



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
#119
Mooresville, NC 28115

Sample ID: **21036**
Received Date: 02142025
Reported Date: 02252025
Test(s) Ordered: **Full Panel**

Sample Name: **BT-001-TF**
Sample Type: Edible
Sample Matrix: **Oil/Extract**
Sample Size: 1oz

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 7.375%
73.75 mg/g (**2213 mgs**)
CBD: 73.75 mg/g (2213 mgs)
TOTAL THC: ND
Δ9-THC: ND

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

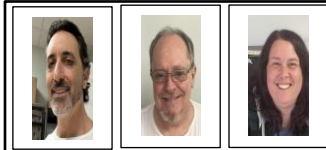
| ANALYTE | MASS (%) | MASS (mg/g) | LOQ (%) | ANALYTE | MASS (%) | MASS (mg/g) | LOQ (%) |
|-----------------------------|--------------|--------------|---------|-------------------------------|--------------|--------------|---------|
| Cannabinol (CBN) | ND | ND | 0.049 | 9S-Hexahydrocannabinol (HHCS) | ND | ND | 0.049 |
| Δ8-THC | ND | ND | 0.049 | 9R-Hexahydrocannabinol (HHCR) | ND | ND | 0.049 |
| Cannabichromene (CBC) | ND | ND | 0.049 | Cannabidiolic Acid (CBDA) | ND | ND | 0.049 |
| Cannabigerol (CBG) | ND | ND | 0.049 | Δ9-THC Acid (THCA) | ND | ND | 0.049 |
| Cannabidiol (CBD) | 7.375 | 73.75 | 0.049 | THC-varian (THCV) | ND | ND | 0.049 |
| Cannabigerolic Acid (CBGA) | ND | ND | 0.049 | ***Δ9-THC | ND | ND | 0.049 |
| Cannabidivarin (CBDV) | ND | ND | 0.049 | **TOTAL CANNABINOIDS | 7.375 | 73.75 | |
| Cannabidivarin Acid (CBDVA) | ND | ND | 0.049 | *TOTAL THC | ND | ND | |
| Cannabicitran (CBT) | ND | ND | 0.049 | *TOTAL CBD | 7.375 | 73.75 | |
| 6aR,9S-Δ10-THC | ND | ND | 0.049 | *TOTAL CBG | ND | ND | |
| 6aR,9R-Δ10-THC | ND | ND | 0.049 | *TOTAL CBDV | ND | ND | |
| THC-O-Acetate (THCO) | ND | ND | 0.049 | TOTAL Δ10-THC | ND | ND | |
| THCp | ND | ND | 0.049 | 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

02/27/2025

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



Scan QR Code to
verify COA at
www.delta9analytical.com

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PESTICIDES (69 pesticides by Liquid Chromatography Mass Spectrometry – LCMS; ND = Not Detected)

| ANALYTE | LOQ (PPB) | Limit (PPB) | Results (PPB) | ANALYTE | LOQ (PPB) | Limit (PPB) | Results (PPB) | ANALYTE | LOQ (PPB) | Limit (PPB) | Results (PPB) |
|----------------------|-----------|-------------|---------------|------------------|-----------|-------------|---------------|-------------------------|-----------|-------------|---------------|
| Abamectin | 100 | --- | ND | Diazinon | 100 | --- | ND | Myclobutanil | 100 | --- | ND |
| Acephate | 100 | --- | ND | Dimethoate | 100 | --- | ND | Oxamyl | 100 | --- | ND |
| Acequinocyl | 100 | --- | ND | Dimethomorph | 100 | --- | ND | Pacllobutrazol | 100 | --- | ND |
| Acetamiprid | 100 | --- | ND | Ethoprofos | 100 | --- | ND | Pentachloronitrobenzene | 100 | --- | ND |
| Aldicarb | 100 | --- | ND | Etofenprox | 100 | --- | ND | Permethrin | 100 | --- | ND |
| Azoxystrobin | 100 | --- | ND | Etoxazole | 100 | --- | ND | Phosmet | 100 | --- | ND |
| Bifenazate | 100 | --- | ND | Fenhexamid | 100 | --- | ND | Piperonyl Butoxide | 100 | --- | ND |
| Bifenthrin | 100 | --- | ND | Fenoxycarb | 100 | --- | ND | Prallethrin | 100 | --- | ND |
| Boscalid | 100 | --- | ND | Fenpyrozimate | 100 | --- | ND | Propiconazole | 100 | --- | ND |
| Captan | 1000 | --- | ND | Fipronil | 100 | --- | ND | Propoxur | 100 | --- | ND |
| Carbaryl | 100 | --- | ND | Flonicamid | 100 | --- | ND | Pyrethrins | 100 | --- | ND |
| Carbofuran | 100 | --- | ND | Fludioxonil | 100 | --- | ND | Pyridaben | 100 | --- | ND |
| Chlorantraniliprole | 100 | --- | ND | Fluoxastrobin | 100 | --- | ND | Spinetoram | 100 | --- | ND |
| Chlordane | 100 | --- | ND | Hexythiazox | 100 | --- | ND | Spinosad | 100 | --- | ND |
| Chlorfenapyr | 100 | --- | ND | Imazalil | 100 | --- | ND | Spinoxamine | 100 | --- | ND |
| Chlormequat Chloride | 100 | --- | ND | Imidacloprid | 100 | --- | ND | Spiromesifen | 100 | --- | ND |
| Chlorpyrifos | 100 | --- | ND | Kresoxim Methyl | 100 | --- | ND | Spirotetramat | 100 | --- | ND |
| Clofentezine | 100 | --- | ND | Malathion | 100 | --- | ND | Tebuconazole | 100 | --- | ND |
| Coumaphos | 100 | --- | ND | Metalaxyl | 100 | --- | ND | Thiacloprid | 100 | --- | ND |
| Cyfluthrin | 100 | --- | ND | Methiocarb | 100 | --- | ND | Thiamethoxam | 100 | --- | ND |
| Cypermethrin | 100 | --- | ND | Methomyl | 100 | --- | ND | Trifloxystrobin | 100 | --- | ND |
| Daminozide | 100 | --- | ND | methyl parathion | 100 | --- | ND | | | | |
| Dichlorvos | 100 | --- | ND | Mevinphos | 100 | --- | ND | | | | |

HEAVY METALS

| Analyte | LOQ (PPB) | Results (PPB) | Limit (PPB) |
|----------------|-----------|---------------|-------------|
| Cadmium | 10 | ND | --- |
| Lead | 10 | ND | --- |
| Arsenic | 10 | ND | --- |
| Mercury | 10 | 10.13 | --- |

Method: ICP-MS ND = Not Detected

MYCOTOXINS

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

Method: LCMS ND = Not Detected

MICROBIALS

| Organism | LOQ (CFU) | Results (CFU) | Limit (CFU) |
|-----------------------|-----------|---------------|-------------|
| Aspergillus fumigatus | 10 | ND | --- |
| Aspergillus terreus | 10 | ND | --- |
| Aspergillus niger | 10 | ND | --- |
| Aspergillus flavus | 10 | ND | --- |
| Total Coliform | 10 | ND | --- |
| BTGN | 10 | ND | --- |
| STEC | 1 | ND | --- |
| Salmonella | 1 | ND | --- |
| Total Yeast/Mold | 10 | ND | --- |
| Total Aerobic Count | 10 | ND | --- |

Method: DRBC agar and Petrifilm

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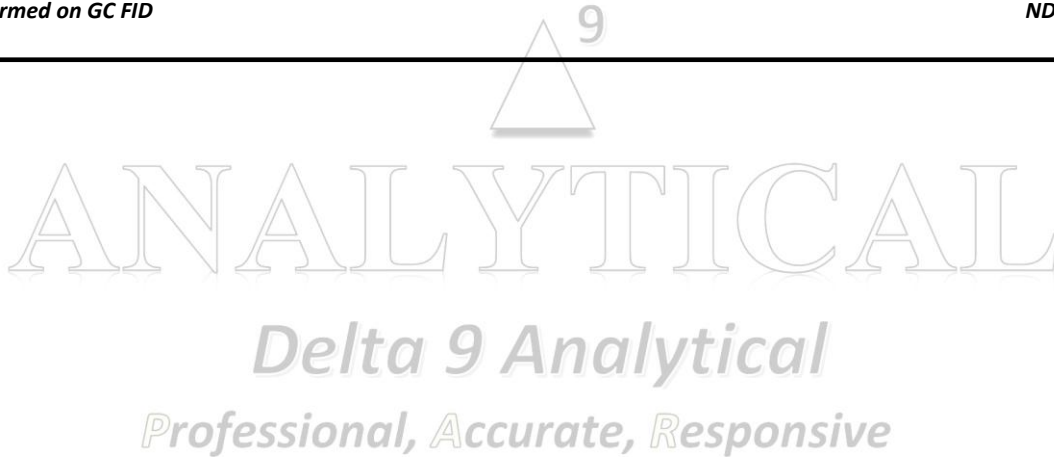
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 frank@delta9analytical.com
 michael@delta9analytical.com

RESIDUAL SOLVENTS

| Solvent | Result (PPM) | LOQ (PPM) | LIMIT (PPM) | Solvent | Result (PPM) | LOQ (PPM) | LIMIT (PPM) | Solvent | Result (PPM) | LOQ (PPM) | LIMIT (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



RESULT CERTIFICATION

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