



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 06/26/2025
Batch Size: 1228 gt
Batch Unit Size: 1 g
Units Sampled: 26
Total Amt. Sampled: 26 g
Seed to Sale ID: 4576564234948406
QA Sample ID: 7470962598165344

4576564234948406



Laboratory ID: JF27006-02
Sample Matrix: Preroll
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Sherbinski Runtz Sherbert
Product Name: SHERBINSKI - PRE-ROLL CERAMIC TIP
Description: 2x0.5G
Sample Date: 06/27/25
Received: 06/27/25 14:42
Completed: 07/01/25 16:45

POTENCY SUMMARY (As Received)

Total CBD
0.0848% (0.848 mg)

Total THC
29.2% (292 mg)

Total Cannabinoids
33.9% (339 mg)

Analyte	%	mg
THCa	32.6	326
delta 9-THC	0.625	6.25
CBGa	0.442	4.42
CBG	0.170	1.70
CBDA	0.0912	0.912
THCV	0.00928	0.0928
CBD	0.00485	0.0485
CBC	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.29%

Analyte	%
beta-Caryophyllene	0.334
Linalool	0.282
alpha-Humulene	0.113
trans-Nerolidol	0.0887
Caryophyllene oxide	0.0845
Fenchyl Alcohol	0.0763
d-Limonene	0.0746
alpha-Terpineol	0.0690
alpha-Bisabolol	0.0599
(+/-)-Borneol	0.0487

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 © 2025 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

4576564234948406

Sample Matrix: Preroll
 Cultivar: Sherbinski Runtz Sherbert
 Product Name: SHERBINSKI - PRE-ROLL CERAMIC TIP

Lab ID: JF27006-02
 Received: 06/27/25 14:42
 Completed: 07/01/25 16:45

Potency by HPLC

Batch: B5F2734
 SOP: MCS-SOP-002

Prep By: 1044
 Prep On: 6/28/25 10:12

Ana. By: 1057
 Ana. On: 6/30/25 17:49

Initial (g): 0.2026
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	29.2	100	0.0316	0.463	Total CBD	0.0848	1	0.000484	0.00463
delta 8-THC	ND	1	0.000158	0.00247	delta 9-THC	0.625	100	0.0168	0.247
THCa	32.6	100	0.0168	0.247	THCV	0.00928	1	0.000355	0.00247
CBD	0.00485	1	0.000326	0.00247	CBDa	0.0912	1	0.000197	0.00247
CBDV	ND	1	0.000217	0.00247	CBC	ND	1	0.000740	0.00247
CBG	0.170	1	0.000158	0.00247	CBGa	0.442	1	0.000158	0.00247
CBN	ND	1	0.000188	0.00247					

Terpene Screen by GC/MS

Batch: B5F2742
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 6/30/25 09:23

Ana. By: 1005
 Ana. On: 6/30/25 20:39

Initial (g): 0.1006
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.00552	1	0.00497	0.00994	Camphene	ND	1	0.00497	0.00994
beta-Pinene	0.0149	1	0.00497	0.00994	3-Carene	ND	1	0.00497	0.00994
alpha-Terpinene	ND	1	0.00497	0.00994	Camphor	ND	1	0.00497	0.00994
d-Limonene	0.0746	1	0.00497	0.00994	1,8-Cineole (Eucalyptol)	ND	1	0.00497	0.00994
gamma-Terpinene	ND	1	0.00497	0.00994	Terpinolene	ND	1	0.00497	0.00994
Isopulegol	ND	1	0.00497	0.00994	Linalool	0.282	1	0.00497	0.00994
Geraniol	ND	1	0.00497	0.00994	beta-Caryophyllene	0.334	1	0.00497	0.00994
alpha-Humulene	0.113	1	0.00497	0.00994	cis-Nerolidol	ND	1	0.00497	0.00994
Caryophyllene oxide	0.0845	1	0.00497	0.00994	(+/-)-Fenchone	ND	1	0.00497	0.00994
(+/-)-Borneol	0.0487	1	0.00497	0.00994	(+)-Pulegone	ND	1	0.00497	0.00994
Cedrol	ND	1	0.00497	0.00994	Geranyl Acetate	ND	1	0.00497	0.00994
alpha-Bisabolol	0.0599	1	0.00497	0.00994	alpha-Phellandrene	ND	1	0.00497	0.00994
alpha-Terpineol	0.0690	1	0.00497	0.00994	Nerol	ND	1	0.00497	0.00994
Sabinene	ND	1	0.00497	0.00994	Valencene	ND	1	0.00497	0.00994
beta-Myrcene	0.0385	1	0.00497	0.00994	Sabinene Hydrate	ND	1	0.00497	0.00994
alpha-Cedrene	ND	1	0.00497	0.00994	Fenchyl Alcohol	0.0763	1	0.00497	0.00994
Guaiol	ND	1	0.00497	0.00994	trans-Nerolidol	0.0887	1	0.00497	0.00994
Isoborneol	ND	1	0.00497	0.00994	Ocimene, Total	ND	1	0.00497	0.00994
gamma-Terpineol	ND	1	0.00497	0.00994	Menthol	ND	1	0.00497	0.00994

Moisture by Vacuum Desiccation

Batch: B5F2723
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 6/28/25 09:50

Ana. By: 1044
 Ana. On: 6/28/25 13:50

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	7.68	1	15

Water Activity by REH

Batch: B5F2744
 SOP: MCS-SOP-G03

Prep By: 1054
 Prep On: 6/30/25 10:45

Ana. By: 1054
 Ana. On: 6/30/25 13:19

Initial (g): 0.1049
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.48	1	0.65	0.040	0.040

Foreign Matter

Batch: B5F2733
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 6/27/25 16:35

Ana. By: 1048
 Ana. On: 6/27/25 16:45

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

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

4576564234948406

Sample Matrix: Preroll
 Cultivar: Sherbinski Runtz Sherbert
 Product Name: SHERBINSKI - PRE-ROLL CERAMIC TIP

Lab ID: JF27006-02
 Received: 06/27/25 14:42
 Completed: 07/01/25 16:45

Pesticides by LC-QQQ

Batch: B5F2736
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 6/30/25 09:47

Ana. By: 1056
 Ana. On: 7/1/25 00:29

Initial (g): 1.0032
 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	9.72	54.0	Acephate	ND	10	100	6.69	27.0
Acequinocyl	ND	10	100	4.00	54.0	Acetamiprid	ND	10	100	3.46	27.0
Aldicarb	ND	10	100	10.1	27.0	Azoxystrobin	ND	10	100	4.97	13.5
Bifenazate	ND	10	100	5.07	27.0	Bifenthrin	ND	10	100	4.21	13.5
Boscalid	ND	10	100	15.8	54.0	Carbaryl	ND	10	500	8.42	27.0
Carbofuran	ND	10	100	4.00	13.5	Chlorantraniliprole	ND	10	1000	8.64	135
Chlormequat chloride	ND	10	1000	3.35	54.0	Chlorpyrifos	ND	10	100	4.53	27.0
Clofentezine	ND	10	200	5.29	27.0	Coumaphos	ND	10	100	7.34	27.0
Cyfluthrin	ND	10	500	41.5	135	Cypermethrin	ND	10	500	10.4	135
Daminozide	ND	10	100	8.42	54.0	Diazinon	ND	10	100	2.92	13.5
Dichlorvos	ND	10	100	10.8	54.0	Dimethoate	ND	10	100	1.19	13.5
Dimethomorph, Total	ND	10	200	3.35	54.0	Ethoprophos	ND	10	100	5.72	13.5
Etofenprox	ND	10	100	4.43	27.0	Etoxazole	ND	10	100	4.00	27.0
Fenhexamid	ND	10	100	5.29	54.0	Fenoxycarb	ND	10	100	4.86	27.0
Fenpyroximate	ND	10	100	2.38	13.5	Fipronil	ND	10	100	12.8	54.0
Flonicamid	ND	10	100	4.53	27.0	Fludioxonil	ND	10	100	9.50	54.0
Hexythiazox	ND	10	100	3.35	13.5	Imazalil	ND	10	100	5.72	54.0
Imidacloprid	ND	10	400	4.86	27.0	Kresoxim-Methyl	ND	10	100	4.86	27.0
Malathion	ND	10	200	15.8	54.0	Metalaxyl	ND	10	100	5.40	13.5
Methiocarb	ND	10	100	9.83	27.0	Methomyl	ND	10	100	2.16	13.5
Mevinphos	ND	10	100	5.72	27.0	Myclobutanil	ND	10	100	7.67	27.0
Dibrom (Naled)	ND	10	250	10.4	54.0	Oxamyl	ND	10	250	2.27	13.5
Paclobutrazol	ND	10	100	7.99	27.0	Permethrin	ND	10	100	4.32	27.0
Phosmet	ND	10	100	4.86	27.0	Piperonyl butoxide	ND	10	3000	21.6	54.0
Prallethrin	ND	10	100	6.26	27.0	Propiconazole (Tilt)	ND	10	100	4.86	54.0
Baygon (Propoxur)	ND	10	100	3.24	13.5	Pyrethrins, Total	ND	10	500	5.83	54.0
Pyridaben	ND	10	200	1.73	13.5	Spinetoram, Total	ND	10	200	3.56	54.0
Spiromesifen	ND	10	100	3.89	13.5	Spirotetramat	ND	10	100	4.75	27.0
Spiroxamine	ND	10	100	2.70	13.5	Tebuconazole	ND	10	100	4.21	27.0
Thiacloprid	ND	10	100	1.73	27.0	Thiamethoxam	ND	10	500	2.38	27.0
Trifloxystrobin	ND	10	100	4.43	13.5	Spinosad, Total	ND	10	100	4.75	39.1

Pesticides by GC-QQQ

Batch: B5F2736
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 6/30/25 09:47

Ana. By: 1039
 Ana. On: 6/30/25 16:44

Initial (g): 1.0032
 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)	ND	5	150	9.25	27.0	Methyl parathion	ND	5	100	4.62	27.0
Captan	ND	5	700	13.3	27.0	Chlordane, Total	ND	5	100	10.5	27.0
Chlorfenapyr	ND	5	100	11.8	27.0						

Mycotoxins by LC-QQQ

Batch: B5F2736
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 6/30/25 09:47

Ana. By: 1056
 Ana. On: 6/30/25 18:36

Initial (g): 1.0032
 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	9.97	9.97	Ochratoxin A	ND	10	20	2.51	9.97
Aflatoxin G2	ND	10	20	7.45	9.97	Aflatoxin G1	ND	10	20	3.23	9.97
Aflatoxin B2	ND	10	20	3.87	9.97	Aflatoxin B1	ND	10	20	2.93	9.97



CMTL-0005

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

Richard Dillen
 Laboratory Director



Accreditation #102020



4576564234948406

Sample Matrix: Preroll
 Cultivar: Sherbinski Runtz Sherbert
 Product Name: SHERBINSKI - PRE-ROLL CERAMIC TIP

Lab ID: **JF27006-02**
 Received: 06/27/25 14:42
 Completed: 07/01/25 16:45

Total Metals by ICP-MS

Batch: B5F2743
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 6/30/25 09:25

Ana. By: 1005
 Ana. On: 6/30/25 15:33

Initial (g): 0.2515
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	21.5	108	Cadmium	ND	1	200	21.5	108
Lead	ND	1	500	53.8	269	Mercury	ND	1	200	21.5	53.8

Microbials by qPCR

Batch: B5F2740
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 6/28/25 12:19

Ana. By: 1053
 Ana. On: 6/29/25 15:36

Initial (g): 1.0037
 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: B5F2741
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 6/28/25 10:25

Ana. By: 1058
 Ana. On: 6/28/25 11:50

Initial (g): 1.0034
 Final (g): 20

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