



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 08/02/2026
Batch Size: 1998.5 g
Batch Units: 571
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 7306065964777507
QA Sample ID: 6464167469894709

070526-RNTZ- R3.5



Laboratory ID: KH04009-04
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Whole
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Runtz
Description: The Vault RNTZ Flower 3.5 g

Sample Date: 08/04/26
Exp. Date: 08/04/27

Received: 08/04/26 12:14
Completed: 08/07/26 15:18

POTENCY SUMMARY (As Received)

Total CBD
0.0473% (1.66 mg)

Total THC
27.9% (977 mg)

Total Cannabinoids
32.0% (1,120 mg)

Analyte	%	mg
THCa	30.7	1,070
delta 9-THC	0.979	34.3
CBGa	0.163	5.71
CBG	0.0939	3.29
CBDa	0.0539	1.89
CBC	<=0.000737	<=0.026
CBD	<=0.000324	<=0.011
CBDV	<=0.000216	<=0.0076
CBN	<=0.000187	<=0.0065
delta 8-THC	<=0.000157	<=0.0055
THCV	<=0.000354	<=0.012

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.37%

Analyte	%
Linalool	0.298
beta-Myrcene	0.255
beta-Caryophyllene	0.215
d-Limonene	0.210
trans-Nerolidol	0.0873
alpha-Humulene	0.0635
Fenchyl Alcohol	0.0591
alpha-Terpineol	0.0551
(+/-)-Borneol	0.0374
Caryophyllene oxide	0.0313

ANALYSIS SUMMARY

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

LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

070526-RNTZ- R3.5

Sample Matrix: Whole
Cultivar: Runtz
Description: The Vault RNTZ Flower 3.5 g

Lab ID: KH04009-04
Received: 08/04/26 12:14
Completed: 08/07/26 15:18

Potency by HPLC

Batch: B6H0436
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 8/4/26 18:23

Ana. By: 1005
Ana. On: 8/6/26 18:14

Initial (g): 0.2035
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	27.9	100	0.0314	0.461	Total CBD	0.0473	1	0.000482	0.00461
delta 8-THC	<=0.000157	1	0.000157	0.00246	delta 9-THC	0.979	100	0.0167	0.246
THCa	30.7	100	0.0167	0.246	THCV	<=0.000354	1	0.000354	0.00246
CBD	<=0.000324	1	0.000324	0.00246	CBDa	0.0539	1	0.000197	0.00246
CBDV	<=0.000216	1	0.000216	0.00246	CBC	<=0.000737	1	0.000737	0.00246
CBG	0.0939	1	0.000157	0.00246	CBGa	0.163	1	0.000157	0.00246
CBN	<=0.000187	1	0.000187	0.00246					

Terpene Screen by GC/MS

Batch: B6H0441
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 8/5/26 10:19

Ana. By: 1005
Ana. On: 8/6/26 08:04

Initial (g): 0.1026
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0161	1	0.00487	0.00975	Camphene	0.00495	1	0.00487	0.00975
beta-Pinene	0.0279	1	0.00487	0.00975	3-Carene	<=0.00487	1	0.00487	0.00975
alpha-Terpinene	<=0.00487	1	0.00487	0.00975	Camphor	<=0.00487	1	0.00487	0.00975
d-Limonene	0.210	1	0.00487	0.00975	1,8-Cineole (Eucalyptol)	<=0.00487	1	0.00487	0.00975
gamma-Terpinene	<=0.00487	1	0.00487	0.00975	Terpinolene	0.00748	1	0.00487	0.00975
Isopulegol	<=0.00487	1	0.00487	0.00975	Linalool	0.298	1	0.00487	0.00975
Geraniol	<=0.00487	1	0.00487	0.00975	beta-Caryophyllene	0.215	1	0.00487	0.00975
alpha-Humulene	0.0635	1	0.00487	0.00975	cis-Nerolidol	<=0.00487	1	0.00487	0.00975
Caryophyllene oxide	0.0313	1	0.00487	0.00975	(+/-)-Fenchone	<=0.00487	1	0.00487	0.00975
(+/-)-Borneol	0.0374	1	0.00487	0.00975	(+)-Pulegone	<=0.00487	1	0.00487	0.00975
Cedrol	<=0.00487	1	0.00487	0.00975	Geranyl Acetate	<=0.00487	1	0.00487	0.00975
alpha-Bisabolol	<=0.00487	1	0.00487	0.00975	alpha-Phellandrene	<=0.00487	1	0.00487	0.00975
alpha-Terpineol	0.0551	1	0.00487	0.00975	Nerol	<=0.00487	1	0.00487	0.00975
Sabinene	<=0.00487	1	0.00487	0.00975	Valencene	<=0.00487	1	0.00487	0.00975
beta-Myrcene	0.255	1	0.00487	0.00975	Sabinene Hydrate	<=0.00487	1	0.00487	0.00975
alpha-Cedrene	<=0.00487	1	0.00487	0.00975	Fenchyl Alcohol	0.0591	1	0.00487	0.00975
Guaiol	<=0.00487	1	0.00487	0.00975	trans-Nerolidol	0.0873	1	0.00487	0.00975
Isoborneol	<=0.00487	1	0.00487	0.00975	Ocimene, Total	<=0.00487	1	0.00487	0.00975
gamma-Terpineol	<=0.00487	1	0.00487	0.00975	Menthol	<=0.00487	1	0.00487	0.00975

Moisture by Moisture Balance

Batch: B6H0450
SOP: MCS-SOP-G02

Prep By: 1005
Prep On: 8/5/26 09:55

Ana. By: 1005
Ana. On: 8/5/26 12:21

Initial (g): 0.512
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.1	1	15

Water Activity by REH

Batch: B6H0446
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 8/5/26 12:02

Ana. By: 1005
Ana. On: 8/5/26 14:15

Initial (g): 0.1006
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.46	1	0.65	0.040	0.040

Foreign Matter

Batch: B6H0448
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 8/4/26 17:45

Ana. By: 1048
Ana. On: 8/4/26 17:55

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

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

070526-RNTZ- R3.5

Sample Matrix: Whole
 Cultivar: Runtz
 Description: The Vault RNTZ Flower 3.5 g

Lab ID: KH04009-04
 Received: 08/04/26 12:14
 Completed: 08/07/26 15:18

Pesticides by LC-QQQ

Batch: B6H0439
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 8/4/26 18:37

Ana. By: 1067
 Ana. On: 8/5/26 22:13

Initial (g): 1.005
 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	<10.1	10	100	10.1	56.0	Acephate	<6.94	10	100	6.94	56.0
Acequinocyl	<4.14	10	100	4.14	56.0	Acetamiprid	<3.58	10	100	3.58	56.0
Aldicarb	<10.5	10	100	10.5	56.0	Azoxystrobin	<5.15	10	100	5.15	28.0
Bifenazate	<5.26	10	100	5.26	56.0	Bifenthrin	<4.37	10	100	4.37	56.0
Boscalid	<16.3	10	100	16.3	56.0	Carbaryl	<8.73	10	500	8.73	56.0
Carbofuran	<4.14	10	100	4.14	14.0	Chlorantraniliprole	<8.96	10	1000	8.96	140
Chlormequat chloride	<3.47	10	1000	3.47	56.0	Chlorpyrifos	<4.70	10	100	4.70	28.0
Clofentezine	<5.49	10	200	5.49	56.0	Coumaphos	<7.61	10	100	7.61	28.0
Cyfluthrin	<43.0	10	500	43.0	224	Cypermethrin	<10.7	10	500	10.7	140
Daminozide	<8.73	10	100	8.73	56.0	Diazinon	<3.02	10	100	3.02	28.0
Dichlorvos	<11.2	10	100	11.2	56.0	Dimethoate	<1.23	10	100	1.23	14.0
Dimethomorph, Total	<3.47	10	200	3.47	56.0	Ethoprophos	<5.93	10	100	5.93	56.0
Etofenprox	<4.59	10	100	4.59	56.0	Etoazole	<4.14	10	100	4.14	56.0
Fenhexamid	<5.49	10	100	5.49	56.0	Fenoxycarb	<5.04	10	100	5.04	28.0
Fenpyroximate	<2.46	10	100	2.46	56.0	Fipronil	<13.3	10	100	13.3	56.0
Flonicamid	<4.70	10	100	4.70	56.0	Fludioxonil	<9.85	10	100	9.85	56.0
Hexythiazox	<3.47	10	100	3.47	56.0	Imazalil	<5.93	10	100	5.93	56.0
Imidacloprid	<5.04	10	400	5.04	112	Kresoxim-Methyl	<5.04	10	100	5.04	56.0
Malathion	<16.3	10	200	16.3	56.0	Metalaxyl	<5.60	10	100	5.60	56.0
Methiocarb	<10.2	10	100	10.2	56.0	Methomyl	<2.24	10	100	2.24	28.0
Mevinphos	<5.93	10	100	5.93	56.0	Myclobutanil	<7.95	10	100	7.95	56.0
Dibrom (Naled)	<10.7	10	250	10.7	56.0	Oxamyl	<2.35	10	250	2.35	14.0
Paclobutrazol	<8.29	10	100	8.29	56.0	Permethrin	<4.48	10	100	4.48	56.0
Phosmet	<5.04	10	100	5.04	56.0	Piperonyl butoxide	<22.4	10	3000	22.4	560
Prallethrin	<6.49	10	100	6.49	56.0	Propiconazole (Tilt)	<5.04	10	100	5.04	56.0
Baygon (Propoxur)	<3.36	10	100	3.36	56.0	Pyrethrins, Total	<6.05	10	500	6.05	56.0
Pyridaben	<1.79	10	200	1.79	56.0	Spinetoram, Total	<3.69	10	200	3.69	56.0
Spiromesifen	<4.03	10	100	4.03	14.0	Spirotetramat	<4.93	10	100	4.93	56.0
Spiroxamine	<2.80	10	100	2.80	56.0	Tebuconazole	<4.37	10	100	4.37	56.0
Thiacloprid	<1.79	10	100	1.79	56.0	Thiamethoxam	<2.46	10	500	2.46	112
Trifloxystrobin	<4.59	10	100	4.59	56.0	Spinosad, Total	<4.93	10	100	4.93	40.6

Pesticides by GC-QQQ

Batch: B6H0439
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 8/4/26 18:37

Ana. By: 1040
 Ana. On: 8/5/26 22:00

Initial (g): 1.005
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<9.59	5	150	9.59	84.0	Methyl parathion	<4.79	5	100	4.79	56.0
Chlordane, Total	<10.9	5	100	10.9	56.0	Chlorfenapyr	<12.2	5	100	12.2	56.0

Mycotoxins by LC-QQQ

Batch: B6H0439
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 8/4/26 18:37

Ana. By: 1067
 Ana. On: 8/6/26 07:34

Initial (g): 1.005
 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	<9.95	10	20	9.95	9.95	Ochratoxin A	<2.51	10	20	2.51	9.95
Aflatoxin G2	<7.43	10	20	7.43	9.95	Aflatoxin G1	<3.22	10	20	3.22	9.95
Aflatoxin B2	<3.86	10	20	3.86	9.95	Aflatoxin B1	<2.93	10	20	2.93	9.95



CMTL-0005

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

Richard Dillen

Richard Dillen
 Laboratory Director



Accreditation #102020



070526-RNTZ- R3.5

Sample Matrix: Whole
Cultivar: Runtz
Description: The Vault RNTZ Flower 3.5 g

Lab ID: KH04009-04
Received: 08/04/26 12:14
Completed: 08/07/26 15:18

Total Metals by ICP-MS

Batch: B6H0443
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 8/5/26 12:48

Ana. By: 1005
Ana. On: 8/6/26 11:39

Initial (g): 0.2517
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	25.7	1	200	22.4	112	Cadmium	<22.4	1	200	22.4	112
Lead	<55.9	1	500	55.9	279	Mercury	<22.4	1	200	22.4	55.9
Nickel	<112	1	500	112	279	Tin	<447	1	4000	447	2240

Microbials by qPCR

Batch: B6H0401
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 8/4/26 18:46

Ana. By: 1053
Ana. On: 8/5/26 20:38

Initial (g): 1.0029
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	Listeria	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: B6H0402
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 8/5/26 09:20

Ana. By: 1058
Ana. On: 8/5/26 12:10

Initial (g): 1.0082
Final (g): 19

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

Total Contaminant Load by Calculation

Analyte (ppm)	Result	Reg. Limit
Total Contaminant Load	0.03	5