



King Kanine  
150 S Pine Island  
RD  
Plantation, FL,  
33324  
833KINGPET  
Order #: 82190  
Retail Batch #:  
221130A

**CERTIFICATE OF ANALYSIS**  
ISO/IEC: 17025:2017 Accreditation #:  
103104  
License #: CMTL-0004

## Order Information

Order #: 82190  
Order Name: King Kalm CBD 75mg  
Retail Batch #: 221130A  
Received: 08/07/2023 14:18:52  
Complete: 08/09/2023 16:24:29

## Batch Information

Create Date: 04/03/2023  
Exp. Date: 11/30/2024  
Size: 0

Total Qty.: 3,000  
Matrix: Pet/Animal Products  
Pickup Weight: N/A

CANNABINOID PROFILE  
**TESTED**

LABEL CLAIM  
**PASS**

MICROBIAL ANALYSIS  
**PASS**

RESIDUAL SOLVENTS  
**NOT TESTED**

AGRICULTURAL AGENTS  
**PASS**

HEAVY METAL ANALYSIS  
**PASS**

TERPENES  
**NOT TESTED**

MOISTURE ANALYSIS  
**NOT TESTED**

WATER ACTIVITY  
**NOT TESTED**

FILTH & FOREIGN  
**NOT TESTED**

HOMOGENEITY  
**NOT TESTED**

MYCOTOXINS  
**NOT TESTED**



**0.0000 %**  
Total THC

**0.2705 %**  
Total CBD

**0.2705 %**  
Total Cannabinoids

**Diana Asensio, M.S.**

Lab Director

**Florida**  
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Davie, FL 33314  
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### Sample Prep

Tech: 4090  
SOP: 418  
Batch Number: 60885  
Batch Date: 08/07/2023 12:09:25

### Sample Analysis

Date/Time: 08/08/2023 10:31:18  
Tech: 3445  
SOP: 417  
Final Weight: 0.2156 g  
Volume: 40 ml

### CANNABINOID PROFILE

HPLC-DAD

ND

Total THC

0.2705 %

Total CBD

0.2705 %

Total Cannabinoids

ND

THC Per Unit

2.556 mg

CBD Per Unit

2.556 mg

Cannabinoids Per Unit

ND

THC Per Pkg

76.687 mg

CBD Per Pkg

76.687 mg

Cannabinoids Per Pkg

### Cannabinoid Potency

| ANALYTE | LOD/LOQ (mg/g) | DIL. | WEIGHT % | MG/G  | MG/UNIT | MG/PACKAGE | LABEL CLAIM (mg) | % LABEL VAR. |
|---------|----------------|------|----------|-------|---------|------------|------------------|--------------|
| CBC     | 0.064/0.1954   | 1    | ND       | ND    | ND      | ND         | --               | --           |
| CBD     | 0.064/0.1954   | 1    | 0.2705   | 2.705 | 2.556   | 76.687     | 75               | 2.2          |
| CBDA    | 0.064/0.1954   | 1    | ND       | ND    | ND      | ND         | --               | --           |
| CBDV    | 0.064/0.1954   | 1    | ND       | ND    | ND      | ND         | --               | --           |
| CBG     | 0.064/0.1954   | 1    | ND       | ND    | ND      | ND         | --               | --           |
| CBGA    | 0.064/0.1954   | 1    | ND       | ND    | ND      | ND         | --               | --           |
| CBN     | 0.064/0.1954   | 1    | ND       | ND    | ND      | ND         | --               | --           |
| d8-THC  | 0.064/0.1954   | 1    | ND       | ND    | ND      | ND         | --               | --           |
| d9-THC  | 0.064/0.1954   | 1    | ND       | ND    | ND      | ND         | --               | --           |
| THCA    | 0.064/0.1954   | 1    | ND       | ND    | ND      | ND         | --               | --           |
| THCV    | 0.064/0.1954   | 1    | ND       | ND    | ND      | ND         | --               | --           |

### Additional Cannabinoids

| ANALYTE | LOD/LOQ (mg/g) | DIL. | WEIGHT % | MG/G | MG/UNIT | MG/PACKAGE | LABEL CLAIM (mg) | % LABEL VAR. |
|---------|----------------|------|----------|------|---------|------------|------------------|--------------|
| CBDVA   | 0.064/0.1954   | 1    | ND       | ND   | ND      | ND         | --               | --           |
| CBL     | 0.064/0.1954   | 1    | ND       | ND   | ND      | ND         | --               | --           |
| CBT     | 0.064/0.1954   | 1    | ND       | ND   | ND      | ND         | --               | --           |
| d10-THC | 0.064/0.1954   | 1    | ND       | ND   | ND      | ND         | --               | --           |
| d9-THCP | 0.064/0.1954   | 1    | ND       | ND   | ND      | ND         | --               | --           |
| exo-THC | 0.064/0.1954   | 1    | ND       | ND   | ND      | ND         | --               | --           |

mg/unit = 1 (g) per unit x 0.945 (g/ml) x cannabinoid concentration (mg/g)  
Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)  
ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

| CANNABINOID TOTALS | WEIGHT % | MG/G  | MG/UNIT | MG/PACKAGE |
|--------------------|----------|-------|---------|------------|
| Total THC          | ND       | ND    | ND      | ND         |
| Total CBD          | 0.2705   | 2.705 | 2.556   | 76.687     |
| Total Cannabinoids | 0.2705   | 2.705 | 2.556   | 76.687     |

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103104

License #: CMTL-0004

### Agricultural Agents

LC-MS/MS

PASS

### Sample Prep

Tech: 4090  
SOP: 432  
Batch Number: 60897  
Batch Date: 08/07/2023 14:24:57

### Sample Analysis

Date/Time: 08/09/2023 14:37:01  
Tech: 3445  
SOP: 424  
Final Weight: 0.1044 g  
Volume: 2.5 ml

| ANALYTE              | LOD/LOQ (ppm) | DIL. | ACTION LEVEL(ppm) | RESULTS (ppm) | ANALYTE            | LOD/LOQ (ppm) | DIL. | ACTION LIMIT(ppm) | RESULTS (ppm) |
|----------------------|---------------|------|-------------------|---------------|--------------------|---------------|------|-------------------|---------------|
| Abamectin B1a        | 0.002/0.035   | 1    | 0.3               | ND            | Imazalil           | 0.002/0.01    | 1    | 0.1               | ND            |
| Acephate             | 0.002/0.04    | 1    | 3                 | ND            | Imidacloprid       | 0.002/0.002   | 1    | 3                 | ND            |
| Acequinocyl          | 0.002/0.002   | 1    | 2                 | ND            | Kresoxim-methyl    | 0.002/0.002   | 1    | 1                 | ND            |
| Acetamiprid          | 0.002/0.002   | 1    | 3                 | ND            | Malathion          | 0.01/0.04     | 1    | 2                 | ND            |
| Aldicarb             | 0.002/0.01    | 1    | 0.1               | ND            | Metalaxyl          | 0.002/0.004   | 1    | 3                 | ND            |
| Azoxystrobin         | 0.002/0.04    | 1    | 3                 | ND            | Methiocarb         | 0.002/0.01    | 1    | 0.1               | ND            |
| Bifenazate           | 0.002/0.002   | 1    | 3                 | ND            | Methomyl           | 0.002/0.002   | 1    | 0.1               | ND            |
| Bifenthrin           | 0.002/0.002   | 1    | 0.5               | ND            | Mevinphos          | 0.009/0.036   | 1    | 0.1               | ND            |
| Boscalid             | 0.01/0.05     | 1    | 3                 | ND            | Myclobutanil       | 0.002/0.04    | 1    | 3                 | ND            |
| Carbaryl             | 0.002/0.004   | 1    | 0.5               | ND            | Naled              | 0.002/0.01    | 1    | 0.5               | ND            |
| Carbofuran           | 0.002/0.01    | 1    | 0.1               | ND            | Oxamyl             | 0.002/0.002   | 1    | 0.5               | ND            |
| Chlorantraniliprole  | 0.002/0.01    | 1    | 3                 | ND            | Paclobutrazol      | 0.002/0.004   | 1    | 0.1               | ND            |
| Chlormequat chloride | 0.002/0.004   | 1    | 3                 | ND            | Permethrins        | 0.002/0.01    | 1    | 1                 | ND            |
| Chlorpyrifos         | 0.002/0.01    | 1    | 0.1               | ND            | Phosmet            | 0.002/0.002   | 1    | 0.2               | ND            |
| Clofentezine         | 0.002/0.002   | 1    | 0.5               | ND            | Piperonyl Butoxide | 0.002/0.002   | 1    | 3                 | ND            |
| Daminozide           | 0.01/0.04     | 1    | 0.1               | ND            | Prallethrin        | 0.002/0.01    | 1    | 0.4               | ND            |
| Diazinon             | 0.002/0.01    | 1    | 0.2               | ND            | Propiconazole      | 0.002/0.04    | 1    | 1                 | ND            |
| Dichlorvos           | 0.002/0.04    | 1    | 0.1               | ND            | Propoxur           | 0.002/0.01    | 1    | 0.1               | ND            |
| Dimethoate           | 0.002/0.002   | 1    | 0.1               | ND            | Pyrethrins         | 0.001/0.013   | 1    | 1                 | ND            |
| Dimethomorph         | 0.001/0.002   | 1    | 3                 | ND            | Pyridaben          | 0.002/0.002   | 1    | 3                 | ND            |
| Ethoprophos          | 0.002/0.01    | 1    | 0.1               | ND            | Spinetoram         | 0.001/0.003   | 1    | 3                 | ND            |
| Etofenprox           | 0.002/0.002   | 1    | 0.1               | ND            | Spinosad           | 0.001/0.001   | 1    | 3                 | ND            |
| Etoxazole            | 0.002/0.002   | 1    | 1.5               | ND            | Spiromesifen       | 0.002/0.002   | 1    | 3                 | ND            |
| Fenhexamid           | 0.01/0.04     | 1    | 3                 | ND            | Spirotetramat      | 0.002/0.01    | 1    | 3                 | ND            |
| Fenoxycarb           | 0.002/0.004   | 1    | 0.1               | ND            | Spiroxamine        | 0.002/0.04    | 1    | 0.1               | ND            |
| Fenpyroximate        | 0.002/0.002   | 1    | 2                 | ND            | Tebuconazole       | 0.01/0.04     | 1    | 1                 | ND            |
| Fipronil             | 0.002/0.004   | 1    | 0.1               | ND            | Thiacloprid        | 0.002/0.002   | 1    | 0.1               | ND            |
| Flonicamid           | 0.002/0.01    | 1    | 2                 | ND            | Thiamethoxam       | 0.002/0.01    | 1    | 1                 | ND            |
| Fludioxonil          | 0.002/0.004   | 1    | 3                 | ND            | Trifloxystrobin    | 0.002/0.002   | 1    | 3                 | ND            |
| Hexythiazox          | 0.002/0.004   | 1    | 2                 | ND            |                    |               |      |                   |               |

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### HEAVY METAL ANALYSIS

ICP-MS

**PASS**

### Sample Prep

Tech: 3396  
SOP: 428  
Batch Number: 60904  
Batch Date: 08/08/2023 09:26:36

### Sample Analysis

Date/Time: 08/08/2023 15:24:13  
Tech: 3396  
SOP: 428  
Final Weight: 0.2434 g  
Volume: 60 ml

| ANALYTE | LOD/LOQ (ppb) | DIL. | ACTION LIMIT (ppb) | RESULTS (ppb) |
|---------|---------------|------|--------------------|---------------|
| Arsenic | 20/75         | 1    | 1500               | ND            |
| Cadmium | 20/75         | 1    | 500                | ND            |
| Lead    | 20/75         | 1    | 500                | ND            |
| Mercury | 20/75         | 1    | 3000               | ND            |

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### MICROBIAL ANALYSIS

**PASS**

#### Sample Prep

Tech: 4090  
SOP: 406

Batch Number: 60886  
Batch Date: 08/07/2023 12:09:42

#### Sample Analysis

Date/Time: 08/09/2023 16:08:14  
Tech: 3358  
SOP: 406

Final Weight: 1.004 g

| ANALYTE               | TEST METHOD | ALLOWABLE CRITERIA | ACTUAL RESULT | PASS/FAIL |
|-----------------------|-------------|--------------------|---------------|-----------|
| Aspergillus flavus    | qPCR        | < 1 CFU/g          | NOT DETECTED  | PASS      |
| Aspergillus fumigatus | qPCR        | < 1 CFU/g          | NOT DETECTED  | PASS      |
| Aspergillus niger     | qPCR        | < 1 CFU/g          | NOT DETECTED  | PASS      |
| Aspergillus terreus   | qPCR        | < 1 CFU/g          | NOT DETECTED  | PASS      |

#### Sample Prep

Tech: 4090  
SOP: 406

Batch Number: 60886  
Batch Date: 08/07/2023 12:09:42

#### Sample Analysis

Date/Time: 08/09/2023 16:08:14  
Tech: 3358  
SOP: 406

Final Weight: 1.004 g

| ANALYTE      | TEST METHOD | ALLOWABLE CRITERIA | ACTUAL RESULT | PASS/FAIL |
|--------------|-------------|--------------------|---------------|-----------|
| Salmonella   | qPCR        | < 1 CFU/g          | NOT DETECTED  | PASS      |
| STEC e. coli | qPCR        | < 1 CFU/g          | NOT DETECTED  | PASS      |

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