



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 10/07/2025
Batch Size: 12936 g
Batch Unit Size: 28 g
Units Sampled: 4
Total Amt. Sampled: 112 g
Seed to Sale ID: 1123906200767025
QA Sample ID: 2619407828726683

1123906200767025



Laboratory ID: JJ08006-01
Sample Matrix: Tincture
Admin. Route: Non-inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Key Lime
Product Name: TINCTURE
Description: 1OZ
Sample Date: 10/08/25
Received: 10/08/25 15:02
Completed: 10/10/25 17:05

POTENCY SUMMARY (As Received)

Total CBD Total THC Total Cannabinoids
0.00536% (1.50 mg) 1.86% (521 mg) 1.97% (550 mg)

Analyte	%	mg
delta 9-THC	1.86	521
CBG	0.0573	16.0
CBN	0.0194	5.43
CBC	0.0126	3.53
THCV	0.0109	3.05
CBD	0.00536	1.50
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBGa	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Terpenes
Not Tested

ANALYSIS SUMMARY

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

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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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863-608-7800

Richard Dillen
Laboratory Director



Accreditation #102020



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Sample Matrix: Tincture
Cultivar: Key Lime
Product Name: TINCTURE

Lab ID: JJ08006-01
Received: 10/08/25 15:02
Completed: 10/10/25 17:05

Potency by HPLC

Batch: B5J0834
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 10/8/25 18:58

Ana. By: 1005
Ana. On: 10/9/25 15:57

Initial (g): 0.1047
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	1.86	10	0.0123	0.0955	Total CBD	0.00536	1	0.00188	0.00955
delta 8-THC	ND	1	0.000602	0.00955	delta 9-THC	1.86	10	0.00659	0.0955
THCa	ND	1	0.000649	0.00955	THCV	0.0109	1	0.00139	0.00955
CBD	0.00536	1	0.00125	0.00955	CBDa	ND	1	0.000783	0.00955
CBDV	ND	1	0.000860	0.00955	CBC	0.0126	1	0.00288	0.00955
CBG	0.0573	1	0.000602	0.00955	CBGa	ND	1	0.000611	0.00955
CBN	0.0194	1	0.000726	0.00955					

Residual Solvents by GC/MS-HS

Batch: B5J0830
SOP: MCS-SOP-003

Prep By: 1005
Prep On: 10/8/25 16:22

Ana. By: 1028
Ana. On: 10/8/25 21:19

Initial (g): 0.0239
Final (g): 20

Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL
Propane	ND	1	5000	83.7	209	n-Butane	ND	1	5000	83.7	209
Methanol	ND	1	250	20.9	83.7	Ethylene Oxide	ND	1	5	0.418	2.09
Ethanol	ND	1	5000	418	502	Pentane	ND	1	750	62.8	209
Ethyl Ether	ND	1	500	41.8	209	Acetone	ND	1	750	62.8	209
1,1-Dichloroethylene	ND	1	8	0.257	1.26	Isopropyl Alcohol (2-Propanol)	ND	1	500	41.8	209
Acetonitrile	ND	1	60	5.02	25.1	Methylene Chloride	ND	1	125	10.5	41.8
Hexane	ND	1	250	20.9	105	Ethyl Acetate	ND	1	400	33.5	167
Chloroform	ND	1	2	0.115	0.837	1,2-Dichloroethane	ND	1	2	0.151	0.837
Benzene	ND	1	1	0.0479	0.0837	Heptane	ND	1	5000	83.7	209
Trichloroethene (Trichloroethylene)	ND	1	25	2.09	10.5	Toluene	ND	1	150	12.6	62.8
m/p-Xylenes	ND	1	100	6.28	25.1	o-xylene	ND	1	50	6.28	25.1

Water Activity by REH

Batch: B5J0843
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 10/9/25 11:20

Ana. By: 1048
Ana. On: 10/9/25 15:41

Initial (g): 0.1027
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.40	1	0.85	0.040	0.040

Foreign Matter

Batch: B5J0845
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 10/8/25 16:45

Ana. By: 1048
Ana. On: 10/8/25 16:55

Initial (g): 1
Final (g): 1

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.00	1.00



CMTL-0005

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Richard Dillen
Laboratory Director



Accreditation #102020



1123906200767025

Sample Matrix: Tincture
Cultivar: Key Lime
Product Name: TINCTURE

Lab ID: JJ08006-01
Received: 10/08/25 15:02
Completed: 10/10/25 17:05

Pesticides by LC-QQQ

Batch: B5J0837
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 10/9/25 10:23

Ana. By: 1056
Ana. On: 10/9/25 19:21

Initial (g): 0.1029
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	300	17.6	48.6	Acephate	ND	10	3000	12.1	48.6
Acequinocyl	ND	10	2000	7.19	48.6	Acetamiprid	ND	10	3000	6.22	48.6
Aldicarb	ND	10	100	18.3	48.6	Azoxystrobin	ND	10	3000	8.94	24.3
Bifenazate	ND	10	3000	9.23	24.3	Bifenthrin	ND	10	500	7.48	48.6
Boscalid	ND	10	3000	28.4	48.6	Chlorpyrifos	ND	10	100	8.26	24.3
Carbaryl	ND	10	500	15.2	48.6	Carbofuran	ND	10	100	7.19	12.1
Chlorantraniliprole	ND	10	3000	15.5	121	Chlormequat chloride	ND	10	3000	6.03	48.6
Clofentezine	ND	10	500	9.52	97.2	Coumaphos	ND	10	100	13.2	24.3
Cyfluthrin	ND	10	1000	74.5	194	Cypermethrin	ND	10	1000	18.7	121
Daminozide	ND	10	100	15.2	48.6	Diazinon	ND	10	200	5.34	24.3
Dichlorvos	ND	10	100	19.3	48.6	Dimethoate	ND	10	100	2.24	12.1
Dimethomorph, Total	ND	10	3000	5.93	48.6	Ethoprophos	ND	10	100	10.3	12.1
Etofenprox	ND	10	100	8.07	48.6	Etoazole	ND	10	1500	7.19	48.6
Fenhexamid	ND	10	3000	9.62	48.6	Fenoxycarb	ND	10	100	8.75	24.3
Fenpyroximate	ND	10	2000	4.37	48.6	Fipronil	ND	10	100	23.0	48.6
Flonicamid	ND	10	2000	8.16	48.6	Fludioxonil	ND	10	3000	17.1	48.6
Hexythiazox	ND	10	2000	5.93	48.6	Imazalil	ND	10	100	10.4	48.6
Imidacloprid	ND	10	3000	8.84	97.2	Kresoxim-Methyl	ND	10	1000	8.65	48.6
Malathion	ND	10	2000	28.4	48.6	Metalaxyl	ND	10	3000	9.62	48.6
Methiocarb	ND	10	100	17.8	48.6	Methomyl	ND	10	100	3.79	24.3
Mevinphos	ND	10	100	10.3	48.6	Myclobutanil	ND	10	3000	13.9	48.6
Dibrom (Naled)	ND	10	500	18.6	48.6	Oxamyl	ND	10	500	4.08	12.1
Paclobutrazol	ND	10	100	14.3	48.6	Permethrin	ND	10	1000	7.77	48.6
Phosmet	ND	10	200	8.75	48.6	Piperonyl butoxide	ND	10	3000	19.4	48.6
Prallethrin	ND	10	400	11.4	24.3	Propiconazole (Tilt)	ND	10	1000	8.75	48.6
Pyridaben	ND	10	3000	3.01	48.6	Pyrethrins, Total	ND	10	1000	10.5	48.6
Spinetoram, Total	ND	10	3000	6.51	48.6	Spiromesifen	ND	10	3000	7.09	12.1
Spirotetramat	ND	10	3000	8.55	48.6	Spiroxamine	ND	10	100	4.86	48.6
Tebuconazole	ND	10	1000	7.68	48.6	Thiacloprid	ND	10	100	3.21	48.6
Thiamethoxam	ND	10	1000	4.37	97.2	Trifloxystrobin	ND	10	3000	7.97	48.6
Baygon (Propoxur)	ND	10	100	5.73	48.6	Spinosad, Total	ND	10	3000	8.65	35.2

Pesticides by GC-QQQ

Batch: B5J0837
SOP: MCS-SOP-001a

Prep By: 1030
Prep On: 10/9/25 10:23

Ana. By: 1056
Ana. On: 10/10/25 02:09

Initial (g): 0.1029
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	200	33.3	72.9	Methyl parathion	ND	5	100	16.6	72.9
Captan	ND	5	3000	47.9	72.9	Chlordane, Total	ND	5	100	37.9	72.9
Chlorfenapyr	ND	5	100	42.4	72.9						

Mycotoxins by LC-QQQ

Batch: B5J0837
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 10/9/25 10:23

Ana. By: 1056
Ana. On: 10/10/25 01:14

Initial (g): 0.1029
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	5.71	9.72	Ochratoxin A	ND	10	20	4.90	9.72
Aflatoxin G2	ND	10	20	14.5	19.4	Aflatoxin G1	ND	10	20	6.30	14.6
Aflatoxin B2	ND	10	20	7.54	14.6	Aflatoxin B1	ND	10	20	5.71	9.72



CMTL-0005

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Sample Matrix: Tincture
Cultivar: Key Lime
Product Name: TINCTURE

Lab ID: **JJ08006-01**
Received: 10/08/25 15:02
Completed: 10/10/25 17:05

Total Metals by ICP-MS

Batch: B5J0841
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 10/9/25 09:44

Ana. By: 1028
Ana. On: 10/9/25 13:53

Initial (g): 0.2512
Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	1500	19.9	99.5	Cadmium	ND	1	500	19.9	99.5
Lead	ND	1	500	49.8	249	Mercury	ND	1	3000	19.9	49.8

Microbials by qPCR

Batch: B5J0831
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 10/9/25 10:20

Ana. By: 1053
Ana. On: 10/10/25 12:54

Initial (g): 1.0024
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: B5J0832
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 10/9/25 12:12

Ana. By: 1053
Ana. On: 10/9/25 13:06

Initial (g): 1.0019
Final (g): 7

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