



King Kanine

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

250709D

Laboratory ID:	KB20005-03	Sample Date:	02/20/26
Sample Matrix:	Chemical	Received:	02/20/26 10:41
Batch Unit Size:	30 g	Completed:	02/25/26 18:37
Description:	King Kalm CBD 600mg		

POTENCY SUMMARY (As Received)

<u>Total CBD</u>	<u>Total THC</u>	<u>Total Cannabinoids</u>
1.99% (597 mg)	<LOQ%	2.09% (627 mg)

<u>Analyte</u>	<u>%</u>	<u>mg</u>
CBD	1.99	597
CBG	0.0855	25.7
CBDV	0.0143	4.29
CBC	<LOQ	<LOQ
CBDa	<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		

Copyright © 2026 Modern Canna, LLC. All rights reserved.

This report shall not be reproduced, distributed, or transmitted in any form or by any means, without written consent from Modern Canna, LLC. The results in this report relate only to the products analyzed. The results in this report are confidential. For more information regarding our reporting limits, please visit: www.moderncanna.com/modern-canna-reporting-limits/

LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

250709D

Laboratory ID: KB20005-03
Sample Matrix: Chemical
Description: King Kalm CBD 600mg

Sample Date: 2/20/2026
Received: 02/20/26 10:41
Completed: 02/25/26 18:37

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 00:31

Initial (g): 0.1042
 Final (g): 10

Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL
Total THC	ND	1	0.3	0.00124	0.00960	Total CBD	1.99	10		0.0189	0.0960
delta 8-THC	ND	1		0.000605	0.00960	delta 9-THC	ND	1	0.3	0.000662	0.00960
THCa	ND	1		0.000653	0.00960	THCV	ND	1		0.00140	0.00960
CBD	1.99	10		0.0126	0.0960	CBDa	ND	1		0.000787	0.00960
CBDV	0.0143	1		0.000864	0.00960	CBC	ND	1		0.00290	0.00960
CBG	0.0855	1		0.000605	0.00960	CBGa	ND	1		0.000614	0.00960
CBN	ND	1		0.000729	0.00960						

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 02:47

Initial (g): 0.0208
 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	48.1	144	Pentane	ND	1	750	19.2	57.7
Ethanol	ND	1	5000	24.0	72.1	Ethyl Ether	ND	1	500	19.2	57.7
Acetone	ND	1	750	48.1	144	Isopropyl Alcohol (2-Propanol)	ND	1	500	19.2	57.7
Acetonitrile	ND	1	60	19.2	57.7	Methylene Chloride	ND	1	125	9.62	33.7
Hexane	ND	1	250	19.2	57.7	Ethyl Acetate	ND	1	400	14.4	33.7
Chloroform	ND	1	2	0.721	1.92	Benzene	ND	1	1	0.721	0.962
1,2-Dichloroethane	ND	1	2	0.962	1.92	Heptane	ND	1	5000	19.2	57.7
Trichloroethene (Trichloroethylene)	ND	1	25	1.44	19.2	Toluene	ND	1	150	19.2	57.7
m/p-Xylenes	ND	1	100	1.44	33.7	o-xylene	ND	1	50	1.44	33.7
1,1-Dichloroethylene	ND	1	8	1.44	4.81	Ethylene Oxide	ND	1	5	1.44	4.81
n-Butane	ND	1	5000	19.2	57.7	Propane	ND	1	5000	19.2	57.7

250709D

Laboratory ID: KB20005-03
Sample Matrix: Chemical
Description: King Kalm CBD 600mg

Sample Date: 2/20/2026
Received: 02/20/26 10:41
Completed: 02/25/26 18:37

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 04:36

Initial (g): 0.1013
 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	24.3	98.7	Acephate	ND	10	100	19.3	98.7
Acequinocyl	ND	10	100	23.1	98.7	Acetamiprid	ND	10	100	29.9	98.7
Aldicarb	ND	10	100	25.4	98.7	Azoxystrobin	ND	10	100	6.44	98.7
Bifenazate	ND	10	100	7.26	98.7	Bifenthrin	ND	10	100	18.6	98.7
Boscalid	ND	10	100	36.0	98.7	Chlorpyrifos	ND	10	100	8.74	98.7
Carbaryl	ND	10	500	14.3	494	Carbofuran	ND	10	100	4.52	98.7
Chlorantraniliprole	ND	10	1000	10.1	987	Chlormequat chloride	ND	10	1000	69.7	987
Clofentezine	ND	10	200	29.4	197	Coumaphos	ND	10	100	8.86	98.7
Cyfluthrin	ND	10	500	52.7	494	Cypermethrin	ND	10	500	22.4	494
Daminozide	ND	10	100	141	98.7	Diazinon	ND	10	100	6.31	98.7
Dichlorvos	ND	10	100	11.4	98.7	Dimethoate	ND	10	100	2.55	98.7
Dimethomorph, Total	ND	10	200	4.94	197	Ethoprophos	ND	10	100	4.67	98.7
Etofenprox	ND	10	100	25.2	98.7	Etoazole	ND	10	100	30.4	98.7
Fenhexamid	ND	10	100	10.7	98.7	Fenoxycarb	ND	10	100	9.26	98.7
Fenpyroximate	ND	10	100	10.9	98.7	Fipronil	ND	10	100	48.8	98.7
Flonicamid	ND	10	100	13.7	98.7	Fludioxonil	ND	10	100	21.7	98.7
Hexythiazox	ND	10	100	11.6	98.7	Imazalil	ND	10	100	45.4	98.7
Imidacloprid	ND	10	400	34.1	395	Kresoxim-Methyl	ND	10	100	15.6	98.7
Malathion	ND	10	200	21.2	197	Metalaxyl	ND	10	100	8.84	98.7
Methiocarb	ND	10	100	23.4	98.7	Methomyl	ND	10	100	8.74	98.7
Mevinphos	ND	10	100	18.3	98.7	Myclobutanil	ND	10	4	32.2	98.7
Dibrom (Naled)	ND	10	250	11.9	247	Oxamyl	ND	10	500	4.61	247
Paclobutrazol	ND	10	100	24.1	98.7	Permethrin	ND	10	100	32.2	98.7
Phosmet	ND	10	100	18.1	98.7	Piperonyl butoxide	ND	10	3000	11.5	2960
Prallethrin	ND	10	100	10.9	98.7	Propiconazole (Tilt)	ND	10	100	35.4	98.7
Pyridaben	ND	10	200	12.4	197	Pyrethrins, Total	ND	10	500	21.7	98.7
Spinetoram, Total	ND	10	200	23.1	98.7	Spiromesifen	ND	10	100	4.42	98.7
Spirotetramat	ND	10	100	13.2	98.7	Spiroxamine	ND	10	100	13.5	98.7
Tebuconazole	ND	10	100	37.5	98.7	Thiacloprid	ND	10	100	28.5	98.7
Thiamethoxam	ND	10	500	31.4	494	Trifloxystrobin	ND	10	100	11.9	98.7
Baygon (Propoxur)	ND	10	100	10.8	98.7	Spinosad, Total	ND	10	100	8.77	98.7

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: 2/23/26 23:32

Initial (g): 0.1013
 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	33.8	74.0	Methyl parathion	ND	5	100	16.9	49.4
Captan	ND	5	700	48.6	346	Chlordane, Total	ND	5	100	38.5	49.4
Chlorfenapyr	ND	5	100	43.0	49.4						

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 20:29

Initial (g): 0.1013
 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	19.7	19.7	Ochratoxin A	ND	10	20	8.54	19.7
Aflatoxin G2	ND	10		14.7	19.7	Aflatoxin G1	ND	10		13.0	19.7
Aflatoxin B2	ND	10		18.1	19.7	Aflatoxin B1	ND	10		16.9	19.7

250709D

Laboratory ID: KB20005-03
Sample Matrix: Chemical
Description: King Kalm CBD 600mg

Sample Date: 2/20/2026
Received: 02/20/26 10:41
Completed: 02/25/26 18:37

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 15:09

Initial (g): 0.2501
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	20.0	100	Cadmium	ND	1	200	20.0	100
Lead	ND	1	500	50.0	250	Mercury	ND	1	200	20.0	50.0

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): 1.0077
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): 1.002
Final (g): 7

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