



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 08/28/2025
Batch Size: 7060 g
Batch Unit Size: 3.5 g
Units Sampled: 11
Total Amt. Sampled: 38.5 g
Seed to Sale ID: 1342372873653570
QA Sample ID: 8373371119042942

1342372873653570



Laboratory ID: JH29003-01
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Znackz x Lazer Gun #20
Product Name: FLOWER - PG MYLAR BAG
Description: 3.5G
Sample Date: 08/29/25
Received: 08/29/25 14:56
Completed: 09/03/25 13:49

POTENCY SUMMARY (As Received)

Total CBD
0.0779% (2.73 mg)

Total THC
29.2% (1,020 mg)

Total Cannabinoids
34.4% (1,200 mg)

Analyte	%	mg
THCa	32.7	1,140
CBGa	0.959	33.6
delta 9-THC	0.508	17.8
CBG	0.109	3.82
CBDa	0.0889	3.11
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.12%

Analyte	%
d-Limonene	0.502
beta-Caryophyllene	0.407
Linalool	0.302
beta-Myrcene	0.203
alpha-Humulene	0.117
trans-Nerolidol	0.0766
Fenchyl Alcohol	0.0728
alpha-Bisabolol	0.0656
beta-Pinene	0.0630
alpha-Terpineol	0.0584

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



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Sample Matrix: Whole Flower
 Cultivar: Znackz x Lazer Gun #20
 Product Name: FLOWER - PG MYLAR BAG

Lab ID: JH29003-01
 Received: 08/29/25 14:56
 Completed: 09/03/25 13:49

Potency by HPLC

Batch: B5H2928
 SOP: MCS-SOP-002

Prep By: 1044
 Prep On: 9/1/25 13:00

Ana. By: 1005
 Ana. On: 9/2/25 14:43

Initial (g): 0.2032
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	29.2	100	0.0315	0.462	Total CBD	0.0779	1	0.000482	0.00462
delta 8-THC	ND	1	0.000157	0.00246	delta 9-THC	0.508	100	0.0167	0.246
THCa	32.7	100	0.0167	0.246	THCV	ND	1	0.000354	0.00246
CBD	ND	1	0.000325	0.00246	CBDa	0.0889	1	0.000197	0.00246
CBDV	ND	1	0.000217	0.00246	CBC	ND	1	0.000738	0.00246
CBG	0.109	1	0.000157	0.00246	CBGa	0.959	100	0.0157	0.246
CBN	ND	1	0.000187	0.00246					

Terpene Screen by GC/MS

Batch: B5H2931
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 9/2/25 09:25

Ana. By: 1062
 Ana. On: 9/2/25 13:58

Initial (g): 0.104
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0462	1	0.00481	0.00962	Camphene	0.0137	1	0.00481	0.00962
beta-Pinene	0.0630	1	0.00481	0.00962	3-Carene	ND	1	0.00481	0.00962
alpha-Terpinene	ND	1	0.00481	0.00962	Camphor	ND	1	0.00481	0.00962
d-Limonene	0.502	1	0.00481	0.00962	1,8-Cineole (Eucalyptol)	ND	1	0.00481	0.00962
gamma-Terpinene	ND	1	0.00481	0.00962	Terpinolene	0.0210	1	0.00481	0.00962
Isopulegol	0.0473	1	0.00481	0.00962	Linalool	0.302	1	0.00481	0.00962
Geraniol	0.0365	1	0.00481	0.00962	beta-Caryophyllene	0.407	1	0.00481	0.00962
alpha-Humulene	0.117	1	0.00481	0.00962	cis-Nerolidol	ND	1	0.00481	0.00962
Caryophyllene oxide	0.0380	1	0.00481	0.00962	(+/-)-Fenchone	ND	1	0.00481	0.00962
(+/-)-Borneol	0.0152	1	0.00481	0.00962	(+)-Pulegone	ND	1	0.00481	0.00962
Cedrol	ND	1	0.00481	0.00962	Geranyl Acetate	ND	1	0.00481	0.00962
alpha-Bisabolol	0.0656	1	0.00481	0.00962	alpha-Phellandrene	ND	1	0.00481	0.00962
alpha-Terpineol	0.0584	1	0.00481	0.00962	Nerol	ND	1	0.00481	0.00962
Sabinene	ND	1	0.00481	0.00962	Valencene	ND	1	0.00481	0.00962
beta-Myrcene	0.203	1	0.00481	0.00962	Sabinene Hydrate	0.00602	1	0.00481	0.00962
alpha-Cedrene	ND	1	0.00481	0.00962	Fenchyl Alcohol	0.0728	1	0.00481	0.00962
Guaiol	ND	1	0.00481	0.00962	trans-Nerolidol	0.0766	1	0.00481	0.00962
Isoborneol	ND	1	0.00481	0.00962	Ocimene, Total	0.0298	1	0.00481	0.00962
gamma-Terpineol	ND	1	0.00481	0.00962	Menthol	ND	1	0.00481	0.00962

Moisture by Vacuum Desiccation

Batch: B5H2934
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 8/30/25 11:10

Ana. By: 1044
 Ana. On: 8/30/25 15:20

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	9.31	1	15

Water Activity by REH

Batch: B5H2933
 SOP: MCS-SOP-G03

Prep By: 1044
 Prep On: 8/30/25 17:14

Ana. By: 1054
 Ana. On: 9/1/25 13:31

Initial (g): 0.1032
 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: B5H2927
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 8/29/25 15:51

Ana. By: 1044
 Ana. On: 8/30/25 10:00

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

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

1342372873653570

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Lab ID: JH29003-01
 Received: 08/29/25 14:56
 Completed: 09/03/25 13:49

Pesticides by LC-QQQ

Batch: B5H2930
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 9/2/25 09:32

Ana. By: 1067
 Ana. On: 9/2/25 16:12

Initial (g): 1.0004
 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	9.92	55.1	Acephate	ND	10	100	6.83	27.6
Acequinocyl	ND	10	100	4.08	55.1	Acetamiprid	ND	10	100	3.53	27.6
Aldicarb	ND	10	100	10.4	27.6	Azoxystrobin	ND	10	100	5.07	13.8
Bifenazate	ND	10	100	5.18	27.6	Bifenthrin	ND	10	100	4.30	13.8
Boscalid	ND	10	100	16.1	55.1	Carbaryl	ND	10	500	8.60	27.6
Carbofuran	ND	10	100	4.08	13.8	Chlorantraniliprole	ND	10	1000	8.82	138
Chlormequat chloride	ND	10	1000	3.42	55.1	Chlorpyrifos	ND	10	100	4.63	27.6
Clofentezine	ND	10	200	5.40	27.6	Coumaphos	ND	10	100	7.49	27.6
Cyfluthrin	ND	10	500	42.3	138	Cypermethrin	ND	10	500	10.6	138
Daminozide	ND	10	100	8.60	55.1	Diazinon	ND	10	100	2.98	13.8
Dichlorvos	ND	10	100	11.0	55.1	Dimethoate	ND	10	100	1.21	13.8
Dimethomorph, Total	ND	10	200	3.42	55.1	Ethoprophos	ND	10	100	5.84	13.8
Etofenprox	ND	10	100	4.52	27.6	Etoxazole	ND	10	100	4.08	27.6
Fenhexamid	ND	10	100	5.40	55.1	Fenoxycarb	ND	10	100	4.96	27.6
Fenpyroximate	ND	10	100	2.42	13.8	Fipronil	ND	10	100	13.1	55.1
Flonicamid	ND	10	100	4.63	27.6	Fludioxonil	ND	10	100	9.70	55.1
Hexythiazox	ND	10	100	3.42	13.8	Imazalil	ND	10	100	5.84	55.1
Imidacloprid	ND	10	400	4.96	27.6	Kresoxim-Methyl	ND	10	100	4.96	27.6
Malathion	ND	10	200	16.1	55.1	Metalaxyl	ND	10	100	5.51	13.8
Methiocarb	ND	10	100	10.0	27.6	Methomyl	ND	10	100	2.20	13.8
Mevinphos	ND	10	100	5.84	27.6	Myclobutanil	ND	10	100	7.83	27.6
Dibrom (Naled)	ND	10	250	10.6	55.1	Oxamyl	ND	10	250	2.31	13.8
Paclobutrazol	ND	10	100	8.16	27.6	Permethrin	ND	10	100	4.41	27.6
Phosmet	ND	10	100	4.96	27.6	Piperonyl butoxide	ND	10	3000	22.0	55.1
Prallethrin	ND	10	100	6.39	27.6	Propiconazole (Tilt)	ND	10	100	4.96	55.1
Baygon (Propoxur)	ND	10	100	3.31	13.8	Pyrethrins, Total	ND	10	500	5.95	55.1
Pyridaben	ND	10	200	1.76	13.8	Spinetoram, Total	ND	10	200	3.64	55.1
Spiromesifen	ND	10	100	3.97	13.8	Spirotetramat	ND	10	100	4.85	27.6
Spiroxamine	ND	10	100	2.76	13.8	Tebuconazole	ND	10	100	4.30	27.6
Thiacloprid	ND	10	100	1.76	27.6	Thiamethoxam	ND	10	500	2.42	27.6
Trifloxystrobin	ND	10	100	4.52	13.8	Spinosad, Total	ND	10	100	4.85	40.0

Pesticides by GC-QQQ

Batch: B5H2930
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 9/2/25 09:32

Ana. By: 1039
 Ana. On: 9/2/25 16:01

Initial (g): 1.0004
 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	9.44	27.6	Methyl parathion	ND	5	100	4.71	27.6
Captan	ND	5	700	13.6	27.6	Chlordane, Total	ND	5	100	10.7	27.6
Chlorfenapyr	ND	5	100	12.0	27.6						

Mycotoxins by LC-QQQ

Batch: B5H2930
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 9/2/25 09:32

Ana. By: 1056
 Ana. On: 9/2/25 22:04

Initial (g): 1.0004
 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	10.0	10.0	Ochratoxin A	ND	10	20	2.52	10.0
Aflatoxin G2	ND	10	20	7.47	10.0	Aflatoxin G1	ND	10	20	3.24	10.0
Aflatoxin B2	ND	10	20	3.88	10.0	Aflatoxin B1	ND	10	20	2.94	10.0



CMTL-0005

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Sample Matrix: Whole Flower
 Cultivar: Znackz x Lazer Gun #20
 Product Name: FLOWER - PG MYLAR BAG

Lab ID: **JH29003-01**
 Received: 08/29/25 14:56
 Completed: 09/03/25 13:49

Total Metals by ICP-MS

Batch: B5H2932
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 9/2/25 09:49

Ana. By: 1028
 Ana. On: 9/2/25 13:27

Initial (g): 0.2541
 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	21.7	108	Cadmium	ND	1	200	21.7	108
Lead	ND	1	500	54.2	271	Mercury	ND	1	200	21.7	54.2

Microbials by qPCR

Batch: B5H2915
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 8/30/25 11:49

Ana. By: 1053
 Ana. On: 8/31/25 14:10

Initial (g): 1.003
 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: B5H2916
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 8/30/25 15:04

Ana. By: 1053
 Ana. On: 8/30/25 17:02

Initial (g): 1.0011
 Final (g): 19

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