



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 07/02/2025
Batch Size: 16436 g
Batch Unit Size: 28 g
Units Sampled: 4
Total Amt. Sampled: 112 g
Seed to Sale ID: 3091935819479804
QA Sample ID: 6910948574798796

3091935819479804



Laboratory ID: JG07003-01
Sample Matrix: Milk Chocolate
Admin. Route: Non-inhalation
Label Claim: THC: 100 mg | CBD: -- mg
Cultivar: Passionfruit
Product Name: THC-INFUSED MILK CHOCOLATE CUBEZ
Description: 10X10MG
Sample Date: 07/07/25
Received: 07/07/25 14:35
Completed: 07/09/25 14:55

POTENCY SUMMARY (As Received)

Total CBD
<LOQ%

Total THC
0.370%

Total Cannabinoids
0.383% (93.5 mg)

Analyte	%	mg
delta 9-THC	0.370	90.3
CBG	0.00989	2.41
CBN	0.00336	0.820
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDa	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBGa	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ
THCV	<LOQ	<LOQ

EDIBLES SUMMARY

Per Serving

Total THC
9.03 mg

Total CBD
<LOQ mg

Per Package

Total THC
90.3 mg

Total CBD
<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	24.4
Individual Avg Wgt (g)	2.44
STD Dev (%)	4.78

ANALYSIS SUMMARY

Potency	Completed	Homogeneity	PASS	Terpenes	Not Tested
Residual Solvents	PASS	% Moisture	Not Tested	Water Activity	PASS
Foreign Matter	PASS	Pesticides	PASS	Mycotoxins	PASS
Heavy Metals	PASS	Microbials	PASS	Label Claim	PASS

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

3091935819479804

Sample Matrix: Milk Chocolate
 Cultivar: Passionfruit
 Product Name: THC-INFUSED MILK CHOCOLATE CUBEZ

Lab ID: JG07003-01
 Received: 07/07/25 14:35
 Completed: 07/09/25 14:55

Potency by HPLC

Batch: B5G0702
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 7/7/25 15:01

Ana. By: 1057
 Ana. On: 7/8/25 11:53

Initial (g): 1.004
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.370	10	0.00319	0.0467	Total CBD	ND	10	0.00488	0.0467
delta 8-THC	ND	10	0.00159	0.0249	delta 9-THC	0.370	10	0.00169	0.0249
THCa	ND	10	0.00169	0.0249	THCV	ND	10	0.00359	0.0249
CBD	ND	10	0.00329	0.0249	CBDa	ND	10	0.00199	0.0249
CBDV	ND	10	0.00219	0.0249	CBC	ND	10	0.00747	0.0249
CBG	0.00989	10	0.00159	0.0249	CBGa	ND	10	0.00159	0.0249
CBN	0.00336	10	0.00189	0.0249					

Residual Solvents by GC/MS-HS

Batch: B5G0710
 SOP: MCS-SOP-003

Prep By: 1005
 Prep On: 7/7/25 16:35

Ana. By: 1028
 Ana. On: 7/7/25 20:00

Initial (g): 0.0239
 Final (g): 20

Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL
Propane	ND	1	5000	83.7	209	n-Butane	ND	1	5000	83.7	209
Methanol	ND	1	250	20.9	83.7	Ethylene Oxide	ND	1	5	0.418	2.09
Ethanol	ND	1	5000	83.7	209	Pentane	ND	1	750	62.8	209
Ethyl Ether	ND	1	500	41.8	209	Acetone	ND	1	750	62.8	209
1,1-Dichloroethylene	ND	1	8	0.257	1.26	Isopropyl Alcohol (2-Propanol)	ND	1	500	41.8	209
Acetonitrile	ND	1	60	5.02	25.1	Methylene Chloride	ND	1	125	10.5	41.8
Hexane	ND	1	250	20.9	105	Ethyl Acetate	ND	1	400	33.5	167
Chloroform	ND	1	2	0.115	0.837	1,2-Dichloroethane	ND	1	2	0.151	0.837
Benzene	ND	1	1	0.0479	0.0837	Heptane	ND	1	5000	83.7	209
Trichloroethene (Trichloroethylene)	ND	1	25	2.09	10.5	Toluene	ND	1	150	12.6	62.8
m/p-Xylenes	ND	1	100	6.28	25.1	o-xylene	ND	1	50	6.28	25.1

Water Activity by REH

Batch: B5G0705
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 7/8/25 09:37

Ana. By: 1054
 Ana. On: 7/8/25 09:59

Initial (g): 0.1043
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.40	1	0.85	0.040	0.040

Foreign Matter

Batch: B5G0725
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 7/7/25 17:15

Ana. By: 1048
 Ana. On: 7/7/25 17:30

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

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

3091935819479804

Sample Matrix: Milk Chocolate
 Cultivar: Passionfruit
 Product Name: THC-INFUSED MILK CHOCOLATE CUBEZ

Lab ID: JG07003-01
 Received: 07/07/25 14:35
 Completed: 07/09/25 14:55

Pesticides by LC-QQQ

Batch: B5G0703
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 7/7/25 16:15

Ana. By: 1056
 Ana. On: 7/8/25 16:46

Initial (g): 1.0002
 Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	300	9.00	50.0	Acephate	ND	10	3000	6.20	25.0
Acequinocyl	ND	10	2000	3.70	50.0	Acetamiprid	ND	10	3000	3.20	25.0
Aldicarb	ND	10	100	9.40	25.0	Azoxystrobin	ND	10	3000	4.60	10.0
Bifenazate	ND	10	3000	4.70	25.0	Bifenthrin	ND	10	500	3.90	12.5
Boscalid	ND	10	3000	14.6	50.0	Carbaryl	ND	10	500	7.80	25.0
Carbofuran	ND	10	100	3.70	12.5	Chlorantraniliprole	ND	10	3000	8.00	125
Chlormequat chloride	ND	10	3000	3.10	50.0	Chlorpyrifos	ND	10	100	4.20	25.0
Clofentezine	ND	10	500	4.90	25.0	Coumaphos	ND	10	100	6.80	25.0
Cyfluthrin	ND	10	1000	38.4	125	Cypermethrin	ND	10	1000	9.60	125
Daminozide	ND	10	100	7.80	50.0	Diazinon	ND	10	200	2.70	12.5
Dichlorvos	ND	10	100	10.0	50.0	Dimethoate	ND	10	100	1.10	12.5
Dimethomorph, Total	ND	10	3000	3.10	50.0	Ethoprophos	ND	10	100	5.30	12.5
Etofenprox	ND	10	100	4.10	25.0	Etoazole	ND	10	1500	3.70	25.0
Fenhexamid	ND	10	3000	4.90	50.0	Fenoxycarb	ND	10	100	4.50	25.0
Fenpyroximate	ND	10	2000	2.20	12.5	Fipronil	ND	10	100	11.9	50.0
Flonicamid	ND	10	2000	4.20	25.0	Fludioxonil	ND	10	3000	8.80	50.0
Hexythiazox	ND	10	2000	3.10	12.5	Imazalil	ND	10	100	5.30	50.0
Imidacloprid	ND	10	3000	4.50	25.0	Kresoxim-Methyl	ND	10	1000	4.50	25.0
Malathion	ND	10	2000	14.6	50.0	Metalaxyl	ND	10	3000	5.00	12.5
Methiocarb	ND	10	100	9.10	25.0	Methomyl	ND	10	100	2.00	12.5
Mevinphos	ND	10	100	5.30	25.0	Myclobutanil	ND	10	3000	7.10	25.0
Dibrom (Naled)	ND	10	500	9.60	50.0	Oxamyl	ND	10	500	2.10	12.5
Paclobutrazol	ND	10	100	7.40	25.0	Permethrin	ND	10	1000	4.00	25.0
Phosmet	ND	10	200	4.50	25.0	Piperonyl butoxide	ND	10	3000	20.0	50.0
Prallethrin	ND	10	400	5.80	25.0	Propiconazole (Tilt)	ND	10	1000	4.50	50.0
Baygon (Propoxur)	ND	10	100	3.00	12.5	Pyrethrins, Total	ND	10	1000	5.40	50.0
Pyridaben	ND	10	3000	1.60	12.5	Spinetoram, Total	ND	10	3000	3.30	50.0
Spiromesifen	ND	10	3000	3.60	12.5	Spirotetramat	ND	10	3000	4.40	25.0
Spiroxamine	ND	10	100	2.50	12.5	Tebuconazole	ND	10	1000	3.90	25.0
Thiacloprid	ND	10	100	1.60	25.0	Thiamethoxam	ND	10	1000	2.20	25.0
Trifloxystrobin	ND	10	3000	4.10	12.5	Spinosad, Total	ND	10	3000	4.40	36.2

Pesticides by GC-QQQ

Batch: B5G0703
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 7/7/25 16:15

Ana. By: 1039
 Ana. On: 7/8/25 19:31

Initial (g): 1.0002
 Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	ND	5	200	34.2	75.0	Methyl parathion	ND	5	100	17.1	75.0
Captan	ND	5	3000	49.2	75.0	Chlordane, Total	ND	5	100	39.0	75.0
Chlorfenapyr	ND	5	100	43.6	75.0						

Mycotoxins by LC-QQQ

Batch: B5G0703
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 7/7/25 16:15

Ana. By: 1056
 Ana. On: 7/8/25 13:36

Initial (g): 1.0002
 Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	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

3091935819479804

Sample Matrix: Milk Chocolate
 Cultivar: Passionfruit
 Product Name: THC-INFUSED MILK CHOCOLATE CUBEZ

Lab ID: JG07003-01
 Received: 07/07/25 14:35
 Completed: 07/09/25 14:55

Total Metals by ICP-MS

Batch: B5G0704
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 7/8/25 09:32

Ana. By: 1005
 Ana. On: 7/8/25 13:44

Initial (g): 0.2542
 Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	1500	19.7	98.3	Cadmium	30.3	1	500	19.7	98.3
Lead	ND	1	500	49.2	246	Mercury	ND	1	3000	19.7	49.2

Microbials by qPCR

Batch: B5G0714
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 7/7/25 16:25

Ana. By: 1058
 Ana. On: 7/8/25 17:24

Initial (g): 1.004
 Final (g): 2.4

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: B5G0715
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 7/8/25 10:10

Ana. By: 1058
 Ana. On: 7/8/25 10:55

Initial (g): 1.0045
 Final (g): 7

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	1	100000	1000	1000