



## The Flowery

**Cultivation Facility:** Homestead  
**Processing Facility:** Homestead  
**Batch Date:** 04/13/2026  
**Batch Size:** 11312 g  
**Batch Unit Size:** 3.5 g  
**Units Sampled:** 16  
**Total Amt. Sampled:** 56 g  
**Seed to Sale ID:** 4908262262214319  
**QA Sample ID:** 1212087644767518

4908262262214319

**Laboratory ID:** KE28013-03  
**Sample Matrix:** Whole Flower  
**Admin. Route:** Inhalation  
**Label Claim:** THC: -- mg | CBD: -- mg  
**Cultivar:** Runtz: Super Pure Runtz  
**Description:** 3.5G  
**Sample Date:** 05/28/26  
**Received:** 05/28/26 16:44  
**Completed:** 06/01/26 17:59



### POTENCY SUMMARY (As Received)

**Total CBD**  
0.0558% (1.95 mg)

**Total THC**  
26.7% (935 mg)

**Total Cannabinoids**  
30.8% (1,080 mg)

Analyte	%	mg
THCa	29.5	1,030
delta 9-THC	0.812	28.4
CBGa	0.233	8.16
CBG	0.143	5.01
CBDa	0.0636	2.23
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

### TERPENES SUMMARY (Top Ten)

**Total Terpenes**  
2.27%

Analyte	%
d-Limonene	0.499
beta-Myrcene	0.417
Linalool	0.388
beta-Caryophyllene	0.320
alpha-Humulene	0.0978
trans-Nerolidol	0.0893
Fenchyl Alcohol	0.0809
beta-Pinene	0.0681
alpha-Terpineol	0.0675
alpha-Bisabolol	0.0517

### ANALYSIS SUMMARY

<b>Potency</b>	Completed	<b>Homogeneity</b>	Not Tested	<b>Terpenes</b>	Completed
<b>Residual Solvents</b>	Not Tested	<b>% Moisture</b>	PASS	<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

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/](http://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

4908262262214319

Sample Matrix: Whole Flower  
 Cultivar: Runtz: Super Pure Runtz  
 Product Name: FLOWER - FLOWERY MYLAR BAG

Lab ID: KE28013-03  
 Received: 05/28/26 16:44  
 Completed: 06/01/26 17:59

Potency by HPLC

Batch: B6E2825      Prep By: 1005      Ana. By: 1057      Initial (g): 0.2028  
 SOP: MCS-SOP-002      Prep On: 5/29/26 09:58      Ana. On: 5/30/26 04:03      Final (g): 10

Analyte ( % )	Result	Diln	MDL	PQL	Analyte ( % )	Result	Diln	MDL	PQL
Total THC	26.7	100	0.0316	0.463	Total CBD	0.0558	1	0.000483	0.00463
delta 8-THC	ND	1	0.000158	0.00247	delta 9-THC	0.812	100	0.0168	0.247
THCa	29.5	100	0.0168	0.247	THCV	ND	1	0.000355	0.00247
CBD	ND	1	0.000325	0.00247	CBDa	0.0636	1	0.000197	0.00247
CBDV	ND	1	0.000217	0.00247	CBC	ND	1	0.000740	0.00247
CBG	0.143	1	0.000158	0.00247	CBGa	0.233	1	0.000158	0.00247
CBN	ND	1	0.000187	0.00247					

Terpene Screen by GC/MS

Batch: B6E2832      Prep By: 1005      Ana. By: 1067      Initial (g): 0.1025  
 SOP: MCS-SOP-004      Prep On: 5/29/26 10:23      Ana. On: 5/30/26 00:16      Final (g): 10

Analyte ( % )	Result	Diln	MDL	PQL	Analyte ( % )	Result	Diln	MDL	PQL
alpha-Pinene	0.0453	1	0.00488	0.00976	Camphene	0.0154	1	0.00488	0.00976
beta-Pinene	0.0681	1	0.00488	0.00976	3-Carene	ND	1	0.00488	0.00976
alpha-Terpinene	ND	1	0.00488	0.00976	Camphor	ND	1	0.00488	0.00976
d-Limonene	0.499	1	0.00488	0.00976	1,8-Cineole (Eucalyptol)	ND	1	0.00488	0.00976
gamma-Terpinene	ND	1	0.00488	0.00976	Terpinolene	0.00790	1	0.00488	0.00976
Isopulegol	ND	1	0.00488	0.00976	Linalool	0.388	1	0.00488	0.00976
Geraniol	ND	1	0.00488	0.00976	beta-Caryophyllene	0.320	1	0.00488	0.00976
alpha-Humulene	0.0978	1	0.00488	0.00976	cis-Nerolidol	ND	1	0.00488	0.00976
Caryophyllene oxide	0.0457	1	0.00488	0.00976	(+/-)-Fenchone	ND	1	0.00488	0.00976
(+/-)-Borneol	0.0423	1	0.00488	0.00976	(+)-Pulegone	ND	1	0.00488	0.00976
Cedrol	ND	1	0.00488	0.00976	Geranyl Acetate	ND	1	0.00488	0.00976
alpha-Bisabolol	0.0517	1	0.00488	0.00976	alpha-Phellandrene	ND	1	0.00488	0.00976
alpha-Terpineol	0.0675	1	0.00488	0.00976	Nerol	ND	1	0.00488	0.00976
Sabinene	ND	1	0.00488	0.00976	Valencene	ND	1	0.00488	0.00976
beta-Myrcene	0.417	1	0.00488	0.00976	Sabinene Hydrate	0.00802	1	0.00488	0.00976
alpha-Cedrene	ND	1	0.00488	0.00976	Fenchyl Alcohol	0.0809	1	0.00488	0.00976
Guaiol	ND	1	0.00488	0.00976	trans-Nerolidol	0.0893	1	0.00488	0.00976
Isoborneol	ND	1	0.00488	0.00976	Ocimene, Total	0.0291	1	0.00488	0.00976
gamma-Terpineol	ND	1	0.00488	0.00976	Menthol	ND	1	0.00488	0.00976

Moisture by Moisture Balance

Batch: B6E2841      Prep By: 1048      Ana. By: 1048      Initial (g): 0.512  
 SOP: MCS-SOP-G02      Prep On: 5/29/26 10:00      Ana. On: 5/29/26 13:37      Final (g): 0.5

Analyte ( % )	Result	Diln	Reg. Limit
Percent Moisture	12.5	1	15

Water Activity by REH

Batch: B6E2838      Prep By: 1048      Ana. By: 1048      Initial (g): 0.1021  
 SOP: MCS-SOP-G03      Prep On: 5/29/26 10:41      Ana. On: 5/29/26 16:17      Final (g): 0.1

Analyte ( Aw )	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.52	1	0.65	0.040	0.040

Foreign Matter

Batch: B6E2840      Prep By: 1048      Ana. By: 1048      Initial (g): 1  
 SOP: MCS-SOP-G01      Prep On: 5/28/26 17:00      Ana. On: 5/28/26 17:10      Final (g): 1

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



4705 Old Rd 37  
 Lakeland, FL 33813  
 www.moderncanna.com  
 863-608-7800

*Richard Dillen*  
**Richard Dillen**  
 Laboratory Director



Accreditation #102020

Sample Matrix: Whole Flower  
 Cultivar: Runtz: Super Pure Runtz  
 Product Name: FLOWER - FLOWERY MYLAR BAG

Lab ID: KE28013-03  
 Received: 05/28/26 16:44  
 Completed: 06/01/26 17:59

**Pesticides by LC-QQQ**

Batch: B6E2829      Prep By: 1030      Ana. By: 1056      Initial (g): 1.0011  
 SOP: MCS-SOP-001b      Prep On: 5/29/26 11:35      Ana. On: 5/31/26 08:54      Final (g): 25

Analyte ( ug/kg dry )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( ug/kg dry )	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	100	10.3	57.1	Acephate	ND	10	100	7.08	57.1
Acequinocyl	ND	10	100	4.22	57.1	Acetamiprid	ND	10	100	3.65	57.1
Aldicarb	ND	10	100	10.7	57.1	Azoxystrobin	ND	10	100	5.25	28.5
Bifenazate	ND	10	100	5.37	57.1	Bifenthrin	ND	10	100	4.45	57.1
Boscalid	ND	10	100	16.7	57.1	Carbaryl	ND	10	500	8.90	57.1
Carbofuran	ND	10	100	4.22	14.3	Chlorantraniliprole	ND	10	1000	9.13	143
Chloromequat chloride	ND	10	1000	3.54	57.1	Chlorpyrifos	ND	10	100	4.79	28.5
Clofentezine	ND	10	200	5.59	57.1	Coumaphos	ND	10	100	7.76	28.5
Cyfluthrin	ND	10	500	43.8	228	Cypermethrin	ND	10	500	11.0	143
Daminozide	ND	10	100	8.90	57.1	Diazinon	ND	10	100	3.08	28.5
Dichlorvos	ND	10	100	11.4	57.1	Dimethoate	ND	10	100	1.26	14.3
Dimethomorph, Total	ND	10	200	3.54	57.1	Ethoprophos	ND	10	100	6.05	57.1
Etofenprox	ND	10	100	4.68	57.1	Etoxazole	ND	10	100	4.22	57.1
Fenhexamid	ND	10	100	5.59	57.1	Fenoxycarb	ND	10	100	5.14	28.5
Fenpyroximate	ND	10	100	2.51	57.1	Fipronil	ND	10	100	13.6	57.1
Fonicamid	ND	10	100	4.79	57.1	Fludioxonil	ND	10	100	10.0	57.1
Hexythiazox	ND	10	100	3.54	57.1	Imazalil	ND	10	100	6.05	57.1
Imidacloprid	ND	10	400	5.14	114	Kresoxim-Methyl	ND	10	100	5.14	57.1
Malathion	ND	10	200	16.7	57.1	Metalaxyl	ND	10	100	5.71	57.1
Methiocarb	ND	10	100	10.4	57.1	Methomyl	ND	10	100	2.28	28.5
Mevinphos	ND	10	100	6.05	57.1	Myclobutanil	ND	10	100	8.11	57.1
Dibrom (Naled)	ND	10	250	11.0	57.1	Oxamyl	ND	10	250	2.40	14.3
Paclobutrazol	ND	10	100	8.45	57.1	Permethrin	ND	10	100	4.57	57.1
Phosmet	ND	10	100	5.14	57.1	Piperonyl butoxide	ND	10	3000	22.8	5710
Prallethrin	ND	10	100	6.62	57.1	Propiconazole (Tilt)	ND	10	100	5.14	57.1
Baygon (Propoxur)	ND	10	100	3.42	57.1	Pyrethrins, Total	ND	10	500	6.16	57.1
Pyridaben	ND	10	200	1.83	57.1	Spinetoram, Total	ND	10	200	3.77	57.1
Spiromesifen	ND	10	100	4.11	14.3	Spirotetramat	ND	10	100	5.02	57.1
Spiroxamine	ND	10	100	2.85	57.1	Tebuconazole	ND	10	100	4.45	57.1
Thiacloprid	ND	10	100	1.83	57.1	Thiamethoxam	ND	10	500	2.51	114
Trifloxystrobin	ND	10	100	4.68	57.1	Spinosad, Total	ND	10	100	5.02	41.4

**Pesticides by GC-QQQ**

Batch: B6E2829      Prep By: 1030      Ana. By: 1056      Initial (g): 1.0011  
 SOP: MCS-SOP-001a      Prep On: 5/29/26 11:35      Ana. On: 5/30/26 20:21      Final (g): 25

Analyte ( ug/kg dry )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( ug/kg dry )	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	150	9.77	85.6	Methyl parathion	ND	5	100	4.88	57.1
Captan	ND	5	700	14.1	85.6	Chlordane, Total	ND	5	100	11.1	57.1
Chlorfenapyr	ND	5	100	12.4	57.1						

**Mycotoxins by LC-QQQ**

Batch: B6E2829      Prep By: 1030      Ana. By: 1056      Initial (g): 1.0011  
 SOP: MCS-SOP-001b      Prep On: 5/29/26 11:35      Ana. On: 5/30/26 18:12      Final (g): 25

Analyte ( ug/kg dry )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( ug/kg dry )	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	9.99	9.99	Ochratoxin A	ND	10	20	2.52	9.99
Aflatoxin G2	ND	10	20	7.46	9.99	Aflatoxin G1	ND	10	20	3.24	9.99
Aflatoxin B2	ND	10	20	3.88	9.99	Aflatoxin B1	ND	10	20	2.94	9.99

4908262262214319

Sample Matrix: Whole Flower  
Cultivar: Runtz: Super Pure Runtz  
Product Name: FLOWER - FLOWERY MYLAR BAG

Lab ID: KE28013-03  
Received: 05/28/26 16:44  
Completed: 06/01/26 17:59

Total Metals by ICP-MS

Batch: B6E2835      Prep By: 1005      Ana. By: 1005      Initial (g): 0.2578  
SOP: MCS-SOP-I01      Prep On: 5/29/26 14:29      Ana. On: 5/30/26 01:18      Final (g): 25

Analyte ( ug/kg dry )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( ug/kg dry )	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	39.5	1	200	22.2	111	Cadmium	ND	1	200	22.2	111
Lead	ND	1	500	55.4	277	Mercury	ND	1	200	22.2	55.4

Microbials by qPCR

Batch: B6E2819      Prep By: 1053      Ana. By: 1053      Initial (g): 1.0054  
SOP: MCS-SOP-M01      Prep On: 5/29/26 10:23      Ana. On: 5/30/26 15:47      Final (g): 9

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: B6E2820      Prep By: 1053      Ana. By: 1053      Initial (g): 1.0098  
SOP: MCS-SOP-M01      Prep On: 5/29/26 10:28      Ana. On: 5/29/26 11:44      Final (g): 19

Analyte ( CFU )	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	20	100000	1000	1000

