



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 07/18/2025
Batch Size: 3262 g
Batch Unit Size: 7 g
Units Sampled: 5
Total Amt. Sampled: 35 g
Seed to Sale ID: 8772860135176500
QA Sample ID: 3983863241065791

8772860135176500



Laboratory ID: JG18008-04
Sample Matrix: Juniors
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: BP Boyz Crunch Berriez
Product Name: FLOWER JUNIORS
Description: 7G
Sample Date: 07/18/25
Received: 07/18/25 15:37
Completed: 07/22/25 17:33

POTENCY SUMMARY (As Received)

Total CBD
0.0831% (5.82 mg)

Total THC
23.0% (1,610 mg)

Total Cannabinoids
27.0% (1,890 mg)

Analyte	%	mg
THCa	25.7	1,800
CBGa	0.640	44.8
delta 9-THC	0.422	29.5
CBG	0.119	8.33
CBDa	0.0898	6.29
CBD	0.00431	0.302
CBC	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.44%

Analyte	%
beta-Caryophyllene	0.367
Linalool	0.260
d-Limonene	0.253
beta-Myrcene	0.137
alpha-Humulene	0.107
trans-Nerolidol	0.0733
alpha-Bisabolol	0.0674
beta-Pinene	0.0333
alpha-Terpineol	0.0319
Fenchyl Alcohol	0.0296

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: Juniors
 Cultivar: BP Boyz Crunch Berriez
 Product Name: FLOWER JUNIORS

Lab ID: JG18008-04
 Received: 07/18/25 15:37
 Completed: 07/22/25 17:33

Potency by HPLC

Batch: B5G1816
 SOP: MCS-SOP-002

Prep By: 1044
 Prep On: 7/19/25 11:17

Ana. By: 1005
 Ana. On: 7/22/25 01:24

Initial (g): 0.2004
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	23.0	100	0.0319	0.468	Total CBD	0.0831	1	0.000489	0.00468
delta 8-THC	ND	1	0.000160	0.00250	delta 9-THC	0.422	1	0.000170	0.00250
THCa	25.7	100	0.0170	0.250	THCV	ND	1	0.000359	0.00250
CBD	0.00431	1	0.000329	0.00250	CBDa	0.0898	1	0.000200	0.00250
CBDV	ND	1	0.000220	0.00250	CBC	ND	1	0.000749	0.00250
CBG	0.119	1	0.000160	0.00250	CBGa	0.640	100	0.0160	0.250
CBN	ND	1	0.000190	0.00250					

Terpene Screen by GC/MS

Batch: B5G1819
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 7/21/25 09:52

Ana. By: 1005
 Ana. On: 7/22/25 14:04

Initial (g): 0.1025
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0224	1	0.00488	0.00976	Camphene	0.00845	1	0.00488	0.00976
beta-Pinene	0.0333	1	0.00488	0.00976	3-Carene	ND	1	0.00488	0.00976
alpha-Terpinene	ND	1	0.00488	0.00976	Camphor	ND	1	0.00488	0.00976
d-Limonene	0.253	1	0.00488	0.00976	1,8-Cineole (Eucalyptol)	ND	1	0.00488	0.00976
gamma-Terpinene	ND	1	0.00488	0.00976	Terpinolene	0.00634	1	0.00488	0.00976
Isopulegol	ND	1	0.00488	0.00976	Linalool	0.260	1	0.00488	0.00976
Geraniol	ND	1	0.00488	0.00976	beta-Caryophyllene	0.367	1	0.00488	0.00976
alpha-Humulene	0.107	1	0.00488	0.00976	cis-Nerolidol	ND	1	0.00488	0.00976
Caryophyllene oxide	0.0223	1	0.00488	0.00976	(+/-)-Fenchone	ND	1	0.00488	0.00976
(+/-)-Borneol	0.0228	1	0.00488	0.00976	(+)-Pulegone	ND	1	0.00488	0.00976
Cedrol	ND	1	0.00488	0.00976	Geranyl Acetate	ND	1	0.00488	0.00976
alpha-Bisabolol	0.0674	1	0.00488	0.00976	alpha-Phellandrene	ND	1	0.00488	0.00976
alpha-Terpineol	0.0319	1	0.00488	0.00976	Nerol	ND	1	0.00488	0.00976
Sabinene	ND	1	0.00488	0.00976	Valencene	ND	1	0.00488	0.00976
beta-Myrcene	0.137	1	0.00488	0.00976	Sabinene Hydrate	ND	1	0.00488	0.00976
alpha-Cedrene	ND	1	0.00488	0.00976	Fenchyl Alcohol	0.0296	1	0.00488	0.00976
Guaiol	ND	1	0.00488	0.00976	trans-Nerolidol	0.0733	1	0.00488	0.00976
Isoborneol	ND	1	0.00488	0.00976	Ocimene, Total	ND	1	0.00488	0.00976
gamma-Terpineol	ND	1	0.00488	0.00976	Menthol	ND	1	0.00488	0.00976

Moisture by Vacuum Desiccation

Batch: B5G1822
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 7/19/25 09:35

Ana. By: 1044
 Ana. On: 7/19/25 13:41

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	10.4	1	15

Water Activity by REH

Batch: B5G1821
 SOP: MCS-SOP-G03

Prep By: 1054
 Prep On: 7/21/25 10:59

Ana. By: 1048
 Ana. On: 7/21/25 12:15

Initial (g): 0.1035
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.52	1	0.65	0.040	0.040

Foreign Matter

Batch: B5G1815
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 7/18/25 17:05

Ana. By: 1048
 Ana. On: 7/18/25 17:15

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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Sample Matrix: Juniors
 Cultivar: BP Boyz Crunch Berriez
 Product Name: FLOWER JUNIORS

Lab ID: JG18008-04
 Received: 07/18/25 15:37
 Completed: 07/22/25 17:33

Pesticides by LC-QQQ

Batch: B5G1818
 SOP: MCS-SOP-001b

Prep By: 1054
 Prep On: 7/21/25 10:29

Ana. By: 1056
 Ana. On: 7/22/25 05:58

Initial (g): 0.1043
 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	96.3	535	Acephate	ND	10	100	66.3	267
Acequinocyl	ND	10	100	39.6	535	Acetamiprid	ND	10	100	34.2	267
Aldicarb	ND	10	100	101	267	Azoxystrobin	ND	10	100	49.2	134
Bifenazate	ND	10	100	50.3	267	Bifenthrin	ND	10	100	41.7	134
Boscalid	ND	10	100	156	535	Carbaryl	ND	10	500	83.4	267
Carbofuran	ND	10	100	39.6	134	Chlorantraniliprole	ND	10	1000	85.6	1340
Chlormequat chloride	ND	10	1000	33.2	535	Chlorpyrifos	ND	10	100	44.9	267
Clofentezine	ND	10	200	52.4	267	Coumaphos	ND	10	100	72.7	267
Cyfluthrin	ND	10	500	411	1340	Cypermethrin	ND	10	500	103	1340
Daminozide	ND	10	100	83.4	535	Diazinon	ND	10	100	28.9	134
Dichlorvos	ND	10	100	107	535	Dimethoate	ND	10	100	11.8	134
Dimethomorph, Total	ND	10	200	33.2	535	Ethoprophos	ND	10	100	56.7	134
Etofenprox	ND	10	100	43.9	267	Etoazole	ND	10	100	39.6	267
Fenhexamid	ND	10	100	52.4	535	Fenoxycarb	ND	10	100	48.1	267
Fenpyroximate	ND	10	100	23.5	134	Fipronil	ND	10	100	127	535
Flonicamid	ND	10	100	44.9	267	Fludioxonil	ND	10	100	94.1	535
Hexythiazox	ND	10	100	33.2	134	Imazalil	ND	10	100	56.7	535
Imidacloprid	ND	10	400	48.1	267	Kresoxim-Methyl	ND	10	100	48.1	267
Malathion	ND	10	200	156	535	Metalaxyl	ND	10	100	53.5	134
Methiocarb	ND	10	100	97.3	267	Methomyl	ND	10	100	21.4	134
Mevinphos	ND	10	100	56.7	267	Myclobutanil	ND	10	100	75.9	267
Dibrom (Naled)	ND	10	250	103	535	Oxamyl	ND	10	250	22.5	134
Paclobutrazol	ND	10	100	79.2	267	Permethrin	ND	10	100	42.8	267
Phosmet	ND	10	100	48.1	267	Piperonyl butoxide	ND	10	3000	214	535
Prallethrin	ND	10	100	62.0	267	Propiconazole (Tilt)	ND	10	100	48.1	535
Baygon (Propoxur)	ND	10	100	32.1	134	Pyrethrins, Total	ND	10	500	57.8	535
Pyridaben	ND	10	200	17.1	134	Spinetoram, Total	ND	10	200	35.3	535
Spiromesifen	ND	10	100	38.5	134	Spirotetramat	ND	10	100	47.1	267
Spiroxamine	ND	10	100	26.7	134	Tebuconazole	ND	10	100	41.7	267
Thiacloprid	ND	10	100	17.1	267	Thiamethoxam	ND	10	500	23.5	267
Trifloxystrobin	ND	10	100	43.9	134	Spinosad, Total	ND	10	100	47.1	388

Pesticides by GC-QQQ

Batch: B5G1818
 SOP: MCS-SOP-001a

Prep By: 1054
 Prep On: 7/21/25 10:29

Ana. By: 1039
 Ana. On: 7/21/25 18:34

Initial (g): 0.1043
 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	91.6	267	Methyl parathion	ND	5	100	45.7	267
Captan	ND	5	700	132	267	Chlordane, Total	ND	5	100	104	267
Chlorfenapyr	ND	5	100	117	267						

Mycotoxins by LC-QQQ

Batch: B5G1818
 SOP: MCS-SOP-001b

Prep By: 1054
 Prep On: 7/21/25 10:29

Ana. By: 1056
 Ana. On: 7/21/25 23:10

Initial (g): 0.1043
 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	95.9	95.9	Ochratoxin A	ND	10	20	24.2	95.9
Aflatoxin G2	ND	10	20	71.6	95.9	Aflatoxin G1	ND	10	20	31.1	95.9
Aflatoxin B2	ND	10	20	37.2	95.9	Aflatoxin B1	ND	10	20	28.2	95.9



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Sample Matrix: Juniors
 Cultivar: BP Boyz Crunch Berriez
 Product Name: FLOWER JUNIORS

Lab ID: JG18008-04
 Received: 07/18/25 15:37
 Completed: 07/22/25 17:33

Total Metals by ICP-MS

Batch: B5G1820
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 7/21/25 14:20

Ana. By: 1005
 Ana. On: 7/21/25 17:03

Initial (g): 0.254
 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	22.0	110	Cadmium	ND	1	200	22.0	110
Lead	ND	1	500	54.9	275	Mercury	ND	1	200	22.0	54.9

Microbials by qPCR

Batch: B5G1832
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 7/19/25 12:33

Ana. By: 1053
 Ana. On: 7/20/25 15:23

Initial (g): 1.0011
 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: B5G1828
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 7/19/25 10:00

Ana. By: 1005
 Ana. On: 7/19/25 11:42

Initial (g): 1.0054
 Final (g): 20

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