



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 06/19/2025
Batch Size: 2038 g
Batch Unit Size: 2 g
Units Sampled: 14
Total Amt. Sampled: 28 g
Seed to Sale ID: 9535573525208840
QA Sample ID: 5142534928312725

9535573525208840



Laboratory ID: JF20011-04
Sample Matrix: Preroll
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: WT - The Keeper
Product Name: PREFERRED GARDENS HAND-ROLL
Description: 1 X 2G
Sample Date: 06/20/25
Received: 06/20/25 15:42
Completed: 06/24/25 16:20

POTENCY SUMMARY (As Received)

Total CBD
0.0614% (1.23 mg)

Total THC
22.1% (442 mg)

Total Cannabinoids
25.9% (518 mg)

Analyte	%	mg
THCa	24.3	486
delta 9-THC	0.776	15.5
CBGa	0.632	12.6
CBG	0.0919	1.84
CBDa	0.0679	1.36
THCV	0.00679	0.136
CBN	0.00586	0.117
CBD	0.00188	0.0376
CBDV	0.00108	0.0216
CBC	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.83%

Analyte	%
beta-Caryophyllene	1.23
d-Limonene	0.396
alpha-Humulene	0.341
Linalool	0.193
Caryophyllene oxide	0.0975
Fenchyl Alcohol	0.0903
alpha-Bisabolol	0.0885
trans-Nerolidol	0.0731
alpha-Terpineol	0.0647
(+/-)-Borneol	0.0523

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

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LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit



CMTL-0005

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Richard Dillen
Laboratory Director



Accreditation #102020



Sample Matrix: Preroll
 Cultivar: WT - The Keeper
 Product Name: PREFERRED GARDENS HAND-ROLL

Lab ID: JF20011-04
 Received: 06/20/25 15:42
 Completed: 06/24/25 16:20

Potency by HPLC

Batch: B5F2031
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 6/20/25 18:14

Ana. By: 1057
 Ana. On: 6/23/25 21:06

Initial (g): 0.2043
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	22.1	100	0.0313	0.459	Total CBD	0.0614	1	0.000480	0.00459
delta 8-THC	ND	1	0.000157	0.00245	delta 9-THC	0.776	100	0.0166	0.245
THCa	24.3	100	0.0166	0.245	THCV	0.00679	1	0.000352	0.00245
CBD	0.00188	1	0.000323	0.00245	CBDa	0.0679	1	0.000196	0.00245
CBDV	0.00108	1	0.000215	0.00245	CBC	ND	1	0.000734	0.00245
CBG	0.0919	1	0.000157	0.00245	CBGa	0.632	100	0.0157	0.245
CBN	0.00586	1	0.000186	0.00245					

Terpene Screen by GC/MS

Batch: B5F2036
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 6/23/25 09:40

Ana. By: 1005
 Ana. On: 6/23/25 18:31

Initial (g): 0.1017
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0310	1	0.00492	0.00983	Camphene	0.00983	1	0.00492	0.00983
beta-Pinene	0.0402	1	0.00492	0.00983	3-Carene	ND	1	0.00492	0.00983
alpha-Terpinene	ND	1	0.00492	0.00983	Camphor	ND	1	0.00492	0.00983
d-Limonene	0.396	1	0.00492	0.00983	1,8-Cineole (Eucalyptol)	ND	1	0.00492	0.00983
gamma-Terpinene	ND	1	0.00492	0.00983	Terpinolene	0.00898	1	0.00492	0.00983
Isopulegol	ND	1	0.00492	0.00983	Linalool	0.193	1	0.00492	0.00983
Geraniol	ND	1	0.00492	0.00983	beta-Caryophyllene	1.23	1	0.00492	0.00983
alpha-Humulene	0.341	1	0.00492	0.00983	cis-Nerolidol	ND	1	0.00492	0.00983
Caryophyllene oxide	0.0975	1	0.00492	0.00983	(+/-)-Fenchone	0.0126	1	0.00492	0.00983
(+/-)-Borneol	0.0523	1	0.00492	0.00983	(+)-Pulegone	ND	1	0.00492	0.00983
Cedrol	ND	1	0.00492	0.00983	Geranyl Acetate	ND	1	0.00492	0.00983
alpha-Bisabolol	0.0885	1	0.00492	0.00983	alpha-Phellandrene	ND	1	0.00492	0.00983
alpha-Terpineol	0.0647	1	0.00492	0.00983	Nerol	ND	1	0.00492	0.00983
Sabinene	ND	1	0.00492	0.00983	Valencene	ND	1	0.00492	0.00983
beta-Myrcene	0.0437	1	0.00492	0.00983	Sabinene Hydrate	0.0121	1	0.00492	0.00983
alpha-Cedrene	ND	1	0.00492	0.00983	Fenchyl Alcohol	0.0903	1	0.00492	0.00983
Guaiol	ND	1	0.00492	0.00983	trans-Nerolidol	0.0731	1	0.00492	0.00983
Isoborneol	ND	1	0.00492	0.00983	Ocimene, Total	0.0500	1	0.00492	0.00983
gamma-Terpineol	ND	1	0.00492	0.00983	Menthol	ND	1	0.00492	0.00983

Moisture by Vacuum Desiccation

Batch: B5F2039
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 6/21/25 09:55

Ana. By: 1044
 Ana. On: 6/21/25 13:58

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	10.8	1	15

Water Activity by REH

Batch: B5F2038
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 6/23/25 10:52

Ana. By: 1048
 Ana. On: 6/23/25 13:53

Initial (g): 0.102
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.49	1	0.65	0.040	0.040

Foreign Matter

Batch: B5F2030
 SOP: MCS-SOP-G01

Prep By: 1044
 Prep On: 6/20/25 17:30

Ana. By: 1044
 Ana. On: 6/20/25 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

9535573525208840

Sample Matrix: Preroll
 Cultivar: WT - The Keeper
 Product Name: PREFERRED GARDENS HAND-ROLL

Lab ID: JF20011-04
 Received: 06/20/25 15:42
 Completed: 06/24/25 16:20

Pesticides by LC-QQQ

Batch: B5F2034
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 6/23/25 10:43

Ana. By: 1067
 Ana. On: 6/24/25 09:09

Initial (g): 1.0021
 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	10.1	55.9	Acephate	ND	10	100	6.93	28.0
Acequinocyl	ND	10	100	4.14	55.9	Acetamiprid	ND	10	100	3.58	28.0
Aldicarb	ND	10	100	10.5	28.0	Azoxystrobin	ND	10	100	5.14	14.0
Bifenazate	ND	10	100	5.26	28.0	Bifenthrin	ND	10	100	4.36	14.0
Boscalid	ND	10	100	16.3	55.9	Carbaryl	ND	10	500	8.72	28.0
Carbofuran	ND	10	100	4.14	14.0	Chlorantraniliprole	ND	10	1000	8.95	140
Chlormequat chloride	ND	10	1000	3.47	55.9	Chlorpyrifos	ND	10	100	4.70	28.0
Clofentezine	ND	10	200	5.48	28.0	Coumaphos	ND	10	100	7.60	28.0
Cyfluthrin	ND	10	500	42.9	140	Cypermethrin	ND	10	500	10.7	140
Daminozide	ND	10	100	8.72	55.9	Diazinon	ND	10	100	3.02	14.0
Dichlorvos	ND	10	100	11.2	55.9	Dimethoate	ND	10	100	1.23	14.0
Dimethomorph, Total	ND	10	200	3.47	55.9	Ethoprophos	ND	10	100	5.93	14.0
Etofenprox	ND	10	100	4.58	28.0	Etoxazole	ND	10	100	4.14	28.0
Fenhexamid	ND	10	100	5.48	55.9	Fenoxycarb	ND	10	100	5.03	28.0
Fenpyroximate	ND	10	100	2.46	14.0	Fipronil	ND	10	100	13.3	55.9
Flonicamid	ND	10	100	4.70	28.0	Fludioxonil	ND	10	100	9.84	55.9
Hexythiazox	ND	10	100	3.47	14.0	Imazalil	ND	10	100	5.93	55.9
Imidacloprid	ND	10	400	5.03	28.0	Kresoxim-Methyl	ND	10	100	5.03	28.0
Malathion	ND	10	200	16.3	55.9	Metalaxyl	ND	10	100	5.59	14.0
Methiocarb	ND	10	100	10.2	28.0	Methomyl	ND	10	100	2.24	14.0
Mevinphos	ND	10	100	5.93	28.0	Myclobutanil	ND	10	100	7.94	28.0
Dibrom (Naled)	ND	10	250	10.7	55.9	Oxamyl	ND	10	250	2.35	14.0
Paclobutrazol	ND	10	100	8.28	28.0	Permethrin	ND	10	100	4.47	28.0
Phosmet	ND	10	100	5.03	28.0	Piperonyl butoxide	ND	10	3000	22.4	55.9
Prallethrin	ND	10	100	6.49	28.0	Propiconazole (Tilt)	ND	10	100	5.03	55.9
Baygon (Propoxur)	ND	10	100	3.35	14.0	Pyrethrins, Total	ND	10	500	6.04	55.9
Pyridaben	ND	10	200	1.79	14.0	Spinetoram, Total	ND	10	200	3.69	55.9
Spiromesifen	ND	10	100	4.03	14.0	Spirotetramat	ND	10	100	4.92	28.0
Spiroxamine	ND	10	100	2.80	14.0	Tebuconazole	ND	10	100	4.36	28.0
Thiacloprid	ND	10	100	1.79	28.0	Thiamethoxam	ND	10	500	2.46	28.0
Trifloxystrobin	ND	10	100	4.58	14.0	Spinosad, Total	ND	10	100	4.92	40.5

Pesticides by GC-QQQ

Batch: B5F2034
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 6/23/25 10:43

Ana. By: 1039
 Ana. On: 6/24/25 01:49

Initial (g): 1.0021
 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	9.57	28.0	Methyl parathion	ND	5	100	4.78	28.0
Captan	ND	5	700	13.8	28.0	Chlordane, Total	ND	5	100	10.9	28.0
Chlorfenapyr	ND	5	100	12.2	28.0						

Mycotoxins by LC-QQQ

Batch: B5F2034
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 6/23/25 10:43

Ana. By: 1067
 Ana. On: 6/24/25 02:41

Initial (g): 1.0021
 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	9.98	9.98	Ochratoxin A	ND	10	20	2.51	9.98
Aflatoxin G2	ND	10	20	7.45	9.98	Aflatoxin G1	ND	10	20	3.23	9.98
Aflatoxin B2	ND	10	20	3.87	9.98	Aflatoxin B1	ND	10	20	2.93	9.98

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Sample Matrix: Preroll
Cultivar: WT - The Keeper
Product Name: PREFERRED GARDENS HAND-ROLL

Lab ID: JF20011-04
Received: 06/20/25 15:42
Completed: 06/24/25 16:20

Total Metals by ICP-MS

Batch: B5F2037
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 6/23/25 11:21

Ana. By: 1005
Ana. On: 6/23/25 14:17

Initial (g): 0.2532
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	22.1	111	Cadmium	ND	1	200	22.1	111
Lead	ND	1	500	55.3	277	Mercury	ND	1	200	22.1	55.3

Microbials by qPCR

Batch: B5F2018
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 6/20/25 16:46

Ana. By: 1053
Ana. On: 6/21/25 19:22

Initial (g): 1.001
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: B5F2019
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 6/21/25 12:08

Ana. By: 1005
Ana. On: 6/21/25 13:42

Initial (g): 1.0028
Final (g): 20

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