



# Certificate of Analysis

R&D

CMTL-0004  
ACT Laboratories (FL)  
4001 SW 47th Ave Suite 208, Davie,  
Florida  
8448228522  
trevorh@actlab.com

1 of 7

King Kanine FL  
Order No.: OFLKKN1231-0004102  
150 S Pine Island RD  
Florida, 33324  
lynnette@kingkanine.com  
9546389851

Sample: SFLKKN1231-ITIN-0001089

Unit Weight: 30.0000g , Sample Size for Testing: 1.0000 Units

Batch#: 240312D , LOT ID: 240312D

Sample Received: 01/06/2025 03:48 , Report Created: 01/08/2025 17:45

## MMTC Information

Cultivation Facility: , Processing Facility:

King Kalm CBD 600mg  
Ingestible, Tincture



## Results

**518 mg/unit**  
CBD

**39.4 mg/unit**  
CBT

**518 mg/unit**  
Total CBD

**0.00 mg/unit**  
Total THC

**518 mg/unit**  
Total Cannabinoids

## Tests Summary

|                                       |                                     |                                  |
|---------------------------------------|-------------------------------------|----------------------------------|
| <b>Cannabinoids</b><br>Tested         | <b>Moisture</b><br>Not Tested       | <b>Microbials</b><br>Not Tested  |
| <b>Water Activity</b><br>Not Tested   | <b>Foreign Matter</b><br>Not Tested | <b>Terpenes</b><br>Not Tested    |
| <b>Contaminant Load</b><br>Not Tested | <b>Residual Solvents</b><br>Pass    | <b>Mycotoxins</b><br>Pass        |
| <b>Heavy Metals</b><br>Pass           | <b>Pesticides</b><br>Pass           | <b>Label Claim</b><br>Not Tested |



**K'hari Leno**  
Lab Supervisor

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## King Kalm CBD 600mg

Ingestible, Tincture



## Cannabinoids

### Sample Prep

Tech: 3358, 2816

SOP: SOP 417

Batch Number: WCNDFL-FL0107-0003154

Batch Date: 01/07/2025 09:08

### Sample Analysis

Date/Time: 01/08/2025 15:00

Tech: 2816

SOP: SOP 417

Instrument: HPLC - 3013

Final Weight: 1.009 g

Dilution Factor for Sample: 1,040

Tested

| Analyte            | LOD (mg/g) | LOQ (mg/g) | %            | mg/g        | mg/unit     |
|--------------------|------------|------------|--------------|-------------|-------------|
| CBDVa              | 14         | 516        | ND           | ND          | ND          |
| CBDV               | 10         | 516        | < LOQ        | < LOQ       | < LOQ       |
| CBDa               | 78         | 516        | ND           | ND          | ND          |
| CBGa               | 39         | 516        | ND           | ND          | ND          |
| CBG                | 84         | 516        | < LOQ        | < LOQ       | < LOQ       |
| CBD                | 143        | 516        | <b>1.73</b>  | <b>17.3</b> | <b>518</b>  |
| THCV               | 33         | 516        | ND           | ND          | ND          |
| THCVa              | 28         | 516        | ND           | ND          | ND          |
| CBN                | 15         | 516        | < LOQ        | < LOQ       | < LOQ       |
| D9-THC             | 75         | 516        | ND           | ND          | ND          |
| D8-THC             | 87         | 516        | ND           | ND          | ND          |
| CBC                | 558        | 516        | ND           | ND          | ND          |
| THCa               | 85         | 516        | ND           | ND          | ND          |
| CBCa               | 141        | 516        | ND           | ND          | ND          |
| Total CBD          |            |            | <b>1.73</b>  | <b>17.3</b> | <b>518</b>  |
| Total THC          |            |            | 0.00         | 0.00        | 0.00        |
| Total Cannabinoids |            |            | <b>1.73</b>  | <b>17.3</b> | <b>518</b>  |
| CBT                | 103        | 516        | <b>0.131</b> | <b>1.31</b> | <b>39.4</b> |
| D10-THC            | 74         | 516        | ND           | ND          | ND          |
| EXO-THC            | 107        | 516        | ND           | ND          | ND          |
| D9-THCP            | 84         | 516        | ND           | ND          | ND          |



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150 S Pine Island RD  
Florida, 33324  
lynnette@kingkanine.com  
9546389851

## Sample: SFLKKN1231-ITIN-0001089

Unit Weight: 30.0000g , Sample Size for Testing: 1.0000 Units

Batch#: 240312D , LOT ID: 240312D

Sample Received: 01/06/2025 03:48 , Report Created: 01/08/2025 17:45

## King Kalm CBD 600mg

Ingestible, Tincture



## Residual Solvents

### Sample Prep

Tech: 3358

SOP: SOP 405

Batch Number: WRSVFL-FL0107-0002750

Batch Date: 01/07/2025 08:45

### Sample Analysis

Date/Time: 01/08/2025 12:52

Tech: 3358

SOP: SOP 405

Instrument: GCMS-HS - 3015

Final Weight: 0.101 g

Dilution Factor for Sample: 1

Pass

| Analyte            | LOD (ppm) | LOQ (ppm) | Limit (ppm) | ppm   | Status |
|--------------------|-----------|-----------|-------------|-------|--------|
| 1,2-Dichloroethane | 0.7       | 1.0       | 2.0         | ND    | Passed |
| Acetone            | 2.0       | 20.0      | 750.0       | ND    | Passed |
| Acetonitrile       | 2.0       | 20.0      | 60.0        | < LOQ | Passed |
| Benzene            | 0.2       | 0.4       | 1.0         | ND    | Passed |
| Butane             | 10.0      | 20.0      | 5,000.0     | ND    | Passed |
| Chloroform         | 0.2       | 0.4       | 2.0         | ND    | Passed |
| Ethanol            | 20.0      | 40.0      | 5,000.0     | ND    | Passed |
| Ethyl Acetate      | 2.0       | 20.0      | 400.0       | ND    | Passed |
| Ethyl Ether        | 20.0      | 40.0      | 500.0       | ND    | Passed |
| Ethylene Oxide     | 0.7       | 2.0       | 5.0         | ND    | Passed |
| Heptane            | 20.0      | 40.0      | 5,000.0     | ND    | Passed |
| Hexanes            | 4.0       | 8.0       | 250.0       | ND    | Passed |
| Isopropyl Alcohol  | 20.0      | 40.0      | 500.0       | ND    | Passed |
| Methanol           | 20.0      | 40.0      | 250.0       | ND    | Passed |
| Methylene Chloride | 20.0      | 40.0      | 125.0       | ND    | Passed |
| Pentanes           | 6.7       | 13.3      | 750.0       | ND    | Passed |
| Propane            | 2.0       | 20.0      | 5,000.0     | ND    | Passed |
| Toluene            | 2.0       | 20.0      | 150.0       | ND    | Passed |
| Trichloroethylene  | 1.0       | 2.0       | 25.0        | ND    | Passed |
| Total Xylenes      | 5.0       | 10.0      | 150.0       | ND    | Passed |
| 1,1-Dichloroethene | 0.7       | 2.0       | 8.0         | ND    | Passed |



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150 S Pine Island RD  
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lynnette@kingkanine.com  
9546389851

Sample: SFLKKN1231-ITIN-0001089  
Unit Weight: 30.0000g , Sample Size for Testing: 1.0000 Units  
Batch#: 240312D , LOT ID: 240312D  
Sample Received: 01/06/2025 03:48 , Report Created: 01/08/2025 17:45

King Kalm CBD 600mg  
Ingestible, Tincture



## Mycotoxins

### Sample Prep

Tech: 2816  
SOP: SOP 424  
Batch Number: WPMCFL-FL0107-0002701  
Batch Date: 01/07/2025 09:21

### Sample Analysis

Date/Time: 01/08/2025 15:38  
Tech: 2816  
SOP: SOP 424  
Instrument: LC-MS/MS - 2894  
Final Weight: 0.102 g  
Dilution Factor for Sample: 2.5

Pass

| Analyte      | LOD (ppb) | LOQ (ppb) | Limit (ppb) | ppb | Status |
|--------------|-----------|-----------|-------------|-----|--------|
| B1           | 1.955     | 9.775     | 20.000      | ND  | Passed |
| B2           | 1.955     | 9.775     | 20.000      | ND  | Passed |
| G1           | 1.955     | 9.775     | 20.000      | ND  | Passed |
| G2           | 1.955     | 9.775     | 20.000      | ND  | Passed |
| Ochratoxin A | 1.955     | 9.775     | 20.000      | ND  | Passed |



  
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5 of 7

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9546389851

Sample: SFLKKN1231-ITIN-0001089

Unit Weight: 30.0000g , Sample Size for Testing: 1.0000 Units

Batch#: 240312D , LOT ID: 240312D

Sample Received: 01/06/2025 03:48 , Report Created: 01/08/2025 17:45

King Kalm CBD 600mg

Ingestible, Tincture



## Heavy Metals

### Sample Prep

Tech: 4508

SOP: SOP 428

Batch Number: WMTLFL-FL0107-0002758

Batch Date: 01/07/2025 09:12

### Sample Analysis

Date/Time: 01/08/2025 09:18

Tech: 4509

SOP: SOP 428

Instrument: ICP-MS - 2837

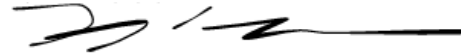
Final Weight: 0.238 g

Dilution Factor for Sample: 60

Pass

| Analyte | LOD (ppb) | LOQ (ppb) | Limit (ppb) | ppb   | Status |
|---------|-----------|-----------|-------------|-------|--------|
| Arsenic | 17.000    | 63.000    | 1,500.000   | < LOQ | Passed |
| Cadmium | 17.000    | 63.000    | 500.000     | ND    | Passed |
| Mercury | 17.000    | 63.000    | 3,000.000   | ND    | Passed |
| Lead    | 17.000    | 63.000    | 500.000     | ND    | Passed |



  
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9546389851

## Sample: SFLKKN1231-ITIN-0001089

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Batch#: 240312D , LOT ID: 240312D  
Sample Received: 01/06/2025 03:48 , Report Created: 01/08/2025 17:45

## King Kalm CBD 600mg

Ingestible, Tincture



## Pesticides

### Sample Prep

Tech: 2816, 4509

SOP: SOP 424

Batch Number: WPTGFL-FL0107-0002210

Batch Date: 01/07/2025 09:12

### Sample Analysis

Date/Time: 01/08/2025 14:41

Tech: 2816

SOP: SOP 424

Instrument: GC-MS/MS - 3005 / LC-MS/MS - 2894

Final Weight: 0.61 g

Dilution Factor for Sample: 2.5 (LCMS), 10 (GCMS)

Pass

| Analyte             | LOD (ppm) | LOQ (ppm) | Limit (ppm) | ppm | Status |
|---------------------|-----------|-----------|-------------|-----|--------|
| Abamectin           | 0.009     | 0.021     | 0.300       | ND  | Passed |
| Acephate            | 0.010     | 0.024     | 3.000       | ND  | Passed |
| Acequinocyl         | 0.010     | 0.024     | 2.000       | ND  | Passed |
| Acetamiprid         | 0.002     | 0.010     | 3.000       | ND  | Passed |
| Aldicarb            | 0.005     | 0.020     | 0.100       | ND  | Passed |
| Azoxystrobin        | 0.002     | 0.010     | 3.000       | ND  | Passed |
| Bifenazate          | 0.002     | 0.010     | 3.000       | ND  | Passed |
| Bifenthrin          | 0.002     | 0.024     | 0.500       | ND  | Passed |
| Boscalid            | 0.010     | 0.049     | 3.000       | ND  | Passed |
| Carbaryl            | 0.005     | 0.010     | 0.500       | ND  | Passed |
| Carbofuran          | 0.002     | 0.010     | 0.100       | ND  | Passed |
| Chlorantraniliprole | 0.002     | 0.010     | 3.000       | ND  | Passed |
| Chlorpyrifos        | 0.010     | 0.024     | 0.100       | ND  | Passed |
| Clofentezine        | 0.010     | 0.024     | 0.500       | ND  | Passed |
| Coumaphos           | 0.010     | 0.050     | 0.100       | ND  | Passed |
| Cyfluthrin          | 0.010     | 0.100     | 1.000       | ND  | Passed |
| Cypermethrin        | 0.010     | 0.100     | 1.000       | ND  | Passed |
| Daminozide          | 0.010     | 0.024     | 0.100       | ND  | Passed |
| Diazinon            | 0.002     | 0.010     | 0.200       | ND  | Passed |
| Dichlorvos          | 0.010     | 0.024     | 0.100       | ND  | Passed |
| Dimethoate          | 0.002     | 0.010     | 0.100       | ND  | Passed |
| Dimethomorph        | 0.003     | 0.011     | 3.000       | ND  | Passed |
| Ethoprophos         | 0.002     | 0.010     | 0.100       | ND  | Passed |
| Etofenprox          | 0.002     | 0.010     | 0.100       | ND  | Passed |
| Etoxazole           | 0.002     | 0.010     | 1.500       | ND  | Passed |
| Fenhexamid          | 0.010     | 0.049     | 3.000       | ND  | Passed |
| Fenoxycarb          | 0.002     | 0.010     | 0.100       | ND  | Passed |
| Fenpyroximate       | 0.005     | 0.020     | 2.000       | ND  | Passed |
| Fipronil            | 0.002     | 0.010     | 0.100       | ND  | Passed |
| Flonicamid          | 0.005     | 0.020     | 2.000       | ND  | Passed |



  
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Lab Supervisor

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## King Kalm CBD 600mg

Ingestible, Tincture



| Analyte                 | LOD (ppm) | LOQ (ppm) | Limit (ppm) | ppm | Status |
|-------------------------|-----------|-----------|-------------|-----|--------|
| Fludioxonil             | 0.005     | 0.010     | 3.000       | ND  | Passed |
| Hexythiazox             | 0.005     | 0.020     | 2.000       | ND  | Passed |
| Imazalil                | 0.010     | 0.024     | 0.100       | ND  | Passed |
| Imidacloprid            | 0.024     | 0.122     | 3.000       | ND  | Passed |
| Kresoxim Methyl         | 0.005     | 0.010     | 1.000       | ND  | Passed |
| Malathion               | 0.020     | 0.049     | 2.000       | ND  | Passed |
| Mevinphos               | 0.009     | 0.022     | 0.100       | ND  | Passed |
| Metalaxyl               | 0.002     | 0.010     | 3.000       | ND  | Passed |
| Methiocarb              | 0.002     | 0.010     | 0.100       | ND  | Passed |
| Methomyl                | 0.002     | 0.010     | 0.100       | ND  | Passed |
| Myclobutanil            | 0.005     | 0.024     | 3.000       | ND  | Passed |
| Naled                   | 0.020     | 0.024     | 0.500       | ND  | Passed |
| Oxamyl                  | 0.002     | 0.010     | 0.500       | ND  | Passed |
| Paclobutrazol           | 0.002     | 0.010     | 0.100       | ND  | Passed |
| Permethrin              | 0.010     | 0.024     | 1.000       | ND  | Passed |
| Phosmet                 | 0.005     | 0.024     | 0.200       | ND  | Passed |
| Piperonyl Butoxide      | 0.002     | 0.010     | 3.000       | ND  | Passed |
| Prallethrin             | 0.010     | 0.024     | 0.400       | ND  | Passed |
| Propiconazole           | 0.010     | 0.024     | 1.000       | ND  | Passed |
| Propoxur                | 0.002     | 0.010     | 0.100       | ND  | Passed |
| Pyrethrins              | 0.033     | 0.065     | 1.000       | ND  | Passed |
| Pyridaben               | 0.002     | 0.010     | 3.000       | ND  | Passed |
| Spinetoram              | 0.007     | 0.017     | 3.000       | ND  | Passed |
| Spinosyn AD             | 0.010     | 0.041     | 3.000       | ND  | Passed |
| Spiromesifen            | 0.002     | 0.010     | 3.000       | ND  | Passed |
| Spirotetramat           | 0.005     | 0.024     | 3.000       | ND  | Passed |
| Spiroxamine             | 0.002     | 0.010     | 0.100       | ND  | Passed |
| Tebuconazole            | 0.010     | 0.024     | 1.000       | ND  | Passed |
| Thiacloprid             | 0.002     | 0.010     | 0.100       | ND  | Passed |
| Thiamethoxam            | 0.002     | 0.010     | 1.000       | ND  | Passed |
| Trifloxystrobin         | 0.002     | 0.010     | 3.000       | ND  | Passed |
| Captan                  | 0.010     | 0.100     | 3.000       | ND  | Passed |
| Methyl Parathion        | 0.010     | 0.020     | 0.100       | ND  | Passed |
| Chlordane               | 0.010     | 0.020     | 0.100       | ND  | Passed |
| Chlorfenapyr            | 0.010     | 0.020     | 0.100       | ND  | Passed |
| Chloromequat Chloride   | 0.002     | 0.010     | 3.000       | ND  | Passed |
| Pentachloronitrobenzene | 0.010     | 0.050     | 0.200       | ND  | Passed |



  
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