



## Certificate of Analysis

Compliance Test

### Client Information:

**CAKE**  
1912 N Batavia Street  
Unit H  
Orange, CA 92865

Batch # TKO 2.0 510:1-DKC  
Batch Date: 2023-04-25  
Extracted From: Hemp

Test Reg State: Florida

Order # CAK230504-120001  
Order Date: 2023-05-04  
Sample # AAEK807

Sampling Date: 2023-05-04  
Lab Batch Date: 2023-05-04  
Completion Date: 2023-05-12

Initial Gross Weight: 58.800 g  
Net Weight: 10.370 g

Number of Units: 5  
Net Weight per Unit: 2074.000 mg  
Sampling Method: MSP 7.3.1



Product Image



**Potency  
Tested**



**Heavy Metals  
Passed**



**2,3-Butanedione  
Passed**



**Mycotoxins  
Passed**



**Pesticides  
Passed**



**Residual Solvents  
Passed**



**Pathogenic Microbiology  
Passed**



**Listeria Monocytogenes  
Passed**



**Vitamin E  
Passed**

### Potency - 11 + Potency 25 (LCUV)

Specimen Weight: 49.690 mg

| Analyte               | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%)     |
|-----------------------|----------------|---------|---------|---------------|---------|
| Delta-8 THC           | 100.000        | 2.60E-5 | 0.0015  | 839.4000      | 83.9400 |
| CBNA                  | 10.000         | 9.50E-5 | 0.0015  | 4.5520        | 0.4552  |
| THCA-A                | 10.000         | 3.20E-5 | 0.0015  | 4.3220        | 0.4322  |
| Delta-8 THCV          | 10.000         | 4.00E-5 | 0.0015  | 3.4700        | 0.3470  |
| Delta8-THCP *         | 10.000         | 3.75E-4 | 0.0015  | 3.4120        | 0.3412  |
| CBN                   | 10.000         | 1.40E-5 | 0.0015  | 1.4040        | 0.1404  |
| CBT                   | 10.000         | 2.00E-4 | 0.0015  | 0.9210        | 0.0921  |
| CBG                   | 10.000         | 2.48E-4 | 0.0015  | 0.0210        | 0.0021  |
| CBC                   | 10.000         | 1.80E-5 | 0.0015  | <LOQ          | <LOQ    |
| CBD                   | 10.000         | 5.40E-5 | 0.0015  | <LOQ          | <LOQ    |
| CBDV                  | 10.000         | 1.00E-5 | 0.0015  | <LOQ          | <LOQ    |
| CBGA                  | 10.000         | 6.50E-5 | 0.0015  | <LOQ          | <LOQ    |
| Delta-9 THC           | 10.000         | 8.00E-5 | 0.0015  | <LOQ          | <LOQ    |
| THCV                  | 10.000         | 1.30E-5 | 0.0015  | <LOQ          | <LOQ    |
| CBCA                  | 10.000         | 7.00E-6 | 0.0015  | <LOQ          | <LOQ    |
| CBDVA                 | 10.000         | 1.07E-4 | 0.0015  | <LOQ          | <LOQ    |
| CBL                   | 10.000         | 1.40E-5 | 0.0015  | <LOQ          | <LOQ    |
| Delta-8 THC-O Acetate | 10.000         | 3.50E-5 | 0.0015  | <LOQ          | <LOQ    |
| Delta-9 THC-O Acetate | 10.000         | 2.70E-5 | 0.003   | <LOQ          | <LOQ    |
| Delta9-THCP *         | 10.000         | 7.70E-5 | 0.003   | <LOQ          | <LOQ    |
| Exo-THC               | 10.000         | 1.17E-5 | 0.0012  | <LOQ          | <LOQ    |
| THCVA                 | 10.000         | 2.30E-4 | 0.0015  | <LOQ          | <LOQ    |
| THCVA                 | 10.000         | 4.70E-5 | 0.0015  | <LOQ          | <LOQ    |
| Total Active CBD      | 1000.000       |         |         | <LOQ          | <LOQ    |
| Total Active THC      | 1000.000       |         |         | 3.790         | 0.379   |

### Tested

SOP13.002,SOP13.001 (LCUV)



### Potency Summary

|                                                  |                                                |
|--------------------------------------------------|------------------------------------------------|
| <b>Total Active THC</b><br>0.379% 7.86mg         | <b>Total Active CBD</b><br>- None Detected     |
| <b>Total CBG</b><br>0.002% 0.0415mg              | <b>Total CBN</b><br>0.540% 11.2mg              |
| <b>Other Cannabinoids</b><br>84.720% 1757.0928mg | <b>Total Cannabinoids</b><br>85.75% 1778.459mg |

Summary Results determined from two distinct Potency Tests - Potency - 11 + Potency 25 (LCUV)

*Aixia Sun*

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



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 THCV = 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 = Delta8-THC + Delta9-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 (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, Passed - Analyte/microbe is non-detected or at the level below the action limit, Failed - Analyte/microbe is at the level that equal or above the action limit, \*Measurement of Uncertainty = +/- 10%

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Test Reg State: Florida

Order # CAK230504-120001  
Order Date: 2023-05-04  
Sample # AAEK807

Sampling Date: 2023-05-04  
Lab Batch Date: 2023-05-04  
Completion Date: 2023-05-12

Initial Gross Weight: 58.800 g  
Net Weight: 10.370 g

Number of Units: 5  
Net Weight per Unit: 2074.000 mg  
Sampling Method: MSP 7.3.1

**2,3-butanedione(Diacetyl)**  
Specimen Weight: 11.000 mg

Dilution Factor: 1.000

| Analyte         | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|-----------------|-----------|-----------|--------------|
| 2,3-Butanedione | .024      | 0.024     | <LOQ         |

**Passed** **Listeria Monocytogenes**  
SOP13.039 (GCMS) Specimen Weight: 497.400 mg

Dilution Factor: 1.000

| Analyte                | Action Level (cfu/g) | Result        |
|------------------------|----------------------|---------------|
| Listeria Monocytogenes | 1                    | Absence in 1g |

**Vitamin E (Tocopheryl Acetate)**  
Specimen Weight: 253.780 mg

Dilution Factor: 5.910

| Analyte                                | LOD (ppb) | Result (ppb) |
|----------------------------------------|-----------|--------------|
| Tocopheryl Acetate (Vitamin E Acetate) | .705      | <LOQ         |

**Passed** **Pathogenic Microbiology SAE (MicroArray)**  
SOP13.007 (LC-MS) Specimen Weight: 531.100 mg

Dilution Factor: 1.000

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

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D.H.Sc., M.Sc., B.Sc., MT (AAB)

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Net Weight: 10.370 g

Number of Units: 5  
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Sampling Method: MSP 7.3.1

**Heavy Metals**  
Specimen Weight: 248.460 mg  
**Passed**  
SOP13.048 (ICP-MS)

| Dilution Factor: 201 | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|----------------------|-----------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
|                      | 4.83      | 100       | 1500               | <LOQ         | Lead (Pb)    | 11.76     | 100       | 500                | <LOQ         |
|                      | .64       | 100       | 500                | <LOQ         | Mercury (Hg) | .58       | 100       | 3000               | <LOQ         |

**Mycotoxins**  
Specimen Weight: 253.780 mg  
**Passed**  
SOP13.007 (LCMS)

| Dilution Factor: 5.910 | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|------------------------|-----------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
|                        | 3.0400E-1 | 6         | 20                 | <LOQ         | Aflatoxin B1 | 2.7100E-1 | 6         | 20                 | <LOQ         |
|                        | 7.7000E-2 | 6         | 20                 | <LOQ         | Aflatoxin B2 | 7.5400E-1 | 3.8       | 20                 | <LOQ         |
|                        | 3.0400E-1 | 6         | 20                 | <LOQ         | Aflatoxin G1 |           |           |                    |              |

**Residual Solvents - FL (CBD)**  
Specimen Weight: 11.000 mg

| Dilution Factor: 1.000 | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte            | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|------------------------|-----------|-----------|--------------------|--------------|--------------------|-----------|-----------|--------------------|--------------|
|                        | 0.0094    | 0.16      | 8                  | <LOQ         | 1,1-Dichloroethene | 0.0013    | 1.39      | 5000               | <LOQ         |
|                        | 0.0003    | 0.04      | 5                  | <LOQ         | 1,2-Dichloroethane | 0.068     | 1.17      | 290                | <LOQ         |
|                        | 0.015     | 2.08      | 5000               | <LOQ         | Acetone            | 0.0048    | 1.39      | 500                | <LOQ         |
|                        | 0.06      | 1.17      | 410                | <LOQ         | Acetonitrile       | 0.0005    | 0.69      | 3000               | <LOQ         |
|                        | 0.0002    | 0.02      | 2                  | <LOQ         | Benzene            | 0.0029    | 2.43      | 600                | <LOQ         |
|                        | 0.4167    | 2.5       | 2000               | <LOQ         | Butanes            | 0.037     | 2.08      | 5000               | <LOQ         |
|                        | 0.0001    | 0.04      | 60                 | <LOQ         | Chloroform         | 0.031     | 5.83      | 2100               | <LOQ         |
|                        | 0.0021    | 2.78      | 5000               | <LOQ         | Ethanol            | 0.0009    | 2.92      | 890                | <LOQ         |
|                        | 0.0012    | 1.11      | 5000               | <LOQ         | Ethyl Acetate      | 0.0001    | 2.92      | 2170               | <LOQ         |
|                        | 0.0049    | 1.39      | 5000               | <LOQ         | Ethyl Ether        | 0.0014    | 0.49      | 80                 | <LOQ         |
|                        | 0.0038    | 0.1       | 5                  | <LOQ         | Ethylene Oxide     |           |           |                    |              |

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Sampling Method: MSP 7.3.1



**Pesticides**

Specimen Weight: 253.780 mg

**Passed**

SOP13.007 (LCMS/GCMS)

Dilution Factor: 5.910

| 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     | 100                | <LOQ         | Fludioxonil             | 1.7400E+0 | 48        | 100                | <LOQ         |
| Acephate              | 2.3000E-2 | 30        | 100                | <LOQ         | Hexythiazox             | 4.9000E-2 | 30        | 100                | <LOQ         |
| Acequinocyl           | 9.5640E+0 | 48        | 100                | <LOQ         | Imazalil                | 2.4800E-1 | 30        | 100                | <LOQ         |
| Acetamiprid           | 5.2000E-2 | 30        | 100                | <LOQ         | Imidacloprid            | 9.4000E-2 | 30        | 400                | <LOQ         |
| Aldicarb              | 2.6000E-2 | 30        | 100                | <LOQ         | Kresoxim Methyl         | 4.2000E-2 | 30        | 100                | <LOQ         |
| Azoxystrobin          | 8.1000E-2 | 10        | 100                | <LOQ         | Malathion               | 8.2000E-2 | 30        | 200                | <LOQ         |
| Bifenazate            | 1.4150E+0 | 30        | 100                | <LOQ         | Metaxyl                 | 8.1000E-2 | 10        | 100                | <LOQ         |
| Bifenthrin            | 4.3000E-2 | 30        | 100                | <LOQ         | Methiocarb              | 3.2000E-2 | 30        | 100                | <LOQ         |
| Boscalid              | 5.5000E-2 | 10        | 100                | <LOQ         | Methomyl                | 2.2000E-2 | 30        | 100                | <LOQ         |
| Captan                | 6.1200E+0 | 30        | 700                | <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        | 100                | <LOQ         |
| Chlorantraniliprole   | 3.3000E-2 | 10        | 1000               | <LOQ         | Naled                   | 9.5000E-2 | 30        | 250                | <LOQ         |
| Chlordane             | 1.0000E+1 | 10        | 100                | <LOQ         | Oxamyl                  | 2.5000E-2 | 30        | 500                | <LOQ         |
| Chlorfenapyr          | 3.4000E-2 | 30        | 100                | <LOQ         | Paclobutrazol           | 6.5000E-2 | 30        | 100                | <LOQ         |
| Chloromequat Chloride | 1.0800E-1 | 10        | 1000               | <LOQ         | Pentachloronitrobenzene | 1.3200E+0 | 10        | 150                | <LOQ         |
| Chlorpyrifos          | 3.5000E-2 | 30        | 100                | <LOQ         | Permethrin              | 3.4300E-1 | 30        | 100                | <LOQ         |
| Clofentezine          | 1.1900E-1 | 30        | 200                | <LOQ         | Phosmet                 | 8.2000E-2 | 30        | 100                | <LOQ         |
| Coumaphos             | 3.7700E+0 | 48        | 100                | <LOQ         | Piperonylbutoxide       | 2.9000E-2 | 30        | 3000               | <LOQ         |
| Cyfluthrin            | 3.1100E+0 | 30        | 500                | <LOQ         | Prallethrin             | 7.9800E-1 | 30        | 100                | <LOQ         |
| Cypermethrin          | 1.4490E+0 | 30        | 500                | <LOQ         | Propiconazole           | 7.0000E-2 | 30        | 100                | <LOQ         |
| Daminozide            | 8.8500E-1 | 30        | 100                | <LOQ         | Propoxur                | 4.6000E-2 | 30        | 100                | <LOQ         |
| Diazinon              | 4.4000E-2 | 30        | 100                | <LOQ         | Pyrethrins              | 2.3593E+1 | 30        | 500                | <LOQ         |
| Dichlorvos            | 2.1820E+0 | 30        | 100                | <LOQ         | Pyridaben               | 3.2000E-2 | 30        | 200                | <LOQ         |
| Dimethoate            | 2.1000E-2 | 30        | 100                | <LOQ         | Spinetoram              | 8.0000E-2 | 10        | 200                | <LOQ         |
| Dimethomorph          | 5.8300E+0 | 48        | 200                | <LOQ         | Spinosad                | 8.8000E-2 | 30        | 100                | <LOQ         |
| Ethionphos            | 3.6000E-1 | 30        | 100                | <LOQ         | Spiromesifen            | 2.6100E-1 | 30        | 100                | <LOQ         |
| Etofenprox            | 1.1600E-1 | 30        | 100                | <LOQ         | Spirotetramat           | 8.9000E-2 | 30        | 100                | <LOQ         |
| Etoxazole             | 9.5000E-2 | 30        | 100                | <LOQ         | Spiroxamine             | 1.3100E-1 | 30        | 100                | <LOQ         |
| Fenhexamid            | 5.1000E-1 | 10        | 100                | <LOQ         | Tebuconazole            | 6.7000E-2 | 30        | 100                | <LOQ         |
| Fenoxycarb            | 1.0700E-1 | 30        | 100                | <LOQ         | Thiacloprid             | 6.4000E-2 | 30        | 100                | <LOQ         |
| Fenpyroximate         | 1.3800E-1 | 30        | 100                | <LOQ         | Thiamethoxam            | 5.0000E-2 | 30        | 500                | <LOQ         |
| Fipronil              | 1.0700E-1 | 30        | 100                | <LOQ         | Trifloxystrobin         | 3.7000E-2 | 30        | 100                | <LOQ         |
| Flonicamid            | 5.1700E-1 | 30        | 100                | <LOQ         |                         |           |           |                    |              |

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