 12/7/2023 By: TAM						
SOP: 028	RL	Result	Units	Q		
Salmonella	1.00	Not Detected	per gram			





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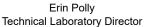
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Chemisphere | Flower Matrix: Flower Chemisphere

	ı	Pesticides (	(LC-MS/MS)	Analyzed: 12/06/23 By: V	AM		IVI
SOP: 011	RL	ppm	Q		RL	ppm	Q
Acephate	0.215	ND		Acequinocyl	NT	NT	
Acetamiprid	0.108	ND		Aldicarb	0.215	ND	
Azoxystrobin	0.108	ND		Bifenthrin	0.108	ND	
Boscalid	0.215	ND		Carbaryl	0.108	ND	
Carbofuran	0.108	ND		Chlorpyrifos	0.108	ND	
Diazinon	0.108	ND		Dimethoate	0.108	ND	
Ethoprophos	0.108	ND		Etofenprox	0.215	ND	
Etoxazole	0.108	ND		Fenoxycarb	0.108	ND	
Fenpyroximate E	0.215	ND		Flonicamid	0.538	ND	
Fludioxonil	0.215	ND		Hexythiazox	0.538	ND	
Imazalil	0.108	ND		Imidacloprid	0.215	ND	
Kresoxim-methyl	0.215	ND	V1	Malathion	0.108	ND	
Metalaxyl	0.108	ND		Methiocarb	0.108	ND	
Methomyl	0.215	ND		Myclobutanil	0.108	ND	
Naled	0.269	ND		Oxamyl	0.538	ND	
Piperonyl butoxide	1.08	ND		Propiconazole	0.215	ND	
Propoxure	0.108	ND		Spiromesifen	0.108	ND	
Spirotetramat	0.108	ND	V1	Spiroxamine	0.215	ND	
Tebuconazole	0.215	ND	M2	Thiacloprid	0.108	ND	
Thiamethoxam	0.108	ND		Trifloxystrobin	0.108	ND	
Abamectin	0.269	ND		Bifenazate	0.108	ND	L1, M1, V1
Chlorantraniliprole	0.108	ND		Clofentezine	0.108	ND	M2
Cyfluthrin	1.08	ND		Cypermethrin	0.538	ND	
Daminozide	0.538	ND	L1, M1	DDVP (Dichlorvos)	0.054	ND	
Fipronil	0.215	ND		Paclobutrazol	0.215	ND	
Permethrins	0.108	ND	M2	Phosmet	0.108	ND	
Prallethrin	0.108	ND	R1	Pyrethrins	0.538	ND	
Pyridaben	0.108	ND	M2	Spinosad	0.108	ND	
Chlorfenapyr	1.08	ND					

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#### Chemisphere | Flower

Chemisphere

Microbials (Petrifilm) Analyzed: By:						
SOP: 006	RL	Result	Units	Q		
Total Coliform	NT	NT	cfu/g	Q3		
Yeast	NT	NT	cfu/g	Q3		
Mold	NT	NT	cfu/g	Q3		
Aerobic Bacteria	NT	NT	cfu/g	Q3		

Water Activity (Water Activity Me	Ву:			
SOP: 007		AW, 25 °C		Q
Water Activity		NT	Q3	

Moisture (Moisture Analyzer) Analyzed: By:						
SOP: 008		%	Q			
Percent Moisture	NT	NT	Q3			

pH Test (pH Meter) Analyzed: By:		
SOP: 022	NA	Q
На	NT	Q3

24.0	oratory rtarris	Matrix: Flower	
Terpenes (GC-MS)	Analyzed: 12/06/23	By: MLC	
SOP: 005	%	mg/g	Q
alpha-Bisabolol	0.10	1	Q3
(-)-Borneol and (+)-Borneol	ND	ND	Q3
Camphene	ND	ND	Q3
Camphor	ND	ND	Q3
beta-Caryophyllene	ND	ND	Q3
trans-Caryophyllene	0.35	3.5	Q3
Caryophyllene Oxide	ND	ND	Q3
alpha-Cedrene	ND	ND	Q3
Cedrol	ND	ND	Q3
Endo-fenchyl Alcohol	0.03	0.3	Q3
Eucalyptol	ND	ND	Q3
Fenchone	ND	ND	Q3
Geraniol	ND	ND	Q3
Geranyl acetate	ND	ND	Q3
Guaiol	ND	ND	Q3
Hexahydrothymol	ND	ND	Q3
alpha-Humulene	0.19	1.9	Q3
Isoborneol	ND	ND	Q3
Isopulegol	ND	ND	Q3
Limonene	0.37	3.7	Q3
Linalool	ND	ND	Q3
p-Mentha-1,5-diene	ND	ND	Q3
beta-Myrcene	0.11	1.1	Q3
trans-Nerolidol	ND	ND	Q3
Ocimene	0.06	0.6	Q3
alpha-Pinene	0.10	1	Q3
beta-Pinene	0.07	0.7	Q3
Pulegone	ND	ND	Q3
Sabinene	ND	ND	Q3
Sabinene Hydrate	ND	ND	Q3
gamma-Terpinene	ND	ND	Q3
alpha-Terpinene	ND	ND	Q3
3-Carene	ND	ND	Q3
Terpineol	0.04	0.4	Q3
Terpinolene	ND	ND	Q3
Valencene	ND	ND	Q3
Nerol	ND	ND	Q3
cis-Nerolidol	ND	ND	Q3
Total Terpenes	1.40	14.00	Q3

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Chemisphere | Flower

Chemisphere

#### QUALIFIER DEFINITIONS

- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- L1 The percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
- M1 Matrix spike recovery is high, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- M2 Matrix spike recovery is low, but the recovery from the laboratory control sample and duplicate are within acceptance criteria.
- R1 The relative percent difference (RPD) for the laboratory control sample and duplicate is more than 20%, but the percent recovery for the laboratory control sample and duplicate is within acceptance criteria.
- V1 Continuing Calibration Verification (CCV) recovery exceeds acceptable limits; but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.

#### **CASE NARRATIVE**

Cultivated and Prepared for Sale by Nano Hemp Tech Labs

#### Pregnancy warning:

Using Marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

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