



### The Flowery

**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Batch Date:** 04/29/2026  
**Batch Size:** 21000 g  
**Batch Unit Size:** 28 g  
**Units Sampled:** 4  
**Total Amt. Sampled:** 112 g  
**Seed to Sale ID:** 7259213228828318  
**QA Sample ID:** 0535701499654452

7259213228828318



**Laboratory ID:** KE28012-01  
**Sample Matrix:** Tincture  
**Admin. Route:** Non-inhalation  
**Label Claim:** THC: -- mg | CBD: -- mg  
**Cultivar:** Key Lime  
**Description:** TINCTURE 1OZ - Key Lime  
**Sample Date:** 05/28/26  
**Received:** 05/28/26 16:44  
**Completed:** 06/02/26 10:24

### POTENCY SUMMARY (As Received)

**Total CBD**                      **Total THC**                      **Total Cannabinoids**  
**0.916% (256 mg)**                      **0.912% (255 mg)**                      **1.91% (534 mg)**

Analyte	%	mg
CBD	0.916	256
delta 9-THC	0.912	255
CBG	0.0403	11.3
CBC	0.0317	8.88
CBN	0.00420	1.18
THCV	0.00358	1.00
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

<b>Potency</b>	Completed	<b>Homogeneity</b>	Not Tested	<b>Terpenes</b>	Not Tested
<b>Residual Solvents</b>	PASS	<b>% Moisture</b>	Not Tested	<b>Water Activity</b>	PASS
<b>Foreign Matter</b>	PASS	<b>Pesticides</b>	PASS	<b>Mycotoxins</b>	PASS
<b>Heavy Metals</b>	PASS	<b>Microbials</b>	PASS	<b>Label Claim</b>	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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 Laboratory Director



Accreditation #102020

7259213228828318

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

Lab ID: KE28012-01  
Received: 05/28/26 16:44  
Completed: 06/02/26 10:24

Potency by HPLC

Batch: B6E2823  
SOP: MCS-SOP-002

Prep By: 1005  
Prep On: 5/28/26 19:40

Ana. By: 1005  
Ana. On: 5/29/26 19:43

Initial (g): 0.1005  
Final (g): 10

Table with 10 columns: Analyte (%), Result, Diln, MDL, PQL, Analyte (%), Result, Diln, MDL, PQL. Rows include Total THC, delta 8-THC, THCa, CBD, CBDV, CBG, CBN, Total CBD, delta 9-THC, THCV, CBDa, CBC, CBGa.

Residual Solvents by GC/MS-HS

Batch: B6E2804  
SOP: MCS-SOP-003

Prep By: 1028  
Prep On: 5/28/26 17:13

Ana. By: 1028  
Ana. On: 5/29/26 00:33

Initial (g): 0.0245  
Final (g): 20

Table with 12 columns: Analyte (mg/kg), Result, Diln, Reg. Limit, MDL, PQL, Analyte (mg/kg), Result, Diln, Reg. Limit, MDL, PQL. Rows include Propane, Methanol, Ethanol, Ethyl Ether, 1,1-Dichloroethylene, Acetonitrile, Hexane, Chloroform, Benzene, Trichloroethene, m/p-Xylenes, n-Butane, Ethylene Oxide, Pentane, Acetone, Isopropyl Alcohol, Methylene Chloride, Ethyl Acetate, 1,2-Dichloroethane, Heptane, Toluene, o-xylene.

Water Activity by REH

Batch: B6E2837  
SOP: MCS-SOP-G03

Prep By: 1048  
Prep On: 5/29/26 14:18

Ana. By: 1048  
Ana. On: 5/29/26 16:30

Initial (g): 0.1045  
Final (g): 0.1

Table with 6 columns: Analyte (Aw), Result, Diln, Reg. Limit, MDL, PQL. Row: Activity of Water (Aw) 0.50, 1, 0.85, 0.040, 0.040.

Foreign Matter

Batch: B6E2840  
SOP: MCS-SOP-G01

Prep By: 1048  
Prep On: 5/28/26 17:00

Ana. By: 1048  
Ana. On: 5/28/26 17:10

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

Table with 6 columns: Analyte (P/A), Result, Diln, Reg. Limit, MDL, PQL. Row: Foreign Matter Absent, 1, 1, 1.00, 1.00.

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

Lab ID: KE28012-01  
 Received: 05/28/26 16:44  
 Completed: 06/02/26 10:24

**Pesticides by LC-QQQ**

Batch: B6E2827  
 SOP: MCS-SOP-001b

Prep By: 1030  
 Prep On: 5/28/26 18:25

Ana. By: 1067  
 Ana. On: 5/29/26 19:08

Initial (g): 0.1045  
 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	17.3	47.8	Acephate	ND	10	3000	11.9	47.8
Acequinocyl	ND	10	2000	7.08	47.8	Acetamiprid	ND	10	3000	6.12	47.8
Aldicarb	ND	10	100	18.0	47.8	Azoxystrobin	ND	10	3000	8.80	23.9
Bifenazate	ND	10	3000	9.09	47.8	Bifenthrin	ND	10	500	7.37	47.8
Boscalid	ND	10	3000	27.9	47.8	Chlorpyrifos	ND	10	100	8.13	23.9
Carbaryl	ND	10	500	14.9	47.8	Carbofuran	ND	10	100	7.08	12.0
Chlorantraniliprole	ND	10	3000	15.3	120	Chlormequat chloride	ND	10	3000	5.93	47.8
Clofentezine	ND	10	500	9.38	47.8	Coumaphos	ND	10	100	13.0	23.9
Cyfluthrin	ND	10	1000	73.4	191	Cypermethrin	ND	10	1000	18.4	120
Daminozide	ND	10	100	14.9	47.8	Diazinon	ND	10	200	5.26	23.9
Dichlorvos	ND	10	100	19.0	47.8	Dimethoate	ND	10	100	2.20	12.0
Dimethomorph, Total	ND	10	3000	5.84	47.8	Ethoprophos	ND	10	100	10.1	47.8
Etofenprox	ND	10	100	7.94	47.8	Etoazole	ND	10	1500	7.08	47.8
Fenhexamid	ND	10	3000	9.47	47.8	Fenoxycarb	ND	10	100	8.61	23.9
Fenpyroximate	ND	10	2000	4.31	47.8	Fipronil	ND	10	100	22.7	47.8
Fonicamid	ND	10	2000	8.04	47.8	Fludioxonil	ND	10	3000	16.8	47.8
Hexythiazox	ND	10	2000	5.84	47.8	Imazalil	ND	10	100	10.2	47.8
Imidacloprid	ND	10	3000	8.71	95.7	Kresoxim-Methyl	ND	10	1000	8.52	47.8
Malathion	ND	10	2000	27.9	47.8	Metalaxyl	ND	10	3000	9.47	47.8
Methiocarb	ND	10	100	17.5	47.8	Methomyl	ND	10	100	3.73	23.9
Mevinphos	ND	10	100	10.1	47.8	Myclobutanil	ND	10	3000	13.7	47.8
Dibrom (Naled)	ND	10	500	18.3	47.8	Oxamyl	ND	10	500	4.02	12.0
Paclobutrazol	ND	10	100	14.1	47.8	Permethrin	ND	10	1000	7.66	47.8
Phosmet	ND	10	200	8.61	47.8	Piperonyl butoxide	ND	10	3000	19.1	4780
Prallethrin	ND	10	400	11.2	47.8	Propiconazole (Tilt)	ND	10	1000	8.61	47.8
Pyridaben	ND	10	3000	2.97	47.8	Pyrethrins, Total	ND	10	1000	10.3	47.8
Spinetoram, Total	ND	10	3000	6.41	47.8	Spiromesifen	ND	10	3000	6.99	12.0
Spirotetramat	ND	10	3000	8.42	47.8	Spiroxamine	ND	10	100	4.78	47.8
Tebuconazole	ND	10	1000	7.56	47.8	Thiacloprid	ND	10	100	3.16	47.8
Thiamethoxam	ND	10	1000	4.31	95.7	Trifloxystrobin	ND	10	3000	7.85	47.8
Baygon (Propoxur)	ND	10	100	5.65	47.8	Spinosad, Total	ND	10	3000	8.52	34.7

**Pesticides by GC-QQQ**

Batch: B6E2827  
 SOP: MCS-SOP-001a

Prep By: 1030  
 Prep On: 5/28/26 18:25

Ana. By: 1067  
 Ana. On: 5/29/26 21:23

Initial (g): 0.1045  
 Final (g): 5

Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	200	32.8	71.8	Methyl parathion	ND	5	100	16.4	47.8
Captan	ND	5	3000	47.1	71.8	Chlordane, Total	ND	5	100	37.3	47.8
Chlorfenapyr	ND	5	100	41.7	47.8						

**Mycotoxins by LC-QQQ**

Batch: B6E2827  
 SOP: MCS-SOP-001b

Prep By: 1030  
 Prep On: 5/28/26 18:25

Ana. By: 1056  
 Ana. On: 6/1/26 15:27

Initial (g): 0.1045  
 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	5.63	9.57	Ochratoxin A	ND	10	20	4.82	9.57
Aflatoxin G2	ND	10	20	14.3	19.1	Aflatoxin G1	ND	10	20	6.20	14.4
Aflatoxin B2	ND	10	20	7.43	14.4	Aflatoxin B1	ND	10	20	5.63	9.57

7259213228828318

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

Lab ID: KE28012-01  
Received: 05/28/26 16:44  
Completed: 06/02/26 10:24

Total Metals by ICP-MS

Batch: B6E2834  
SOP: MCS-SOP-I01

Prep By: 1005  
Prep On: 5/29/26 12:51

Ana. By: 1005  
Ana. On: 5/29/26 21:32

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	1500	20.0	100	Cadmium	ND	1	500	20.0	100
Lead	ND	1	500	50.0	250	Mercury	ND	1	3000	20.0	50.0

Microbials by qPCR

Batch: B6E2815  
SOP: MCS-SOP-M01

Prep By: 1053  
Prep On: 5/28/26 18:25

Ana. By: 1053  
Ana. On: 5/29/26 21:24

Initial (g): 0.256  
Final (g): 0.6

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: B6E2816  
SOP: MCS-SOP-M01

Prep By: 1058  
Prep On: 5/29/26 10:32

Ana. By: 1058  
Ana. On: 5/29/26 11:50

Initial (g): 0.2513  
Final (g): 1.75

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