



King Kanine

14105 NW 8th Street, Sunrise, FL 33325
(954) 638-9851

251440

Laboratory ID:	KB20005-07	Sample Date:	02/20/26
Sample Matrix:	Chemical	Received:	02/20/26 10:41
Batch Unit Size:	118.294 g	Completed:	02/25/26 18:37
Description:	King Kalm CBD Soothe (TOPICAL)		

POTENCY SUMMARY (As Received)

<u>Total CBD</u>	<u>Total THC</u>	<u>Total Cannabinoids</u>
0.198% (234 mg)	<LOQ%	0.193% (228 mg)

Analyte	%	mg
CBD	0.193	228
CBC	<LOQ	<LOQ
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBG	<LOQ	<LOQ
CBGa	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
delta 9-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Terpenes
Not Tested

ANALYSIS SUMMARY

Potency	PASS	Homogeneity	Not Tested	Terpenes	Not Tested
Residual Solvents	PASS	% Moisture	Not Tested	Water Activity	Not Tested
Foreign Matter	Not Tested	Pesticides	PASS	Mycotoxins	PASS
Heavy Metals	PASS	Microbials	PASS		

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LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

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Sample Date: 2/20/2026
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Potency by HPLC

Batch: B6B2044
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 2/21/26 11:12

Ana. By: 1005
 Ana. On: 2/24/26 00:54

Initial (g): 0.1015
 Final (g): 10

Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL
Total THC	ND	1	0.3	0.00127	0.00985	Total CBD	0.198	1		0.00194	0.00985
delta 8-THC	ND	1		0.000621	0.00985	delta 9-THC	ND	1	0.3	0.000680	0.00985
THCa	ND	1		0.000670	0.00985	THCV	ND	1		0.00144	0.00985
CBD	0.193	1		0.00129	0.00985	CBDa	ND	1		0.000808	0.00985
CBDV	ND	1		0.000887	0.00985	CBC	ND	1		0.00298	0.00985
CBG	ND	1		0.000621	0.00985	CBGa	ND	1		0.000631	0.00985
CBN	ND	1		0.000749	0.00985						

Residual Solvents by GC/MS-HS

Batch: B6B2004
 SOP: MCS-SOP-003

Prep By: 1005
 Prep On: 2/20/26 16:41

Ana. By: 1028
 Ana. On: 2/21/26 03:27

Initial (g): 0.022
 Final (g): 20

Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL
Methanol	ND	1	250	45.5	136	Pentane	ND	1	750	18.2	54.5
Ethanol	ND	1	5000	22.7	68.2	Ethyl Ether	ND	1	500	18.2	54.5
Acetone	ND	1	750	45.5	136	Isopropyl Alcohol (2-Propanol)	ND	1	500	18.2	54.5
Acetonitrile	ND	1	60	18.2	54.5	Methylene Chloride	ND	1	125	9.09	31.8
Hexane	ND	1	250	18.2	54.5	Ethyl Acetate	ND	1	400	13.6	31.8
Chloroform	ND	1	2	0.682	1.82	Benzene	ND	1	1	0.682	0.909
1,2-Dichloroethane	ND	1	2	0.909	1.82	Heptane	ND	1	5000	18.2	54.5
Trichloroethene (Trichloroethylene)	ND	1	25	1.36	18.2	Toluene	ND	1	150	18.2	54.5
m/p-Xylenes	ND	1	100	1.36	31.8	o-xylene	ND	1	50	1.36	31.8
1,1-Dichloroethylene	ND	1	8	1.36	4.55	Ethylene Oxide	ND	1	5	1.36	4.55
n-Butane	ND	1	5000	18.2	54.5	Propane	ND	1	5000	18.2	54.5

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Sample Matrix: Chemical
Description: King Kalm CBD Soothe (TOPICAL)

Sample Date: 2/20/2026
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Pesticides by LC-QQQ

Batch: B6B2045
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 2/23/26 09:50

Ana. By: 1067
 Ana. On: 2/24/26 05:30

Initial (g): 0.1039
 Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	100	23.7	96.2	Acephate	ND	10	100	18.8	96.2
Acequinocyl	ND	10	100	22.5	96.2	Acetamiprid	ND	10	100	29.2	96.2
Aldicarb	ND	10	100	24.8	96.2	Azoxystrobin	ND	10	100	6.28	96.2
Bifenazate	ND	10	100	7.07	96.2	Bifenthrin	ND	10	100	18.2	96.2
Boscalid	ND	10	100	35.1	96.2	Chlorpyrifos	ND	10	100	8.52	96.2
Carbaryl	ND	10	500	13.9	481	Carbofuran	ND	10	100	4.41	96.2
Chlorantraniliprole	ND	10	1000	9.84	962	Chlormequat chloride	ND	10	1000	68.0	962
Clofentezine	ND	10	200	28.7	192	Coumaphos	ND	10	100	8.64	96.2
Cyfluthrin	ND	10	500	51.4	481	Cypermethrin	ND	10	500	21.9	481
Daminozide	ND	10	100	137	96.2	Diazinon	ND	10	100	6.15	96.2
Dichlorvos	ND	10	100	11.2	96.2	Dimethoate	ND	10	100	2.48	96.2
Dimethomorph, Total	ND	10	200	4.81	192	Ethoprophos	ND	10	100	4.55	96.2
Etofenprox	ND	10	100	24.5	96.2	Etoazole	ND	10	100	29.6	96.2
Fenhexamid	ND	10	100	10.4	96.2	Fenoxycarb	ND	10	100	9.03	96.2
Fenpyroximate	ND	10	100	10.6	96.2	Fipronil	ND	10	100	47.6	96.2
Flonicamid	ND	10	100	13.3	96.2	Fludioxonil	ND	10	100	21.2	96.2
Hexythiazox	ND	10	100	11.3	96.2	Imazalil	ND	10	100	44.2	96.2
Imidacloprid	ND	10	400	33.3	385	Kresoxim-Methyl	ND	10	100	15.2	96.2
Malathion	ND	10	200	20.7	192	Metalaxyl	ND	10	100	8.61	96.2
Methiocarb	ND	10	100	22.8	96.2	Methomyl	ND	10	100	8.52	96.2
Mevinphos	ND	10	100	17.9	96.2	Myclobutanil	ND	10	4	31.4	96.2
Dibrom (Naled)	ND	10	250	11.6	241	Oxamyl	ND	10	500	4.49	241
Paclobutrazol	ND	10	100	23.5	96.2	Permethrin	ND	10	100	31.4	96.2
Phosmet	ND	10	100	17.7	96.2	Piperonyl butoxide	ND	10	3000	11.2	2890
Prallethrin	ND	10	100	10.6	96.2	Propiconazole (Tilt)	ND	10	100	34.5	96.2
Pyridaben	ND	10	200	12.1	192	Pyrethrins, Total	ND	10	500	21.1	96.2
Spinetoram, Total	ND	10	200	22.6	96.2	Spiromesifen	ND	10	100	4.31	96.2
Spirotetramat	ND	10	100	12.8	96.2	Spiroxamine	ND	10	100	13.1	96.2
Tebuconazole	ND	10	100	36.5	96.2	Thiacloprid	ND	10	100	27.8	96.2
Thiamethoxam	ND	10	500	30.6	481	Trifloxystrobin	ND	10	100	11.6	96.2
Baygon (Propoxur)	ND	10	100	10.5	96.2	Spinosad, Total	ND	10	100	8.55	96.2

Pesticides by GC-QQQ

Batch: B6B2045
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 2/23/26 09:50

Ana. By: 1067
 Ana. On: 2/24/26 00:47

Initial (g): 0.1039
 Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	ND	5	150	33.0	72.2	Methyl parathion	ND	5	100	16.5	48.1
Captan	ND	5	700	47.4	337	Chlordane, Total	ND	5	100	37.5	48.1
Chlorfenapyr	ND	5	100	42.0	48.1						

Mycotoxins by LC-QQQ

Batch: B6B2045
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 2/23/26 09:50

Ana. By: 1067
 Ana. On: 2/23/26 21:46

Initial (g): 0.1039
 Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	19.2	19.2	Ochratoxin A	ND	10	20	8.33	19.2
Aflatoxin G2	ND	10		14.3	19.2	Aflatoxin G1	ND	10		12.7	19.2
Aflatoxin B2	ND	10		17.6	19.2	Aflatoxin B1	ND	10		16.5	19.2

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Total Metals by ICP-MS

Batch: B6B2047
 SOP: MCS-SOP-I01

Prep By: 1028
 Prep On: 2/23/26 11:13

Ana. By: 1028
 Ana. On: 2/23/26 15:23

Initial (g): 0.2537
 Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	19.7	98.5	Cadmium	ND	1	200	19.7	98.5
Lead	ND	1	500	49.3	246	Mercury	ND	1	200	19.7	49.3

Microbials by qPCR

Batch: B6B2010
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 2/21/26 11:44

Ana. By: 1053
 Ana. On: 2/22/26 14:50

Initial (g): 1.0023
 Final (g): 2.4

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Aspergillus flavus	Absent	1	1	1.00	1.00	Aspergillus fumigatus	Absent	1	1	1.00	1.00
Aspergillus niger	Absent	1	1	1.00	1.00	Aspergillus terreus	Absent	1	1	1.00	1.00
Aspergillus Total	Absent	1	1	1.00	1.00	Salmonella	Absent	1	1	1.00	1.00
Shiga Toxin E.coli	Absent	1	1	1.00	1.00						

Quantitative Microbials by qPCR

Batch: B6B2011
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 2/21/26 10:18

Ana. By: 1005
 Ana. On: 2/21/26 11:18

Initial (g): 1.0047
 Final (g): 7

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	1	100000	1000	1000