



Accreditation #120090

Proficiency Testing:
ATSM & PHENOVA

ANALYTICAL

Delta 9 Analytical

Professional, Accurate, Responsive

Laboratory Location

6308 Angus Drive, Ste B
Raleigh NC 27617
919-673-7153 / 919-450-1870
frank@delta9analytical.com
michael@delta9analytical.com

NC Controlled Substance License #:
NC-DHHS-1004369
DEA Controlled Substance License #:
RD0577986

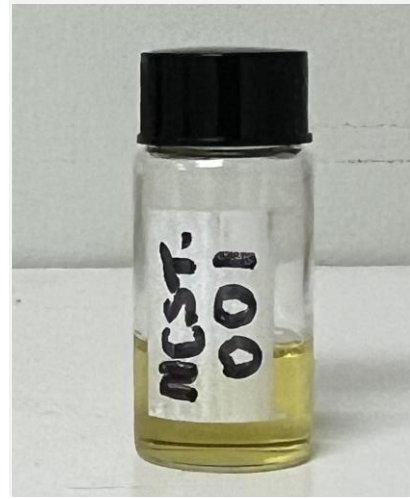
Client Name: **Native Ceuticals**
Client Address: 500 S. Main St.
Suite #119
Mooresville, NC 28115

Sample ID: **19611**
Received Date: 12162024
Reported Date: 01082024
Test(s) Ordered: **Full Panel**

Sample Name: **NCST-001**
Sample Type: Tincture
Sample Matrix: **Oil/Extract**
Sample Size: 1oz Test Size: 5g

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 5.522%
55.22 mg/g (1657 mgs)
CBN: 37.76 mg/g (1133 mgs)
CBD: 17.46 mg/g (524 mgs)
TOTAL THC: ND
Δ9-THC: ND

BATCH PHOTO**CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)**MOISTURE** (loss on drying): **NT**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	3.776	37.76	0.046	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.046
Δ8-THC	ND	ND	0.046	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.046
Cannabichromene (CBC)	ND	ND	0.046	Cannabidolic Acid (CBDA)	ND	ND	0.046
Cannabigerol (CBG)	ND	ND	0.046	Δ9-THC Acid (THCA)	ND	ND	0.046
Cannabidiol (CBD)	1.746	17.46	0.046	THC-varian (THCV)	ND	ND	0.046
Cannabigerolic Acid (CBGA)	ND	ND	0.046	***Δ9-THC	ND	ND	0.046
Cannabidivarin (CBDV)	ND	ND	0.046	**TOTAL CANNABINOIDS	5.522	55.22	
Cannabidivarin Acid (CBDVA)	ND	ND	0.046	*TOTAL THC	ND	ND	
Cannabicitran (CBT)	ND	ND	0.046	*TOTAL CBD	1.746	17.46	
6aR,9S-Δ10-THC	ND	ND	0.046	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.046	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.046	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.046	TOTAL HHC	ND	ND	

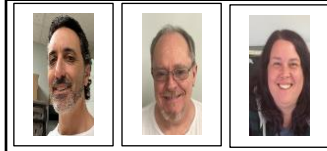
Calculated as follows: Total CBD/G/V = CBDA/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA%(0.877) + Δ9-THC%. **Total Cannabinoids is the absolute sum of all cannabinoids detected. **ND = Not Detected; NT = Not Tested**

RESULT CERTIFICATION

01082025

Frank P. Mauro/Michael R. Horton/Brittany A. Magge

Frank P. Mauro COO/Michael R. Horton CSO & Date



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Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) in the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. ***The measurement of uncertainty = 0.04985%. This report may not be reproduced, except in full, without the written approval of D9A. **Test(s) Ordered:** Full Panel (Pesticides, HMetals, Mycotoxins, Microbials - SJLabs, Macan GA with ISO/IEC 17025:201 #116065 and DEA# RS0581315). *RSolvents not covered under ISO/IEC 17025:2017 Scope of Accreditation.*

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PESTICIDES (62 pesticides by Liquid Chromatography Mass Spectrometry – LCMS; ND = Not Detected)

ANALYTE	LOQ (PPB)	Results (PPB)	Limit (PPB)	ANALYTE	LOQ (PPB)	Results (PPB)	Limit (PPB)	ANALYTE	LOQ (PPB)	Results (PPB)	Limit (PPB)
Abamectin	100	ND	100	Diazinon	100	ND	100	Myclobutanil	100	ND	100
Acephate	100	ND	100	Dimethoate	100	ND	100	Oxamyl	100	ND	100
Acequinocyl	100	ND	100	Dimethomorph	100	ND	100	Paclobotrazol	100	ND	100
Acetamiprid	100	ND	100	Ethoprofos	100	ND	100	Permethrin	100	ND	100
Aldicarb	100	ND	100	Etofenprox	100	ND	100	Phosmet (Imidan)	100	ND	100
Azoxystrobin	100	ND	100	Etozazole	100	ND	100	Piperonyl Butoxide	100	ND	8000
Bifenazate	100	ND	100	Fenhexamid	100	ND	100	Prallethrin	100	ND	100
Bifenthrin	100	ND	100	Fenoxycarb	100	ND	100	Propiconazole	100	ND	100
Boscalid	100	ND	100	Fluoxastrobin	100	ND	100	Propoxur	100	ND	100
Carbaryl	100	ND	100	Fipronil	100	ND	100	Pyrethrins	100	ND	1000
Carbofuran	100	ND	100	Flonicamid	100	ND	100	Pyridaben	100	ND	100
Chlorantraniliprole	100	ND	100	Fludioxonil	100	ND	100	Spinetoram	100	ND	100
Chlordane	100	ND	100	Hexythiazox	100	ND	100	Spinosad	100	ND	3000
Chlorfenapyr	100	ND	100	Imazalil	100	ND	100	Spinoxamine	100	ND	100
Chlorpyrifos	100	ND	100	Imidacloprid	100	ND	100	Spiromesifen	100	ND	100
Chlormequat Ch	100	ND	100	Kresoxim Methyl	100	ND	100	Spirotetramat	100	ND	100
Coumaphos	100	ND	100	Malathion	100	ND	100	Tebuconazole	100	ND	100
Cyfluthrin	100	ND	100	Metalaxyl	100	ND	100	Thiacloprid	100	ND	100
Cypermethrin	100	ND	100	Methiocarb	100	ND	100	Thiamethoxam	100	ND	100
Daminozide	100	ND	100	Methomyl	100	ND	100	Trifloxystrobin	100	ND	100
DDVP	100	ND	100	Mevinphos	100	ND	100	Dichlorvos	100	ND	100
Methyl Parathion	10	ND	100	Clofentezine	10	ND	100	Nalad	0.5	ND	0.5
Captan	5	ND	5	Fenpyroximate	10	ND	100	Pentachloronitro benzene	0.2	ND	0.2

HEAVY METALS

Analyte	LOQ (PPM)	Results (PPM)	Limit (PPM)
Cadmium	0.01	ND	0.2
Lead	0.01	ND	0.5
Arsenic	0.01	0.02	0.2
Mercury	0.01	<LOQ	0.2
Chromium	0.01	0.04	0.3

Method: ICP-MS ND = Not Detected

MYCOTOXINS

Toxin	LOQ (PPB)	Results (PPB)	Limit (PPB)
Aflatoxin B1	5	ND	20
Aflatoxin B2	5	ND	20
Aflatoxin G1	5	ND	20
Aflatoxin G2	5	ND	20
TOTAL Aflatoxins	20	ND	20
Ochratoxin A	5	ND	20

Method: LCMS ND = Not Detected

MICROBIALS

Organism	LOQ (CFU)	Results (CFU)	Limit (CFU)
Aspergillus fumigatus	10	ND	10
Aspergillus terreus	10	ND	10
Aspergillus niger	10	ND	10
Aspergillus flavus	10	ND	10
Total Coliform	10	ND	1000
BTGN	10	ND	1000
STEC	1	ND	1
Salmonella	1	ND	1
Total Yeast/Mold	10	ND	10000
Total Aerobic Count	10	ND	100000
Total Pathogenic E. Coli	1	ND	1

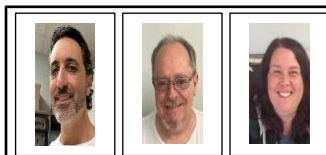
Method: DRBC agar and Petrifilm

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RESIDUAL SOLVENTS								
Solvent	Result (PPM)	LOQ (PPM)	Solvent	Result (PPM)	LOQ (PPM)	Solvent	Result (PPM)	LOQ (PPM)
Acetone	ND	25	Ethanol	ND	100	2-Propanol	ND	25
Acetonitrile	ND	5	Ethyl Acetate	ND	5	Toluene	ND	1
Benzene	ND	1	(C7) <i>n</i> -Heptane	ND	5	Trichloroethene	ND	1
Chloroform	ND	1	(C6) <i>n</i> -Hexane	ND	5	<i>m</i> -Xylene	ND	5 total
Cyclohexane	ND	6	Methanol	ND	25	<i>o</i> -Xylene	ND	5 total
1,2-Dichloroethane	ND	1	Methylene Chloride	ND	1	<i>p</i> -Xylene	ND	5 total
Diethyl ether	ND	20	(C5) <i>n</i> -Pentane	ND	5	Butane	ND	5

Performed on GC FID ND = Not Detected



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