



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 10/30/2025
Batch Size: 3675 g
Batch Unit Size: 7 g
Units Sampled: 5
Total Amt. Sampled: 35 g
Seed to Sale ID: 0035372104245135
QA Sample ID: 2953089779770393

0035372104245135



Laboratory ID: JJ31013-03
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: 10/31/25
Received: 10/31/25 15:14
Completed: 11/04/25 15:36

POTENCY SUMMARY (As Received)

Total CBD
0.0543% (3.80 mg)

Total THC
22.2% (1,550 mg)

Total Cannabinoids
26.0% (1,820 mg)

Analyte	%	mg
THCa	24.9	1,740
CBGa	0.557	39.0
delta 9-THC	0.332	23.2
CBG	0.138	9.66
CBDa	0.0619	4.33
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
1.38%

Analyte	%
beta-Caryophyllene	0.289
d-Limonene	0.276
Linalool	0.225
beta-Myrcene	0.159
alpha-Humulene	0.113
trans-Nerolidol	0.0936
alpha-Bisabolol	0.0709
beta-Pinene	0.0396
alpha-Terpineol	0.0341
Fenchyl Alcohol	0.0315

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

Copyright © 2025 Modern Canna, LLC. All rights reserved.

This report shall not be reproduced, distributed, or transmitted in any form or by any means, without written consent from Modern Canna, LLC. The results in this report relate only to the products analyzed. The results in this report are confidential. For more information regarding our reporting limits, please visit: www.moderncanna.com/modern-canna-reporting-limits/

LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

0035372104245135

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

Lab ID: JJ31013-03
 Received: 10/31/25 15:14
 Completed: 11/04/25 15:36

Potency by HPLC

Batch: B5J3122
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 11/3/25 11:23

Ana. By: 1057
 Ana. On: 11/3/25 23:10

Initial (g): 0.2041
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	22.2	100	0.0314	0.460	Total CBD	0.0543	1	0.000480	0.00460
delta 8-THC	ND	1	0.000157	0.00245	delta 9-THC	0.332	1	0.000167	0.00245
THCa	24.9	100	0.0167	0.245	THCV	ND	1	0.000353	0.00245
CBD	ND	1	0.000323	0.00245	CBDa	0.0619	1	0.000196	0.00245
CBDV	ND	1	0.000216	0.00245	CBC	ND	1	0.000735	0.00245
CBG	0.138	1	0.000157	0.00245	CBGa	0.557	100	0.0157	0.245
CBN	ND	1	0.000186	0.00245					

Terpene Screen by GC/MS

Batch: B5J3128
 SOP: MCS-SOP-004

Prep By: 1044
 Prep On: 11/3/25 11:31

Ana. By: 1005
 Ana. On: 11/4/25 06:23

Initial (g): 0.1003
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0287	1	0.00499	0.00997	Camphene	0.0103	1	0.00499	0.00997
beta-Pinene	0.0396	1	0.00499	0.00997	3-Carene	ND	1	0.00499	0.00997
alpha-Terpinene	ND	1	0.00499	0.00997	Camphor	ND	1	0.00499	0.00997
d-Limonene	0.276	1	0.00499	0.00997	1,8-Cineole (Eucalyptol)	ND	1	0.00499	0.00997
gamma-Terpinene	ND	1	0.00499	0.00997	Terpinolene	0.0113	1	0.00499	0.00997
Isopulegol	ND	1	0.00499	0.00997	Linalool	0.225	1	0.00499	0.00997
Geraniol	ND	1	0.00499	0.00997	beta-Caryophyllene	0.289	1	0.00499	0.00997
alpha-Humulene	0.113	1	0.00499	0.00997	cis-Nerolidol	ND	1	0.00499	0.00997
Caryophyllene oxide	ND	1	0.00499	0.00997	(+/-)-Fenchone	ND	1	0.00499	0.00997
(+/-)-Borneol	ND	1	0.00499	0.00997	(+)-Pulegone	ND	1	0.00499	0.00997
Cedrol	ND	1	0.00499	0.00997	Geranyl Acetate	ND	1	0.00499	0.00997
alpha-Bisabolol	0.0709	1	0.00499	0.00997	alpha-Phellandrene	ND	1	0.00499	0.00997
alpha-Terpineol	0.0341	1	0.00499	0.00997	Nerol	ND	1	0.00499	0.00997
Sabinene	ND	1	0.00499	0.00997	Valencene	ND	1	0.00499	0.00997
beta-Myrcene	0.159	1	0.00499	0.00997	Sabinene Hydrate	ND	1	0.00499	0.00997
alpha-Cedrene	ND	1	0.00499	0.00997	Fenchyl Alcohol	0.0315	1	0.00499	0.00997
Guaiol	ND	1	0.00499	0.00997	trans-Nerolidol	0.0936	1	0.00499	0.00997
Isoborneol	ND	1	0.00499	0.00997	Ocimene, Total	ND	1	0.00499	0.00997
gamma-Terpineol	ND	1	0.00499	0.00997	Menthol	ND	1	0.00499	0.00997

Moisture by Moisture Balance

Batch: B5J3136
 SOP: MCS-SOP-G02

Prep By: 1051
 Prep On: 11/3/25 10:20

Ana. By: 1054
 Ana. On: 11/3/25 11:29

Initial (g): 0.52
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	13.6	1	15

Water Activity by REH

Batch: B5J3134
 SOP: MCS-SOP-G03

Prep By: 1048
 Prep On: 11/3/25 11:47

Ana. By: 1048
 Ana. On: 11/3/25 13:43

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: B5J3121
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 10/31/25 17:00

Ana. By: 1048
 Ana. On: 10/31/25 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

0035372104245135

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

Lab ID: JJ31013-03
 Received: 10/31/25 15:14
 Completed: 11/04/25 15:36

Pesticides by LC-QQQ

Batch: B5J3126
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 11/3/25 11:26

Ana. By: 1056
 Ana. On: 11/3/25 21:19

Initial (g): 1.0028
 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	10.4	115	Acephate	ND	10	100	7.15	115
Acequinocyl	ND	10	100	4.27	115	Acetamiprid	ND	10	100	3.69	115
Aldicarb	ND	10	100	10.8	115	Azoxystrobin	ND	10	100	5.31	115
Bifenazate	ND	10	100	5.42	115	Bifenthrin	ND	10	100	4.50	115
Boscalid	ND	10	100	16.8	115	Carbaryl	ND	10	500	9.00	577
Carbofuran	ND	10	100	4.27	115	Chlorantraniliprole	ND	10	1000	9.23	1150
Chlormequat chloride	ND	10	1000	3.58	1150	Chlorpyrifos	ND	10	100	4.85	115
Clofentezine	ND	10	200	5.65	231	Coumaphos	ND	10	100	7.85	115
Cyfluthrin	ND	10	500	44.3	577	Cypermethrin	ND	10	500	11.1	577
Daminozide	ND	10	100	9.00	115	Diazinon	ND	10	100	3.12	115
Dichlorvos	ND	10	100	11.5	115	Dimethoate	ND	10	100	1.27	115
Dimethomorph, Total	ND	10	200	3.58	231	Ethoprophos	ND	10	100	6.12	115
Etofenprox	ND	10	100	4.73	115	Etoxazole	ND	10	100	4.27	115
Fenhexamid	ND	10	100	5.65	115	Fenoxycarb	ND	10	100	5.19	115
Fenpyroximate	ND	10	100	2.54	115	Fipronil	ND	10	100	13.7	115
Flonicamid	ND	10	100	4.85	115	Fludioxonil	ND	10	100	10.2	115
Hexythiazox	ND	10	100	3.58	115	Imazalil	ND	10	100	6.12	115
Imidacloprid	ND	10	400	5.19	462	Kresoxim-Methyl	ND	10	100	5.19	115
Malathion	ND	10	200	16.8	231	Metalaxyl	ND	10	100	5.77	115
Methiocarb	ND	10	100	10.5	115	Methomyl	ND	10	100	2.31	115
Mevinphos	ND	10	100	6.12	115	Myclobutanil	ND	10	100	8.19	115
Dibrom (Naled)	ND	10	250	11.1	288	Oxamyl	ND	10	250	2.42	288
Paclobutrazol	ND	10	100	8.54	115	Permethrin	ND	10	100	4.62	115
Phosmet	ND	10	100	5.19	115	Piperonyl butoxide	ND	10	3000	23.1	3460
Prallethrin	ND	10	100	6.69	115	Propiconazole (Tilt)	ND	10	100	5.19	115
Baygon (Propoxur)	ND	10	100	3.46	115	Pyrethrins, Total	ND	10	500	6.23	115
Pyridaben	ND	10	200	1.85	231	Spinetoram, Total	ND	10	200	3.81	115
Spiromesifen	ND	10	100	4.15	115	Spirotetramat	ND	10	100	5.08	115
Spiroxamine	ND	10	100	2.88	115	Tebuconazole	ND	10	100	4.50	115
Thiacloprid	ND	10	100	1.85	115	Thiamethoxam	ND	10	500	2.54	577
Trifloxystrobin	ND	10	100	4.73	115	Spinosad, Total	ND	10	100	5.08	115

Pesticides by GC-QQQ

Batch: B5J3126
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 11/3/25 11:26

Ana. By: 1067
 Ana. On: 11/3/25 22:58

Initial (g): 1.0028
 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	9.88	86.5	Methyl parathion	ND	5	100	4.93	57.7
Captan	ND	5	700	14.2	404	Chlordane, Total	ND	5	100	11.3	57.7
Chlorfenapyr	ND	5	100	12.6	57.7						

Mycotoxins by LC-QQQ

Batch: B5J3126
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 11/3/25 11:26

Ana. By: 1056
 Ana. On: 11/4/25 04:22

Initial (g): 1.0028
 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	9.97	9.97	Ochratoxin A	ND	10	20	2.51	9.97
Aflatoxin G2	ND	10	20	7.45	9.97	Aflatoxin G1	ND	10	20	3.23	9.97
Aflatoxin B2	ND	10	20	3.87	9.97	Aflatoxin B1	ND	10	20	2.93	9.97



CMTL-0005

4705 Old Rd 37
 Lakeland, FL 33813
 www.moderncanna.com
 863-608-7800

Richard Dillen
 Laboratory Director



Accreditation #102020



0035372104245135

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

Lab ID: JJ31013-03
 Received: 10/31/25 15:14
 Completed: 11/04/25 15:36

Total Metals by ICP-MS

Batch: B5J3130
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 11/3/25 10:28

Ana. By: 1028
 Ana. On: 11/3/25 15:02

Initial (g): 0.2561
 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	56.5	282	Mercury	ND	1	200	22.6	56.5

Microbials by qPCR

Batch: B5J3114
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 11/1/25 11:49

Ana. By: 1058
 Ana. On: 11/2/25 15:36

Initial (g): 1.0025
 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: B5J3115
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 11/1/25 10:00

Ana. By: 1053
 Ana. On: 11/1/25 12:13

Initial (g): 1.0026
 Final (g): 19

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