



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 09/11/2025
Batch Size: 2372 g
Batch Unit Size: 2 g
Units Sampled: 14
Total Amt. Sampled: 28 g
Seed to Sale ID: 9040318819125733
QA Sample ID: 8771524721660486

9040318819125733



Laboratory ID: JI12010-02
Sample Matrix: Preroll
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: DOJA. Tiger's Blood #93
Product Name: PREFERRED GARDENS HAND ROLL
Description: 1 X 2G
Sample Date: 09/12/25
Received: 09/12/25 15:21
Completed: 09/16/25 17:26

POTENCY SUMMARY (As Received)

Total CBD Total THC Total Cannabinoids
0.0748% (1.50 mg) **32.1% (642 mg)** **37.0% (740 mg)**

Analyte	%	mg
THCa	35.8	716
delta 9-THC	0.704	14.1
CBGa	0.286	5.72
CBG	0.106	2.12
CBDa	0.0783	1.57
CBD	0.00608	0.122
CBC	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.17%

Analyte	%
d-Limonene	0.593
beta-Caryophyllene	0.358
Linalool	0.332
Fenchyl Alcohol	0.165
alpha-Terpineol	0.121
alpha-Humulene	0.102
beta-Pinene	0.0771
Isopulegol	0.0603
beta-Myrcene	0.0568
trans-Nerolidol	0.0551

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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Lakeland, FL 33813
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Richard Dillen
Laboratory Director



Accreditation #102020



9040318819125733

Sample Matrix: Preroll
 Cultivar: DOJA. Tiger's Blood #93
 Product Name: PREFERRED GARDENS HAND ROLL

Lab ID: J112010-02
 Received: 09/12/25 15:21
 Completed: 09/16/25 17:26

Potency by HPLC

Batch: B511232
 SOP: MCS-SOP-002

Prep By: 1044
 Prep On: 9/13/25 15:30

Ana. By: 1057
 Ana. On: 9/16/25 14:07

Initial (g): 0.2023
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	32.1	100	0.0316	0.464	Total CBD	0.0748	1	0.000484	0.00464
delta 8-THC	ND	1	0.000158	0.00247	delta 9-THC	0.704	100	0.0168	0.247
THCa	35.8	100	0.0168	0.247	THCV	ND	1	0.000356	0.00247
CBD	0.00608	1	0.000326	0.00247	CBDa	0.0783	1	0.000198	0.00247
CBDV	ND	1	0.000217	0.00247	CBC	ND	1	0.000741	0.00247
CBG	0.106	1	0.000158	0.00247	CBGa	0.286	1	0.000158	0.00247
CBN	ND	1	0.000188	0.00247					

Terpene Screen by GC/MS

Batch: B511236
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 9/15/25 09:29

Ana. By: 1062
 Ana. On: 9/15/25 19:06

Initial (g): 0.1022
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0485	1	0.00489	0.00978	Camphene	0.0148	1	0.00489	0.00978
beta-Pinene	0.0771	1	0.00489	0.00978	3-Carene	ND	1	0.00489	0.00978
alpha-Terpinene	ND	1	0.00489	0.00978	Camphor	ND	1	0.00489	0.00978
d-Limonene	0.593	1	0.00489	0.00978	1,8-Cineole (Eucalyptol)	ND	1	0.00489	0.00978
gamma-Terpinene	ND	1	0.00489	0.00978	Terpinolene	0.0203	1	0.00489	0.00978
Isopulegol	0.0603	1	0.00489	0.00978	Linalool	0.332	1	0.00489	0.00978
Geraniol	ND	1	0.00489	0.00978	beta-Caryophyllene	0.358	1	0.00489	0.00978
alpha-Humulene	0.102	1	0.00489	0.00978	cis-Nerolidol	ND	1	0.00489	0.00978
Caryophyllene oxide	0.0413	1	0.00489	0.00978	(+/-)-Fenchone	ND	1	0.00489	0.00978
(+/-)-Borneol	0.0252	1	0.00489	0.00978	(+)-Pulegone	ND	1	0.00489	0.00978
Cedrol	ND	1	0.00489	0.00978	Geranyl Acetate	ND	1	0.00489	0.00978
alpha-Bisabolol	0.0510	1	0.00489	0.00978	alpha-Phellandrene	ND	1	0.00489	0.00978
alpha-Terpineol	0.121	1	0.00489	0.00978	Nerol	ND	1	0.00489	0.00978
Sabinene	ND	1	0.00489	0.00978	Valencene	ND	1	0.00489	0.00978
beta-Myrcene	0.0568	1	0.00489	0.00978	Sabinene Hydrate	0.00718	1	0.00489	0.00978
alpha-Cedrene	ND	1	0.00489	0.00978	Fenchyl Alcohol	0.165	1	0.00489	0.00978
Guaiol	ND	1	0.00489	0.00978	trans-Nerolidol	0.0551	1	0.00489	0.00978
Isoborneol	ND	1	0.00489	0.00978	Ocimene, Total	0.0370	1	0.00489	0.00978
gamma-Terpineol	ND	1	0.00489	0.00978	Menthol	ND	1	0.00489	0.00978

Moisture by Moisture Balance

Batch: B511239
 SOP: MCS-SOP-G02

Prep By: 1055
 Prep On: 9/15/25 09:51

Ana. By: 1055
 Ana. On: 9/15/25 15:18

Initial (g): 0.504
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.5	1	15

Water Activity by REH

Batch: B511238
 SOP: MCS-SOP-G03

Prep By: 1054
 Prep On: 9/15/25 10:59

Ana. By: 1048
 Ana. On: 9/16/25 10:16

Initial (g): 0.1033
 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: B511231
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 9/12/25 17:00

Ana. By: 1048
 Ana. On: 9/12/25 17:10

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

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



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9040318819125733

Sample Matrix: Preroll
 Cultivar: DOJA. Tiger's Blood #93
 Product Name: PREFERRED GARDENS HAND ROLL

Lab ID: J112010-02
 Received: 09/12/25 15:21
 Completed: 09/16/25 17:26

Pesticides by LC-QQQ

Batch: B511235
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 9/15/25 10:49

Ana. By: 1056
 Ana. On: 9/15/25 18:41

Initial (g): 1.0013
 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	10.2	56.4	Acephate	ND	10	100	7.00	28.2
Acequinocyl	ND	10	100	4.18	56.4	Acetamiprid	ND	10	100	3.61	28.2
Aldicarb	ND	10	100	10.6	28.2	Azoxystrobin	ND	10	100	5.19	14.1
Bifenazate	ND	10	100	5.30	28.2	Bifenthrin	ND	10	100	4.40	14.1
Boscalid	ND	10	100	16.5	56.4	Carbaryl	ND	10	500	8.80	28.2
Carbofuran	ND	10	100	4.18	14.1	Chlorantraniliprole	ND	10	1000	9.03	141
Chlormequat chloride	ND	10	1000	3.50	56.4	Chlorpyrifos	ND	10	100	4.74	28.2
Clofentezine	ND	10	200	5.53	28.2	Coumaphos	ND	10	100	7.67	28.2
Cyfluthrin	ND	10	500	43.3	141	Cypermethrin	ND	10	500	10.8	141
Daminozide	ND	10	100	8.80	56.4	Diazinon	ND	10	100	3.05	14.1
Dichlorvos	ND	10	100	11.3	56.4	Dimethoate	ND	10	100	1.24	14.1
Dimethomorph, Total	ND	10	200	3.50	56.4	Ethoprophos	ND	10	100	5.98	14.1
Etofenprox	ND	10	100	4.63	28.2	Etoxazole	ND	10	100	4.18	28.2
Fenhexamid	ND	10	100	5.53	56.4	Fenoxycarb	ND	10	100	5.08	28.2
Fenpyroximate	ND	10	100	2.48	14.1	Fipronil	ND	10	100	13.4	56.4
Flonicamid	ND	10	100	4.74	28.2	Fludioxonil	ND	10	100	9.93	56.4
Hexythiazox	ND	10	100	3.50	14.1	Imazalil	ND	10	100	5.98	56.4
Imidacloprid	ND	10	400	5.08	28.2	Kresoxim-Methyl	ND	10	100	5.08	28.2
Malathion	ND	10	200	16.5	56.4	Metalaxyl	ND	10	100	5.64	14.1
Methiocarb	ND	10	100	10.3	28.2	Methomyl	ND	10	100	2.26	14.1
Mevinphos	ND	10	100	5.98	28.2	Myclobutanil	ND	10	100	8.01	28.2
Dibrom (Naled)	ND	10	250	10.8	56.4	Oxamyl	ND	10	250	2.37	14.1
Paclobutrazol	ND	10	100	8.35	28.2	Permethrin	ND	10	100	4.51	28.2
Phosmet	ND	10	100	5.08	28.2	Piperonyl butoxide	ND	10	3000	22.6	56.4
Prallethrin	ND	10	100	6.55	28.2	Propiconazole (Tilt)	ND	10	100	5.08	56.4
Baygon (Propoxur)	ND	10	100	3.39	14.1	Pyrethrins, Total	ND	10	500	6.09	56.4
Pyridaben	ND	10	200	1.81	14.1	Spinetoram, Total	ND	10	200	3.72	56.4
Spiromesifen	ND	10	100	4.06	14.1	Spirotetramat	ND	10	100	4.97	28.2
Spiroxamine	ND	10	100	2.82	14.1	Tebuconazole	ND	10	100	4.40	28.2
Thiacloprid	ND	10	100	1.81	28.2	Thiamethoxam	ND	10	500	2.48	28.2
Trifloxystrobin	ND	10	100	4.63	14.1	Spinosad, Total	ND	10	100	4.97	40.9

Pesticides by GC-QQQ

Batch: B511235
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 9/15/25 10:49

Ana. By: 1056
 Ana. On: 9/15/25 20:45

Initial (g): 1.0013
 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	9.66	28.2	Methyl parathion	ND	5	100	4.82	28.2
Captan	ND	5	700	13.9	28.2	Chlordane, Total	ND	5	100	11.0	28.2
Chlorfenapyr	ND	5	100	12.3	28.2						

Mycotoxins by LC-QQQ

Batch: B511235
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 9/15/25 10:49

Ana. By: 1056
 Ana. On: 9/16/25 01:57

Initial (g): 1.0013
 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	3.87	9.99	Aflatoxin B1	ND	10	20	2.94	9.99



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Sample Matrix: Preroll
 Cultivar: DOJA. Tiger's Blood #93
 Product Name: PREFERRED GARDENS HAND ROLL

Lab ID: **J112010-02**
 Received: 09/12/25 15:21
 Completed: 09/16/25 17:26

Total Metals by ICP-MS

Batch: B511237
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 9/15/25 09:53

Ana. By: 1028
 Ana. On: 9/15/25 13:06

Initial (g): 0.2543
 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	22.2	111	Cadmium	ND	1	200	22.2	111
Lead	ND	1	500	55.5	278	Mercury	ND	1	200	22.2	55.5

Microbials by qPCR

Batch: B511216
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 9/13/25 11:49

Ana. By: 1053
 Ana. On: 9/14/25 14:29

Initial (g): 1.0003
 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: B511217
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 9/13/25 09:50

Ana. By: 1053
 Ana. On: 9/13/25 11:52

Initial (g): 1.0016
 Final (g): 19

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