



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-0001087

Unit Weight: 30.0000g , Sample Size for Testing: 1.0000 Units
Batch#: 241014B

MMTC Information

Cultivation Facility: , Processing Facility:

King Kalm CBD 150mg

Ingestible, Tincture



Results

157 mg/unit
CBD

157 mg/unit
Total CBD

0.00 mg/unit
Total THC

157 mg/unit
Total Cannabinoids

Tests Summary

Cannabinoids Tested	Moisture Not Tested	Microbials Not Tested
Water Activity Not Tested	Foreign Matter Not Tested	Terpenes Not Tested
Contaminant Load Not Tested	Residual Solvents Pass	Mycotoxins Pass
Heavy Metals Pass	Pesticides Pass	Label Claim Not Tested



K'hari Leno
Lab Supervisor

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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: 1.005 g

Dilution Factor for Sample: 1,040

Tested

Analyte	LOD (mg/g)	LOQ (mg/g)	%	mg/g	mg/unit
CBDVa	14	518	ND	ND	ND
CBDV	10	518	ND	ND	ND
CBDa	79	518	ND	ND	ND
CBGa	39	518	ND	ND	ND
CBG	85	518	< LOQ	< LOQ	< LOQ
CBD	144	518	0.524	5.24	157
THCV	34	518	ND	ND	ND
THCVa	28	518	ND	ND	ND
CBN	15	518	ND	ND	ND
D9-THC	75	518	ND	ND	ND
D8-THC	87	518	ND	ND	ND
CBC	560	518	ND	ND	ND
THCa	86	518	ND	ND	ND
CBCa	142	518	ND	ND	ND
Total CBD			0.524	5.24	157
Total THC			0.00	0.00	0.00
Total Cannabinoids			0.524	5.24	157
CBT	104	518	ND	ND	ND
D10-THC	75	518	ND	ND	ND
EXO-THC	107	518	ND	ND	ND
D9-THCP	84	518	ND	ND	ND



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Batch#: 241014B

King Kalm CBD 150mg

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: 0.1 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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9546389851

Sample: SFLKKN1231-ITIN-0001087
Unit Weight: 30.0000g , Sample Size for Testing: 1.0000 Units
Batch#: 241014B

King Kalm CBD 150mg
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: 0.108 g
Dilution Factor for Sample: 2.5

Pass

Analyte	LOD (ppb)	LOQ (ppb)	Limit (ppb)	ppb	Status
B1	1.843	9.217	20.000	ND	Passed
B2	1.843	9.217	20.000	ND	Passed
G1	1.843	9.217	20.000	ND	Passed
G2	1.843	9.217	20.000	ND	Passed
Ochratoxin A	1.843	9.217	20.000	ND	Passed




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9546389851

Sample: SFLKKN1231-ITIN-0001087

Unit Weight: 30.0000g , Sample Size for Testing: 1.0000 Units
Batch#: 241014B

King Kalm CBD 150mg

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: 0.242 g
Dilution Factor for Sample: 60

Pass

Analyte	LOD (ppb)	LOQ (ppb)	Limit (ppb)	ppb	Status
Arsenic	17.000	62.000	1,500.000	< LOQ	Passed
Cadmium	17.000	62.000	500.000	ND	Passed
Mercury	17.000	62.000	3,000.000	ND	Passed
Lead	17.000	62.000	500.000	ND	Passed




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9546389851

Sample: SFLKKN1231-ITIN-0001087

Unit Weight: 30.0000g , Sample Size for Testing: 1.0000 Units
Batch#: 241014B

King Kalm CBD 150mg

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	0.008	0.020	0.300	ND	Passed
Acephate	0.009	0.023	3.000	ND	Passed
Acequinocyl	0.009	0.023	2.000	ND	Passed
Acetamiprid	0.002	0.009	3.000	ND	Passed
Aldicarb	0.005	0.018	0.100	ND	Passed
Azoxystrobin	0.002	0.009	3.000	ND	Passed
Bifenazate	0.002	0.009	3.000	ND	Passed
Bifenthrin	0.002	0.023	0.500	ND	Passed
Boscalid	0.009	0.046	3.000	ND	Passed
Carbaryl	0.005	0.009	0.500	ND	Passed
Carbofuran	0.002	0.009	0.100	ND	Passed
Chlorantraniliprole	0.002	0.009	3.000	ND	Passed
Chlorpyrifos	0.009	0.023	0.100	ND	Passed
Clofentezine	0.009	0.023	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	0.009	0.023	0.100	ND	Passed
Diazinon	0.002	0.009	0.200	ND	Passed
Dichlorvos	0.009	0.023	0.100	ND	Passed
Dimethoate	0.002	0.009	0.100	ND	Passed
Dimethomorph	0.003	0.010	3.000	ND	Passed
Ethoprophos	0.002	0.009	0.100	ND	Passed
Etofenprox	0.002	0.009	0.100	ND	Passed
Etoxazole	0.002	0.009	1.500	ND	Passed
Fenhexamid	0.009	0.046	3.000	ND	Passed
Fenoxycarb	0.002	0.009	0.100	ND	Passed
Fenpyroximate	0.005	0.018	2.000	ND	Passed
Fipronil	0.002	0.009	0.100	ND	Passed
Flonicamid	0.005	0.018	2.000	ND	Passed



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Batch#: 241014B

King Kalm CBD 150mg

Ingestible, Tincture



Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	ppm	Status
Fludioxonil	0.005	0.009	3.000	ND	Passed
Hexythiazox	0.005	0.018	2.000	ND	Passed
Imazalil	0.009	0.023	0.100	ND	Passed
Imidacloprid	0.023	0.115	3.000	ND	Passed
Kresoxim Methyl	0.005	0.009	1.000	ND	Passed
Malathion	0.018	0.046	2.000	ND	Passed
Mevinphos	0.008	0.021	0.100	ND	Passed
Metalaxyl	0.002	0.009	3.000	ND	Passed
Methiocarb	0.002	0.009	0.100	ND	Passed
Methomyl	0.002	0.009	0.100	ND	Passed
Myclobutanil	0.005	0.023	3.000	ND	Passed
Naled	0.018	0.023	0.500	ND	Passed
Oxamyl	0.002	0.009	0.500	ND	Passed
Paclobutrazol	0.002	0.009	0.100	ND	Passed
Permethrin	0.009	0.023	1.000	ND	Passed
Phosmet	0.005	0.023	0.200	ND	Passed
Piperonyl Butoxide	0.002	0.009	3.000	ND	Passed
Prallethrin	0.009	0.023	0.400	ND	Passed
Propiconazole	0.009	0.023	1.000	ND	Passed
Propoxur	0.002	0.009	0.100	ND	Passed
Pyrethrins	0.031	0.061	1.000	ND	Passed
Pyridaben	0.002	0.009	3.000	ND	Passed
Spinetoram	0.007	0.016	3.000	ND	Passed
Spinosyn AD	0.009	0.039	3.000	ND	Passed
Spiromesifen	0.002	0.009	3.000	ND	Passed
Spirotetramat	0.005	0.023	3.000	ND	Passed
Spiroxamine	0.002	0.009	0.100	ND	Passed
Tebuconazole	0.009	0.023	1.000	ND	Passed
Thiacloprid	0.002	0.009	0.100	ND	Passed
Thiamethoxam	0.002	0.009	1.000	ND	Passed
Trifloxystrobin	0.002	0.009	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	0.009	3.000	ND	Passed
Pentachloronitrobenzene	0.010	0.050	0.200	ND	Passed




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