



721 Cortaro Dr. Sun City Center, FL 33573  
www.acslabcannabis.com  
DEA No. RA0571996  
FL License # CMTL-00 03  
CLIA No. 10D1094068

## Certificate of Analysis

Compliance Test

### Client Information:

**NEXZEN EXTRACTS**  
2526 Manana Dr  
Dallas, Texas 75220

Batch # 206223  
Batch Date: 2024-03-12  
Extracted From: Hemp

Test Reg State: Florida

Order #SOC240402-150001  
Order Date: 2024-04-02  
Sample # AAFL352

Sampling Date: 2024-04-03  
Lab Batch Date: 2024-04-03  
Completion Date: 2024-04-09

Initial Gross Weight: 23.536 g  
Net Weight: 22.000 g

Number of Units: 1  
Net Weight per Unit: 2200.000 mg  
Sampling Method: MSP 7.3.1



**Potency**  
**Tested**  
Pathogenic Microbiology  
**Passed**



**Heavy Metals**  
**Passed**  
Microbiology (qPCR)  
**Passed**



**Mycotoxins**  
**Passed**



**Pesticides**  
**Passed**



**Residual Solvents**  
**Passed**



Product Image

**Potency 11**  
Specimen Weight: 1547.900 mg

Pieces For Panel: 10

| Analyte          | Dilution (1:n) | LOD (%) | LOQ (%) | Result (m g/ g) | (%)   |
|------------------|----------------|---------|---------|-----------------|-------|
| Delta-8 THC      | 10.000         | 2.60E-5 | 0.001   | 31.010          | 3.101 |
| CBN              | 10.000         | 1.40E-5 | 0.001   | 0.260           | 0.026 |
| CBC              | 10.000         | 1.80E-5 | 0.001   | 0.130           | 0.013 |
| CBD              | 10.000         | 5.40E-5 | 0.001   | <LOQ            | <LOQ  |
| CBDA             | 10.000         | 1.00E-5 | 0.001   | <LOQ            | <LOQ  |
| CBDV             | 10.000         | 6.50E-5 | 0.001   | <LOQ            | <LOQ  |
| CBG              | 10.000         | 2.48E-4 | 0.001   | <LOQ            | <LOQ  |
| CBGA             | 10.000         | 8.00E-5 | 0.001   | <LOQ            | <LOQ  |
| Delta-9 THC      | 10.000         | 1.30E-5 | 0.001   | <LOQ            | <LOQ  |
| THCA-A           | 10.000         | 3.20E-5 | 0.001   | <LOQ            | <LOQ  |
| THCV             | 10.000         | 7.00E-6 | 0.001   | <LOQ            | <LOQ  |
| Total Active THC | 10.000         |         |         | <LOQ            | <LOQ  |
| Total Active CBD | 10.000         |         |         | <LOQ            | <LOQ  |

**Tested**  
SOP13.001 (LCUV)



### Potency Summary

|                                        |                                        |
|----------------------------------------|----------------------------------------|
| Total Active THC<br>None Detected      | Total Active CBD<br>None Detected      |
| Total CBG<br>None Detected             | Total CBN<br>0.026% 0.572 mg           |
| Other Cannabinoids<br>3.114% 68.508 mg | Total Cannabinoids<br>3.140% 69.080 mg |
| Total THCA-A<br>None Detected          |                                        |

Aixa Sun Lab Director/Principal Scientist  
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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 = Delta6a10a-THC + Delta8-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. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Sample not received via laboratory sampling.

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Extracted From: Hemp

Test Reg State: Florida

Order #SOC240402-150001  
Order Date: 2024-04-02  
Sample # AAFL352

Sampling Date: 2024-04-03  
Lab Batch Date: 2024-04-03  
Completion Date: 2024-04-09

Initial Gross Weight: 23.536 g  
Net Weight: 22.000 g

Number of Units: 1  
Net Weight per Unit: 2200.000 mg  
Sampling Method: MSP 7.3.1

**Total Yeast and Mold**  
Specimen Weight: 486.500 mg  
Dilution Factor: 1.000

| Analyte          | Action Level<br>(c fu/ g) |
|------------------|---------------------------|
| Total Yeast/Mold | 100000                    |

**Passed**  
SOP13.017 (qPCR)  
Result  
(c fu/ g)  
**<LOQ**  
Remark  
Passed

**Pathogenic Microbiology SAE**  
(MicroArray)  
Specimen Weight: 1019.700 mg  
Dilution Factor: 1.000

| Analyte               | Result<br>(cfu/g) |
|-----------------------|-------------------|
| Aspergillus avus      | Absence in 1g     |
| Aspergillus fumigatus | Absence in 1g     |
| Aspergillus niger     | Absence in 1g     |

**Passed**  
SOP13.019  
(Micro Array)  
Result  
(c fu/ g)

Absence in 1g  
Absence in 1g  
Absence in 1g

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#### NEXZEN EXTRACTS

2526 Manana Dr  
Dallas, Texas 75220

Batch # 206223

Batch Date: 2024-03-12

Extracted From: Hemp

Test Reg State: Florida

Order #S0C240402-150001

Order Date: 2024-04-02

Sample # AAFL352

Sampling Date: 2024-04-03

Lab Batch Date: 2024-04-03

Completion Date: 2024-04-09

Initial Gross Weight: 23.536 g

Net Weight: 22.000 g

Number of Units: 1

Net Weight per Unit: 2200.000 mg

Sampling Method: MSP 7.3.1



### Heavy Metals

Specimen Weight: 250.700 mg

Dilution Factor: 199

| Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------------|--------------|
| Arsenic (As) | 4.83      | 100       | 1500               | <LOQ         |
| Cadmium (Cd) | .64       | 100       | 500                | <LOQ         |

| Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------------|--------------|
| Lead (Pb)    | 11.76     | 100       | 500                | <LOQ         |
| Mercury (Hg) | .58       | 100       | 3000               | <LOQ         |

### Passed

SOP13.048 (ICP-MS)



### Mycotoxins

Specimen Weight: 592.400 mg

Dilution Factor: 2.530

| Analyte     | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|-------------|-----------|-----------|--------------------|--------------|
| A atoxin B1 | 3.0400E-1 | 6         | 20                 | <LOQ         |
| A atoxin B2 | 7.7000E-2 | 6         | 20                 | <LOQ         |
| A atoxin G1 | 3.0400E-1 | 6         | 20                 | <LOQ         |

| Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------------|--------------|
| A atoxin G2  | 2.7100E-1 | 6         | 20                 | <LOQ         |
| Ochratoxin A | 7.5400E-1 | 3.8       | 20                 | <LOQ         |

### Passed

SOP13.007 (LCMS)



### Residual Solvents - FL (CBD)

Specimen Weight: 11.500 mg

Dilution Factor: 1.000

| Analyte            | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|--------------------|-----------|-----------|--------------------|--------------|
| 1,1-Dichloroethene | 0.0094    | 0.16      | 8                  | <LOQ         |
| 1,2-Dichloroethane | 0.0003    | 0.04      | 5                  | <LOQ         |
| Acetone            | 0.015     | 2.08      | 5000               | <LOQ         |
| Acetonitrile       | 0.06      | 1.17      | 410                | <LOQ         |
| Benzene            | 0.0002    | 0.02      | 2                  | <LOQ         |
| Butanes            | 0.4167    | 2.5       | 2000               | <LOQ         |
| Chloroform         | 0.0001    | 0.04      | 60                 | <LOQ         |
| Ethanol            | 0.0021    | 2.78      | 5000               | 145.912      |
| Ethyl Acetate      | 0.0012    | 1.11      | 5000               | <LOQ         |
| Ethyl Ether        | 0.0049    | 1.39      | 5000               | <LOQ         |
| Ethylene Oxide     | 0.0038    | 0.1       | 5                  | <LOQ         |

| Analyte            | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|--------------------|-----------|-----------|--------------------|--------------|
| Heptane            | 0.0013    | 1.39      | 5000               | <LOQ         |
| Hexane             | 0.068     | 1.17      | 290                | <LOQ         |
| Isopropyl alcohol  | 0.0048    | 1.39      | 500                | <LOQ         |
| Methanol           | 0.0005    | 0.69      | 3000               | <LOQ         |
| Methylene chloride | 0.0029    | 2.43      | 600                | <LOQ         |
| Pentane            | 0.037     | 2.08      | 5000               | <LOQ         |
| Propane            | 0.031     | 5.83      | 2100               | <LOQ         |
| Toluene            | 0.0009    | 2.92      | 890                | <LOQ         |
| Total Xylenes      | 0.0001    | 2.92      | 2170               | <LOQ         |
| Trichloroethylene  | 0.0014    | 0.49      | 80                 | <LOQ         |

### Passed

SOP13.039 (GCMS)

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Net Weight: 22.000 g

Number of Units: 1  
Net Weight per Unit: 2200.000 mg  
Sampling Method: MSP 7.3.1

**Pesticides**  
Specimen Weight: 592.400 mg  
Dilution Factor: 2.530

**Passed**

SOP13.007 (LCMS/GCMS)

| Analyte               | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte                 | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|-----------------------|-----------|-----------|--------------------|--------------|-------------------------|-----------|-----------|--------------------|--------------|
| Abamectin             | 2.8800E-1 | 28.23     | 300                | <LOQ         | Fludioxonil             | 1.7400E+0 | 48        | 3000               | <LOQ         |
| Acephate              | 2.3000E-2 | 30        | 3000               | <LOQ         | Hexythiazox             | 4.9000E-2 | 30        | 2000               | <LOQ         |
| Acequinocyl           | 9.5640E+0 | 48        | 2000               | <LOQ         | Imazalil                | 2.4800E-1 | 30        | 100                | <LOQ         |
| Acetamiprid           | 5.2000E-2 | 30        | 3000               | <LOQ         | Imidacloprid            | 9.4000E-2 | 30        | 3000               | <LOQ         |
| Aldicarb              | 2.6000E-2 | 30        | 100                | <LOQ         | Kresoxim Methyl         | 4.2000E-2 | 30        | 1000               | <LOQ         |
| Azoxystrobin          | 8.1000E-2 | 10        | 3000               | <LOQ         | Malathion               | 8.2000E-2 | 30        | 2000               | <LOQ         |
| Bifenazate            | 1.4150E+0 | 30        | 3000               | <LOQ         | Metalaxyl               | 8.1000E-2 | 10        | 3000               | <LOQ         |
| Bifenthrin            | 4.3000E-2 | 30        | 500                | <LOQ         | Methiocarb              | 3.2000E-2 | 30        | 100                | <LOQ         |
| Boscalid              | 5.5000E-2 | 10        | 3000               | <LOQ         | Methomyl                | 2.2000E-2 | 30        | 100                | <LOQ         |
| Captan                | 6.1200E+0 | 30        | 3000               | <LOQ         | methyl-Parathion        | 1.7100E+0 | 10        | 100                | <LOQ         |
| Carbaryl              | 2.2000E-2 | 10        | 500                | <LOQ         | Mevinphos               | 2.1500E+0 | 10        | 100                | <LOQ         |
| Carbofuran            | 3.4000E-2 | 10        | 100                | <LOQ         | Myclobutanil            | 1.0290E+0 | 30        | 3000               | <LOQ         |
| Chlorantraniliprole   | 3.3000E-2 | 10        | 3000               | <LOQ         | Naled                   | 9.5000E-2 | 30        | 500                | <LOQ         |
| Chlordane             | 1.0000E+1 | 10        | 100                | <LOQ         | Oxamyl                  | 2.5000E-2 | 30        | 500                | <LOQ         |
| Chlorfenvinphos       | 3.4000E-2 | 30        | 100                | <LOQ         | Paclobutrazol           | 6.5000E-2 | 30        | 100                | <LOQ         |
| Chloromequat Chloride | 1.0800E-1 | 10        | 3000               | <LOQ         | Pentachloronitrobenzene | 1.3200E+0 | 10        | 200                | <LOQ         |
| Chlorpyrifos          | 3.5000E-2 | 30        | 100                | <LOQ         | Permethrin              | 3.4300E-1 | 30        | 1000               | <LOQ         |
| Clofentezine          | 1.1900E-1 | 30        | 500                | <LOQ         | Phosmet                 | 8.2000E-2 | 30        | 200                | <LOQ         |
| Coumaphos             | 3.7700E+0 | 48        | 100                | <LOQ         | Piperonylbutoxide       | 2.9000E-2 | 30        | 3000               | <LOQ         |
| Cyuthrin              | 3.1100E+0 | 30        | 1000               | <LOQ         | Prallethrin             | 7.9800E-1 | 30        | 400                | <LOQ         |
| Cypermethrin          | 1.4490E+0 | 30        | 1000               | <LOQ         | Propiconazole           | 7.0000E-2 | 30        | 1000               | <LOQ         |
| Daminozide            | 8.8500E-1 | 30        | 100                | <LOQ         | Propoxur                | 4.6000E-2 | 30        | 100                | <LOQ         |
| Diazinon              | 4.4000E-2 | 30        | 200                | <LOQ         | Pyrethrins              | 2.3593E+1 | 30        | 1000               | <LOQ         |
| Dichlorvos            | 2.1820E+0 | 30        | 100                | <LOQ         | Pyridaben               | 3.2000E-2 | 30        | 3000               | <LOQ         |
| Dimethoate            | 2.1000E-2 | 30        | 100                | <LOQ         | Spinetoram              | 8.0000E-2 | 10        | 3000               | <LOQ         |
| Dimethomorph          | 5.8300E+0 | 48        | 3000               | <LOQ         | Spinosad                | 8.8000E-2 | 30        | 3000               | <LOQ         |
| Ethoprophos           | 3.6000E-1 | 30        | 100                | <LOQ         | Spiromesifen            | 2.6100E-1 | 30        | 3000               | <LOQ         |
| Etofenprox            | 1.1600E-1 | 30        | 100                | <LOQ         | Spirotetramat           | 8.9000E-2 | 30        | 3000               | <LOQ         |
| Etoxazole             | 9.5000E-2 | 30        | 1500               | <LOQ         | Spiroxamine             | 1.3100E-1 | 30        | 100                | <LOQ         |
| Fenhexamid            | 5.1000E-1 | 10        | 3000               | <LOQ         | Tebuconazole            | 6.7000E-2 | 30        | 1000               | <LOQ         |
| Fenoxycarb            | 1.0700E-1 | 30        | 100                | <LOQ         | Thiacloprid             | 6.4000E-2 | 30        | 100                | <LOQ         |
| Fenpyroximate         | 1.3800E-1 | 30        | 2000               | <LOQ         | Thiamethoxam            | 5.0000E-2 | 30        | 1000               | <LOQ         |
| Fipronil              | 1.0700E-1 | 30        | 100                | <LOQ         | Trioxystrobin           | 3.7000E-2 | 30        | 3000               | <LOQ         |
| Flonicamid            | 5.1700E-1 | 30        | 2000               | <LOQ         |                         |           |           |                    |              |

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