



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 09/03/2025
Batch Size: 5331 g
Batch Unit Size: 3.5 g
Units Sampled: 10
Total Amt. Sampled: 35 g
Seed to Sale ID: 4179690147260240
QA Sample ID: 8086887235104721

4179690147260240



Laboratory ID: JI03015-03
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: BP Boyz Guava
Product Name: FLOWER BACKPACK BOYZ - MYLAR
Description: 3.5G
Sample Date: 09/03/25
Received: 09/03/25 15:08
Completed: 09/05/25 17:00

POTENCY SUMMARY (As Received)

Total CBD
0.0659% (2.31 mg)

Total THC
20.5% (718 mg)

Total Cannabinoids
24.0% (839 mg)

Analyte	%	mg
THCa	22.1	774
delta 9-THC	1.16	40.6
CBGa	0.545	19.1
CBG	0.0967	3.38
CBDa	0.0751	2.63
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
2.65%

Analyte	%
beta-Caryophyllene	0.964
d-Limonene	0.480
alpha-Humulene	0.263
Linalool	0.253
beta-Myrcene	0.120
trans-Nerolidol	0.0975
Fenchyl Alcohol	0.0595
alpha-Terpineol	0.0571
Isopulegol	0.0486
beta-Pinene	0.0458

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



4179690147260240

Sample Matrix: Whole Flower
 Cultivar: BP Boyz Guava
 Product Name: FLOWER BACKPACK BOYZ - MYLAR

Lab ID: J103015-03
 Received: 09/03/25 15:08
 Completed: 09/05/25 17:00

Potency by HPLC

Batch: B510316
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 9/3/25 16:47

Ana. By: 1005
 Ana. On: 9/4/25 13:57

Initial (g): 0.2012
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	20.5	100	0.0318	0.466	Total CBD	0.0659	1	0.000487	0.00466
delta 8-THC	ND	1	0.000159	0.00249	delta 9-THC	1.16	100	0.0169	0.249
THCa	22.1	100	0.0169	0.249	THCV	ND	1	0.000358	0.00249
CBD	ND	1	0.000328	0.00249	CBDa	0.0751	1	0.000199	0.00249
CBDV	ND	1	0.000219	0.00249	CBC	ND	1	0.000746	0.00249
CBG	0.0967	1	0.000159	0.00249	CBGa	0.545	100	0.0159	0.249
CBN	ND	1	0.000189	0.00249					

Terpene Screen by GC/MS

Batch: B510337
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 9/4/25 09:50

Ana. By: 1062
 Ana. On: 9/4/25 15:39

Initial (g): 0.1036
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0429	1	0.00483	0.00965	Camphene	0.0102	1	0.00483	0.00965
beta-Pinene	0.0458	1	0.00483	0.00965	3-Carene	ND	1	0.00483	0.00965
alpha-Terpinene	ND	1	0.00483	0.00965	Camphor	ND	1	0.00483	0.00965
d-Limonene	0.480	1	0.00483	0.00965	1,8-Cineole (Eucalyptol)	ND	1	0.00483	0.00965
gamma-Terpinene	ND	1	0.00483	0.00965	Terpinolene	0.0222	1	0.00483	0.00965
Isopulegol	0.0486	1	0.00483	0.00965	Linalool	0.253	1	0.00483	0.00965
Geraniol	0.0395	1	0.00483	0.00965	beta-Caryophyllene	0.964	1	0.00483	0.00965
alpha-Humulene	0.263	1	0.00483	0.00965	cis-Nerolidol	ND	1	0.00483	0.00965
Caryophyllene oxide	0.0348	1	0.00483	0.00965	(+/-)-Fenchone	0.00780	1	0.00483	0.00965
(+/-)-Borneol	0.0135	1	0.00483	0.00965	(+)-Pulegone	ND	1	0.00483	0.00965
Cedrol	ND	1	0.00483	0.00965	Geranyl Acetate	ND	1	0.00483	0.00965
alpha-Bisabolol	0.0456	1	0.00483	0.00965	alpha-Phellandrene	ND	1	0.00483	0.00965
alpha-Terpineol	0.0571	1	0.00483	0.00965	Nerol	ND	1	0.00483	0.00965
Sabinene	ND	1	0.00483	0.00965	Valencene	ND	1	0.00483	0.00965
beta-Myrcene	0.120	1	0.00483	0.00965	Sabinene Hydrate	0.00666	1	0.00483	0.00965
alpha-Cedrene	ND	1	0.00483	0.00965	Fenchyl Alcohol	0.0595	1	0.00483	0.00965
Guaiol	ND	1	0.00483	0.00965	trans-Nerolidol	0.0975	1	0.00483	0.00965
Isoborneol	ND	1	0.00483	0.00965	Ocimene, Total	0.0395	1	0.00483	0.00965
gamma-Terpineol	ND	1	0.00483	0.00965	Menthol	ND	1	0.00483	0.00965

Moisture by Vacuum Desiccation

Batch: B510341
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 9/4/25 10:29

Ana. By: 1055
 Ana. On: 9/4/25 14:29

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	12.9	1	15

Water Activity by REH

Batch: B510340
 SOP: MCS-SOP-G03

Prep By: 1054
 Prep On: 9/4/25 09:18

Ana. By: 1054
 Ana. On: 9/4/25 11:05

Initial (g): 0.1034
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.51	1	0.65	0.040	0.040

Foreign Matter

Batch: B510335
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 9/3/25 16:20

Ana. By: 1048
 Ana. On: 9/3/25 16:30

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

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 Laboratory Director



Accreditation #102020



4179690147260240

Sample Matrix: Whole Flower
 Cultivar: BP Boyz Guava
 Product Name: FLOWER BACKPACK BOYZ - MYLAR

Lab ID: JI03015-03
 Received: 09/03/25 15:08
 Completed: 09/05/25 17:00

Pesticides by LC-QQQ

Batch: B5I0336
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 9/4/25 09:33

Ana. By: 1056
 Ana. On: 9/4/25 16:35

Initial (g): 1.0046
 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	10.3	57.1	Acephate	ND	10	100	7.09	28.6
Acequinocyl	ND	10	100	4.23	57.1	Acetamiprid	ND	10	100	3.66	28.6
Aldicarb	ND	10	100	10.7	28.6	Azoxystrobin	ND	10	100	5.26	14.3
Bifenazate	6.26	10	100	5.37	28.6	Bifenthrin	ND	10	100	4.46	14.3
Boscalid	ND	10	100	16.7	57.1	Carbaryl	ND	10	500	8.91	28.6
Carbofuran	ND	10	100	4.23	14.3	Chlorantraniliprole	ND	10	1000	9.14	143
Chlormequat chloride	ND	10	1000	3.54	57.1	Chlorpyrifos	ND	10	100	4.80	28.6
Clofentezine	ND	10	200	5.60	28.6	Coumaphos	ND	10	100	7.77	28.6
Cyfluthrin	ND	10	500	43.9	143	Cypermethrin	ND	10	500	11.0	143
Daminozide	ND	10	100	8.91	57.1	Diazinon	ND	10	100	3.09	14.3
Dichlorvos	ND	10	100	11.4	57.1	Dimethoate	ND	10	100	1.26	14.3
Dimethomorph, Total	ND	10	200	3.54	57.1	Ethoprophos	ND	10	100	6.06	14.3
Etofenprox	ND	10	100	4.69	28.6	Etoxazole	ND	10	100	4.23	28.6
Fenhexamid	ND	10	100	5.60	57.1	Fenoxycarb	ND	10	100	5.14	28.6
Fenpyroximate	ND	10	100	2.51	14.3	Fipronil	ND	10	100	13.6	57.1
Flonicamid	ND	10	100	4.80	28.6	Fludioxonil	ND	10	100	10.1	57.1
Hexythiazox	ND	10	100	3.54	14.3	Imazalil	ND	10	100	6.06	57.1
Imidacloprid	ND	10	400	5.14	28.6	Kresoxim-Methyl	ND	10	100	5.14	28.6
Malathion	ND	10	200	16.7	57.1	Metalaxyl	ND	10	100	5.71	14.3
Methiocarb	ND	10	100	10.4	28.6	Methomyl	ND	10	100	2.29	14.3
Mevinphos	ND	10	100	6.06	28.6	Myclobutanil	ND	10	100	8.11	28.6
Dibrom (Naled)	ND	10	250	11.0	57.1	Oxamyl	ND	10	250	2.40	14.3
Paclobutrazol	ND	10	100	8.46	28.6	Permethrin	ND	10	100	4.57	28.6
Phosmet	ND	10	100	5.14	28.6	Piperonyl butoxide	ND	10	3000	22.9	57.1
Prallethrin	ND	10	100	6.63	28.6	Propiconazole (Tilt)	ND	10	100	5.14	57.1
Baygon (Propoxur)	ND	10	100	3.43	14.3	Pyrethrins, Total	ND	10	500	6.17	57.1
Pyridaben	ND	10	200	1.83	14.3	Spinetoram, Total	ND	10	200	3.77	57.1
Spiromesifen	ND	10	100	4.11	14.3	Spirotetramat	ND	10	100	5.03	28.6
Spiroxamine	ND	10	100	2.86	14.3	Tebuconazole	ND	10	100	4.46	28.6
Thiacloprid	ND	10	100	1.83	28.6	Thiamethoxam	ND	10	500	2.51	28.6
Trifloxystrobin	ND	10	100	4.69	14.3	Spinosad, Total	ND	10	100	5.03	41.4

Pesticides by GC-QQQ

Batch: B5I0336
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 9/4/25 09:33

Ana. By: 1039
 Ana. On: 9/4/25 15:56

Initial (g): 1.0046
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	150	9.79	28.6	Methyl parathion	ND	5	100	4.89	28.6
Captan	ND	5	700	14.1	28.6	Chlordane, Total	ND	5	100	11.1	28.6
Chlorfenapyr	ND	5	100	12.5	28.6						

Mycotoxins by LC-QQQ

Batch: B5I0336
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 9/4/25 09:33

Ana. By: 1056
 Ana. On: 9/4/25 21:03

Initial (g): 1.0046
 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	9.95	9.95	Ochratoxin A	ND	10	20	2.51	9.95
Aflatoxin G2	ND	10	20	7.44	9.95	Aflatoxin G1	ND	10	20	3.23	9.95
Aflatoxin B2	ND	10	20	3.86	9.95	Aflatoxin B1	ND	10	20	2.93	9.95



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4179690147260240

Sample Matrix: Whole Flower
 Cultivar: BP Boyz Guava
 Product Name: FLOWER BACKPACK BOYZ - MYLAR

Lab ID: **J103015-03**
 Received: 09/03/25 15:08
 Completed: 09/05/25 17:00

Total Metals by ICP-MS

Batch: B510339
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 9/4/25 13:53

Ana. By: 1028
 Ana. On: 9/4/25 17:35

Initial (g): 0.2536
 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	22.6	113	Cadmium	ND	1	200	22.6	113
Lead	ND	1	500	56.6	283	Mercury	ND	1	200	22.6	56.6

Microbials by qPCR

Batch: B510310
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 9/4/25 09:25

Ana. By: 1058
 Ana. On: 9/5/25 11:35

Initial (g): 1.006
 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: B510346
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 9/4/25 11:19

Ana. By: 1053
 Ana. On: 9/4/25 13:22

Initial (g): 1.0089
 Final (g): 19

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