



License No. 800025015  
FL License # CMTL-0003  
CLIA No. 10D1094068

# Certificate of Analysis

## Compliance Test

**NANOJUANA**  
2484 TUCKERSTONE PKWY  
TUCKER, GA 30084

Batch # 0001  
Batch Date: 2021-06-24  
Extracted From: Hemp

Test Reg State: Florida

Order # NAN210624-040018  
Order Date: 2021-06-24  
Sample # AABN712

Sampling Date: 2021-06-28  
Lab Batch Date: 2021-06-28  
Completion Date: 2021-07-12

Volume: 375 ml



Product Image

Potency  
Tested

Terpenes  
Tested

Heavy Metals  
Passed

Mycotoxins  
Passed

Pesticides  
Passed

Residual  
Solvents  
Passed

Pathogenic  
Microbiology  
Passed

Listeria  
Monocytogenes  
Passed

### Delta 8/Delta 10 Potency 12

Specimen Weight: 760000.000 mg

| Analyte      | Dilution (1:n) | LOD (%)  | LOQ (%) | Result (µg/ml) |
|--------------|----------------|----------|---------|----------------|
| CBC          | 8.000          | 0.000018 | 0.001   |                |
| Delta-10 THC | 400.000        | 0.000003 | 0.001   |                |
| Delta-9 THC  | 8.000          | 0.000013 | 0.001   |                |
| Delta-8 THC  | 8.000          | 0.000026 | 0.001   | 328.100        |
| CBD          | 8.000          | 0.000054 | 0.001   |                |
| THCV         | 8.000          | 0.000007 | 0.001   |                |
| THCA-A       | 8.000          | 0.000032 | 0.001   |                |
| CBN          | 8.000          | 0.000014 | 0.001   |                |
| CBGA         | 8.000          | 0.00008  | 0.001   |                |
| CBG          | 8.000          | 0.000248 | 0.001   |                |
| CBDV         | 8.000          | 0.000065 | 0.001   |                |
| CBDA         | 8.000          | 0.00001  | 0.001   |                |

### Tested (LCUV)

### Potency Summary

|                            |                                 |
|----------------------------|---------------------------------|
| Total Delta 8<br>123.038mg | Total Delta 10<br>ND            |
| Total THC<br>ND            | Total CBD<br>ND                 |
| Total CBG<br>ND            | Total CBN<br>ND                 |
| Other Cannabinoids<br>ND   | Total Cannabinoids<br>123.038mg |

### Terpenes Summary

| Analyte                       | Result (mg/g) (%) |
|-------------------------------|-------------------|
| <b>Total Terpenes: 0.000%</b> |                   |

Detailed Terpenes Analysis is on the following page

Xueli Gao  
Ph.D., DABT  
Lab Toxicologist

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



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## Terpenes - FL

Specimen Weight: 2090.780 mg

Tested  
(GC/GCMS)

Dilution Factor: 2500.000

| Analyte             | LOQ (%) | Result (mg/g) | (%) | Analyte          | LOQ (%) | Result (mg/g) | (%) |
|---------------------|---------|---------------|-----|------------------|---------|---------------|-----|
| (+)-Cedrol          | 0.02    | <LOQ          |     | Nerol            | 0.02    | <LOQ          |     |
| Geraniol            | 0.02    | <LOQ          |     | Geranyl acetate  | 0.02    | <LOQ          |     |
| Guaio               | 0.02    | <LOQ          |     | Hexahydrothymol  | 0.02    | <LOQ          |     |
| Isoborneol          | 0.02    | <LOQ          |     | Isopulegol       | 0.02    | <LOQ          |     |
| Linalool            | 0.02    | <LOQ          |     | Ocimene          | 0.014   | <LOQ          |     |
| Fenchyl Alcohol     | 0.02    | <LOQ          |     | Pulegone         | 0.02    | <LOQ          |     |
| Sabinene            | 0.02    | <LOQ          |     | Sabinene Hydrate | 0.02    | <LOQ          |     |
| Terpineol           | 0.02    | <LOQ          |     | Terpinolene      | 0.02    | <LOQ          |     |
| trans-Caryophyllene | 0.02    | <LOQ          |     | trans-Nerolidol  | 0.02    | <LOQ          |     |
| Gamma-Terpinene     | 0.02    | <LOQ          |     | Fenchone         | 0.02    | <LOQ          |     |
| (R)-(+)-Limonene    | 0.02    | <LOQ          |     | alpha-Terpinene  | 0.02    | <LOQ          |     |
| 3-Carene            | 0.02    | <LOQ          |     | alpha-Bisabolol  | 0.02    | <LOQ          |     |
| alpha-Cedrene       | 0.02    | <LOQ          |     | alpha-Humulene   | 0.02    | <LOQ          |     |
| alpha-Phellandrene  | 0.02    | <LOQ          |     | alpha-Pinene     | 0.02    | <LOQ          |     |
| Farnesene           | 0.02    | <LOQ          |     | beta-Myrcene     | 0.02    | <LOQ          |     |
| beta-Pinene         | 0.02    | <LOQ          |     | Borneol          | 0.04    | <LOQ          |     |
| Camphene            | 0.02    | <LOQ          |     | Camphors         | 0.04    | <LOQ          |     |
| Caryophyllene oxide | 0.02    | <LOQ          |     | cis-Nerolidol    | 0.02    | <LOQ          |     |
| Eucalyptol          | 0.02    | <LOQ          |     | Valencene        | 0.02    | <LOQ          |     |

Total Terpenes: 0.000%

*Xueli Gao*  
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*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
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Volume: 375 ml

## H Heavy Metals

Specimen Weight: 254.700 mg

Passed  
(ICP-MS)

Dilution Factor: 2.000

| Analyte      | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte      | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|--------------------|--------------|--------------|-----------|--------------------|--------------|
| Arsenic (As) | 100       | 1500               | <LOQ         | Cadmium (Cd) | 100       | 500                | <LOQ         |
| Lead (Pb)    | 100       | 500                | <LOQ         | Mercury (Hg) | 100       | 3000               | <LOQ         |

## Mycotoxins

Specimen Weight: 194.400 mg

Passed  
(LCMS)

Dilution Factor: 7.716

| Analyte      | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte      | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|--------------------|--------------|--------------|-----------|--------------------|--------------|
| Aflatoxin B1 | 6         | 20                 | <LOQ         | Aflatoxin B2 | 6         | 20                 | <LOQ         |
| Aflatoxin G1 | 6         | 20                 | <LOQ         | Aflatoxin G2 | 6         | 20                 | <LOQ         |
| Ochratoxin A | 12        | 20                 | <LOQ         |              |           |                    |              |

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Completion Date: 2021-07-12

Volume: 375 ml

**Pesticides FL V4** **Passed**  
(LCMS/GCMS)

Specimen Weight: 194.400 mg

Dilution Factor: 7.716

| Analyte             | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte                 | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---------------------|-----------|--------------------|--------------|-------------------------|-----------|--------------------|--------------|
| Abamectin           | 28.23     | 300                | <LOQ         | Acephate                | 30        | 3000               | <LOQ         |
| Acequinocyl         | 48        | 2000               | <LOQ         | Acetamiprid             | 30        | 3000               | <LOQ         |
| Aldicarb            | 30        | 100                | <LOQ         | Azoxystrobin            | 10        | 3000               | <LOQ         |
| Bifenazate          | 30        | 3000               | <LOQ         | Bifenthrin              | 30        | 500                | <LOQ         |
| Boscalid            | 10        | 3000               | <LOQ         | Captan                  | 30        | 3000               | <LOQ         |
| Carbaryl            | 10        | 500                | <LOQ         | Carbofuran              | 10        | 100                | <LOQ         |
| Chlorantraniliprole | 10        | 3000               | <LOQ         | Chlordane               | 10        | 100                | <LOQ         |
| Chlorfenapyr        | 30        | 100                | <LOQ         | Chlormequat Chloride    | 10        | 3000               | <LOQ         |
| Chlorpyrifos        | 30        | 100                | <LOQ         | Clofentazine            | 30        | 500                | <LOQ         |
| Coumaphos           | 48        | 100                | <LOQ         | Cyfluthrin              | 30        | 1000               | <LOQ         |
| Cypermethrin        | 30        | 1000               | <LOQ         | Daminozide              | 30        | 100                | <LOQ         |
| Diazinon            | 30        | 200                | <LOQ         | Dichlorvos              | 30        | 100                | <LOQ         |
| Dimethoate          | 30        | 100                | <LOQ         | Dimethomorph            | 48        | 3000               | <LOQ         |
| Ethoprophos         | 30        | 100                | <LOQ         | Etofenprox              | 30        | 100                | <LOQ         |
| Etoxazole           | 30        | 1500               | <LOQ         | Fenhexamid              | 10        | 3000               | <LOQ         |
| Fenoxycarb          | 30        | 100                | <LOQ         | Fenpyroximate           | 30        | 2000               | <LOQ         |
| Fipronil            | 30        | 100                | <LOQ         | Flonicamid              | 30        | 2000               | <LOQ         |
| Fludioxonil         | 48        | 3000               | <LOQ         | Hexythiazox             | 30        | 2000               | <LOQ         |
| Imazalil            | 30        | 100                | <LOQ         | Imidacloprid            | 30        | 3000               | <LOQ         |
| Kresoxim Methyl     | 30        | 1000               | <LOQ         | Malathion               | 30        | 2000               | <LOQ         |
| Metaxyl             | 10        | 3000               | <LOQ         | Methiocarb              | 30        | 100                | <LOQ         |
| Methomyl            | 30        | 100                | <LOQ         | methyl-Parathion        | 10        | 100                | <LOQ         |
| Mevinphos           | 10        | 100                | <LOQ         | Myclobutanil            | 30        | 3000               | <LOQ         |
| Naled               | 30        | 500                | <LOQ         | Oxamyl                  | 30        | 500                | <LOQ         |
| Paclotrazol         | 30        | 100                | <LOQ         | Pentachloronitrobenzene | 10        | 200                | <LOQ         |
| Permethrin          | 30        | 1000               | <LOQ         | Phosmet                 | 30        | 200                | <LOQ         |
| Piperonylbutoxide   | 30        | 3000               | <LOQ         | Prallethrin             | 30        | 400                | <LOQ         |
| Propiconazole       | 30        | 1000               | <LOQ         | Propoxur                | 30        | 100                | <LOQ         |
| Pyrethrins          | 30        | 1000               | <LOQ         | Pyridaben               | 30        | 3000               | <LOQ         |
| Spinetoram          | 10        | 3000               | <LOQ         | Spinosad                | 30        | 3000               | <LOQ         |
| Spiromesifen        | 30        | 3000               | <LOQ         | Spirotetramat           | 30        | 3000               | <LOQ         |
| Spiroxamine         | 30        | 100                | <LOQ         | Tebuconazole            | 30        | 1000               | <LOQ         |
| Thiacloprid         | 30        | 100                | <LOQ         | Thiamethoxam            | 30        | 1000               | <LOQ         |
| Trifloxystrobin     | 30        | 3000               | <LOQ         |                         |           |                    |              |

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Volume: 375 ml

**Residual Solvents - FL (CBD)** **Passed**  
(GCMS)

Specimen Weight: 141.000 mg

Dilution Factor: 1.000

| Analyte            | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte            | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|--------------------|-----------|--------------------|--------------|--------------------|-----------|--------------------|--------------|
| 1,1-Dichloroethene | 0.16      | 8                  | <LOQ         | 1,2-Dichloroethane | 0.04      | 5                  | <LOQ         |
| Acetone            | 2.08      | 5000               | <LOQ         | Acetonitrile       | 1.17      | 410                | <LOQ         |
| Benzene            | 0.02      | 2                  | <LOQ         | Butanes            | 2.5       | 2000               | <LOQ         |
| Chloroform         | 0.04      | 60                 | <LOQ         | Ethanol            | 2.78      | NA                 | 626.821      |
| Ethyl Acetate      | 1.11      | 5000               | <LOQ         | Ethyl Ether        | 1.39      | 5000               | <LOQ         |
| Ethylene Oxide     | 0.1       | 5                  | <LOQ         | Heptane            | 1.39      | 5000               | <LOQ         |
| Hexane             | 1.17      | 290                | <LOQ         | Isopropyl alcohol  | 1.39      | 500                | <LOQ         |
| Methanol           | 0.69      | 3000               | <LOQ         | Methylene chloride | 2.43      | 600                | <LOQ         |
| Pentane            | 2.08      | 5000               | <LOQ         | Propane            | 5.83      | 2100               | <LOQ         |
| Toluene            | 2.92      | 890                | <LOQ         | Total Xylenes      | 2.92      | 2170               | <LOQ         |
| Trichloroethylene  | 0.49      | 80                 | <LOQ         |                    |           |                    |              |

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Volume: 375 ml



## Pathogenic Microbiology SAE (MicroArray)

**Passed**  
(Micro Array)

Specimen Weight: 1030.670 mg

Dilution Factor: 1.000

| Analyte            | Result (cfu/g) | Analyte               | Result (cfu/g) |
|--------------------|----------------|-----------------------|----------------|
| Aspergillus flavus | Absence in 1g  | Aspergillus fumigatus | Absence in 1g  |
| Aspergillus niger  | Absence in 1g  | Aspergillus terreus   | Absence in 1g  |
| Salmonella         | Absence in 1g  | STEC E. Coli          | Absence in 1g  |



## Listeria Monocytogenes

**Passed**  
(qPCR)

Specimen Weight: 977.700 mg

Dilution Factor: 1.000

| Analyte                | Result        |
|------------------------|---------------|
| Listeria Monocytogenes | Absence in 1g |

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