



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 08/13/2025
Batch Size: 1955 g
Batch Unit Size: 1 g
Units Sampled: 26
Total Amt. Sampled: 26 g
Seed to Sale ID: 9607848912447862
QA Sample ID: 6981449047205832

9607848912447862



Laboratory ID: JH15009-02
Sample Matrix: Preroll
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Everything Bagel
Product Name: PRE-ROLL
Description: 2 X 0.5G
Sample Date: 08/15/25
Received: 08/15/25 14:46
Completed: 08/19/25 16:50

POTENCY SUMMARY (As Received)

Total CBD
0.0781% (0.781 mg)

Total THC
22.7% (227 mg)

Total Cannabinoids
26.6% (266 mg)

Analyte	%	mg
THCa	24.8	248
delta 9-THC	0.956	9.56
CBGa	0.589	5.89
CBG	0.127	1.27
CBDa	0.0826	0.826
CBN	0.00579	0.0579
CBD	0.00566	0.0566
CBC	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.32%

Analyte	%
beta-Caryophyllene	0.333
d-Limonene	0.215
alpha-Humulene	0.115
Linalool	0.112
Fenchyl Alcohol	0.0925
alpha-Terpineol	0.0679
trans-Nerolidol	0.0670
alpha-Bisabolol	0.0603
Caryophyllene oxide	0.0514
beta-Myrcene	0.0465

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

9607848912447862

Sample Matrix: Preroll
 Cultivar: Everything Bagel
 Product Name: PRE-ROLL

Lab ID: JH15009-02
 Received: 08/15/25 14:46
 Completed: 08/19/25 16:50

Potency by HPLC

Batch: B5H1545
 SOP: MCS-SOP-002

Prep By: 1044
 Prep On: 8/16/25 15:05

Ana. By: 1057
 Ana. On: 8/18/25 20:01

Initial (g): 0.2046
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	22.7	100	0.0313	0.458	Total CBD	0.0781	1	0.000479	0.00458
delta 8-THC	ND	1	0.000156	0.00244	delta 9-THC	0.956	100	0.0166	0.244
THCa	24.8	100	0.0166	0.244	THCV	ND	1	0.000352	0.00244
CBD	0.00566	1	0.000323	0.00244	CBDa	0.0826	1	0.000196	0.00244
CBDV	ND	1	0.000215	0.00244	CBC	ND	1	0.000733	0.00244
CBG	0.127	1	0.000156	0.00244	CBGa	0.589	100	0.0156	0.244
CBN	0.00579	1	0.000186	0.00244					

Terpene Screen by GC/MS

Batch: B5H1547
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 8/18/25 09:28

Ana. By: 1005
 Ana. On: 8/18/25 20:30

Initial (g): 0.1024
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0134	1	0.00488	0.00977	Camphene	ND	1	0.00488	0.00977
beta-Pinene	0.0212	1	0.00488	0.00977	3-Carene	ND	1	0.00488	0.00977
alpha-Terpinene	ND	1	0.00488	0.00977	Camphor	ND	1	0.00488	0.00977
d-Limonene	0.215	1	0.00488	0.00977	1,8-Cineole (Eucalyptol)	ND	1	0.00488	0.00977
gamma-Terpinene	ND	1	0.00488	0.00977	Terpinolene	0.00696	1	0.00488	0.00977
Isopulegol	0.0448	1	0.00488	0.00977	Linalool	0.112	1	0.00488	0.00977
Geraniol	ND	1	0.00488	0.00977	beta-Caryophyllene	0.333	1	0.00488	0.00977
alpha-Humulene	0.115	1	0.00488	0.00977	cis-Nerolidol	ND	1	0.00488	0.00977
Caryophyllene oxide	0.0514	1	0.00488	0.00977	(+/-)-Fenchone	ND	1	0.00488	0.00977
(+/-)-Borneol	0.0358	1	0.00488	0.00977	(+)-Pulegone	ND	1	0.00488	0.00977
Cedrol	ND	1	0.00488	0.00977	Geranyl Acetate	ND	1	0.00488	0.00977
alpha-Bisabolol	0.0603	1	0.00488	0.00977	alpha-Phellandrene	ND	1	0.00488	0.00977
alpha-Terpineol	0.0679	1	0.00488	0.00977	Nerol	ND	1	0.00488	0.00977
Sabinene	ND	1	0.00488	0.00977	Valencene	ND	1	0.00488	0.00977
beta-Myrcene	0.0465	1	0.00488	0.00977	Sabinene Hydrate	ND	1	0.00488	0.00977
alpha-Cedrene	ND	1	0.00488	0.00977	Fenchyl Alcohol	0.0925	1	0.00488	0.00977
Guaiol	ND	1	0.00488	0.00977	trans-Nerolidol	0.0670	1	0.00488	0.00977
Isoborneol	ND	1	0.00488	0.00977	Ocimene, Total	0.0378	1	0.00488	0.00977
gamma-Terpineol	ND	1	0.00488	0.00977	Menthol	ND	1	0.00488	0.00977

Moisture by Vacuum Desiccation

Batch: B5H1550
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 8/16/25 10:56

Ana. By: 1044
 Ana. On: 8/16/25 15:00

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	8.28	1	15

Water Activity by REH

Batch: B5H1549
 SOP: MCS-SOP-G03

Prep By: 1054
 Prep On: 8/18/25 10:14

Ana. By: 1048
 Ana. On: 8/18/25 14:28

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: B5H1544
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 8/15/25 16:15

Ana. By: 1048
 Ana. On: 8/15/25 16:20

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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Richard Dillen
 Richard Dillen
 Laboratory Director



Accreditation #102020



9607848912447862

Sample Matrix: Preroll
 Cultivar: Everything Bagel
 Product Name: PRE-ROLL

Lab ID: JH15009-02
 Received: 08/15/25 14:46
 Completed: 08/19/25 16:50

Pesticides by LC-QQQ

Batch: B5H1546
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 8/18/25 10:10

Ana. By: 1056
 Ana. On: 8/19/25 01:41

Initial (g): 1.0023
 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	9.79	54.4	Acephate	ND	10	100	6.74	27.2
Acequinocyl	ND	10	100	4.02	54.4	Acetamiprid	ND	10	100	3.48	27.2
Aldicarb	ND	10	100	10.2	27.2	Azoxystrobin	ND	10	100	5.00	13.6
Bifenazate	ND	10	100	5.11	27.2	Bifenthrin	ND	10	100	4.24	13.6
Boscalid	ND	10	100	15.9	54.4	Carbaryl	ND	10	500	8.48	27.2
Carbofuran	ND	10	100	4.02	13.6	Chlorantraniliprole	ND	10	1000	8.70	136
Chlormequat chloride	ND	10	1000	3.37	54.4	Chlorpyrifos	ND	10	100	4.57	27.2
Clofentezine	ND	10	200	5.33	27.2	Coumaphos	ND	10	100	7.40	27.2
Cyfluthrin	ND	10	500	41.8	136	Cypermethrin	ND	10	500	10.4	136
Daminozide	ND	10	100	8.48	54.4	Diazinon	ND	10	100	2.94	13.6
Dichlorvos	ND	10	100	10.9	54.4	Dimethoate	ND	10	100	1.20	13.6
Dimethomorph, Total	ND	10	200	3.37	54.4	Ethoprophos	ND	10	100	5.77	13.6
Etofenprox	ND	10	100	4.46	27.2	Etoazole	ND	10	100	4.02	27.2
Fenhexamid	ND	10	100	5.33	54.4	Fenoxycarb	ND	10	100	4.89	27.2
Fenpyroximate	ND	10	100	2.39	13.6	Fipronil	ND	10	100	12.9	54.4
Flonicamid	ND	10	100	4.57	27.2	Fludioxonil	ND	10	100	9.57	54.4
Hexythiazox	ND	10	100	3.37	13.6	Imazalil	ND	10	100	5.77	54.4
Imidacloprid	ND	10	400	4.89	27.2	Kresoxim-Methyl	ND	10	100	4.89	27.2
Malathion	ND	10	200	15.9	54.4	Metalaxyl	ND	10	100	5.44	13.6
Methiocarb	ND	10	100	9.90	27.2	Methomyl	ND	10	100	2.18	13.6
Mevinphos	ND	10	100	5.77	27.2	Myclobutanil	ND	10	100	7.72	27.2
Dibrom (Naled)	ND	10	250	10.4	54.4	Oxamyl	ND	10	250	2.28	13.6
Paclobutrazol	ND	10	100	8.05	27.2	Permethrin	ND	10	100	4.35	27.2
Phosmet	ND	10	100	4.89	27.2	Piperonyl butoxide	ND	10	3000	21.8	54.4
Prallethrin	ND	10	100	6.31	27.2	Propiconazole (Tilt)	ND	10	100	4.89	54.4
Baygon (Propoxur)	ND	10	100	3.26	13.6	Pyrethrins, Total	ND	10	500	5.87	54.4
Pyridaben	ND	10	200	1.74	13.6	Spinetoram, Total	ND	10	200	3.59	54.4
Spiromesifen	ND	10	100	3.92	13.6	Spirotetramat	ND	10	100	4.79	27.2
Spiroxamine	ND	10	100	2.72	13.6	Tebuconazole	ND	10	100	4.24	27.2
Thiacloprid	ND	10	100	1.74	27.2	Thiamethoxam	ND	10	500	2.39	27.2
Trifloxystrobin	ND	10	100	4.46	13.6	Spinosad, Total	ND	10	100	4.79	39.4

Pesticides by GC-QQQ

Batch: B5H1546
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 8/18/25 10:10

Ana. By: 1039
 Ana. On: 8/18/25 20:20

Initial (g): 1.0023
 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	9.31	27.2	Methyl parathion	ND	5	100	4.65	27.2
Captan	ND	5	700	13.4	27.2	Chlordane, Total	ND	5	100	10.6	27.2
Chlorfenapyr	ND	5	100	11.9	27.2						

Mycotoxins by LC-QQQ

Batch: B5H1546
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 8/18/25 10:10

Ana. By: 1056
 Ana. On: 8/18/25 17:29

Initial (g): 1.0023
 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: Everything Bagel
Product Name: PRE-ROLL

Lab ID: JH15009-02
Received: 08/15/25 14:46
Completed: 08/19/25 16:50

Total Metals by ICP-MS

Batch: B5H1548
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 8/18/25 09:25

Ana. By: 1028
Ana. On: 8/18/25 12:02

Initial (g): 0.2527
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	21.6	108	Cadmium	ND	1	200	21.6	108
Lead	ND	1	500	53.9	270	Mercury	ND	1	200	21.6	53.9

Microbials by qPCR

Batch: B5H1525
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 8/16/25 12:16

Ana. By: 1058
Ana. On: 8/17/25 15:16

Initial (g): 1.0039
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: B5H1526
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 8/16/25 10:12

Ana. By: 1005
Ana. On: 8/16/25 11:48

Initial (g): 1.0003
Final (g): 19

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