



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 10/22/2025
Batch Size: 16464 g
Batch Unit Size: 28 g
Units Sampled: 4
Total Amt. Sampled: 112 g
Seed to Sale ID: 5856095842588047
QA Sample ID: 9529619531806219

5856095842588047



Laboratory ID: JJ24011-01
Sample Matrix: Milk Chocolate
Admin. Route: Non-inhalation
Label Claim: THC: 100 mg | CBD: -- mg
Cultivar: Espresso Toffee
Product Name: THC-INFUSED MILK CHOCOLATE CUBEZ
Description: 10X10MG
Sample Date: 10/24/25
Received: 10/24/25 15:11
Completed: 10/28/25 17:40

POTENCY SUMMARY (As Received)

Total CBD
<LOQ%

Total THC
0.422%

Total Cannabinoids
0.437% (111 mg)

Analyte	%	mg
delta 9-THC	0.422	107
CBG	0.0111	2.82
CBN	0.00359	0.912
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
10.7 mg

Total CBD
<LOQ mg

Per Package

Total THC
107 mg

Total CBD
<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	25.4
Individual Avg Wgt (g)	2.54
STD Dev (%)	2.83

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

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LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

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

Lab ID: JJ24011-01
 Received: 10/24/25 15:11
 Completed: 10/28/25 17:40

Potency by HPLC

Batch: B5J2424
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 10/24/25 16:51

Ana. By: 1057
 Ana. On: 10/27/25 16:39

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

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.422	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	0.422	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	0.0111	10	0.00159	0.0249	CBGa	ND	10	0.00159	0.0249
CBN	0.00359	10	0.00189	0.0249					

Residual Solvents by GC/MS-HS

Batch: B5J2337
 SOP: MCS-SOP-003

Prep By: 1005
 Prep On: 10/24/25 16:46

Ana. By: 1039
 Ana. On: 10/24/25 18:14

Initial (g): 0.0215
 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	93.0	233	n-Butane	ND	1	5000	93.0	233
Methanol	ND	1	250	23.3	93.0	Ethylene Oxide	ND	1	5	0.465	2.33
Ethanol	ND	1	5000	465	558	Pentane	ND	1	750	69.8	233
Ethyl Ether	ND	1	500	46.5	233	Acetone	ND	1	750	69.8	233
1,1-Dichloroethylene	ND	1	8	0.286	1.40	Isopropyl Alcohol (2-Propanol)	ND	1	500	46.5	233
Acetonitrile	ND	1	60	5.58	27.9	Methylene Chloride	ND	1	125	11.6	46.5
Hexane	ND	1	250	23.3	116	Ethyl Acetate	ND	1	400	37.2	186
Chloroform	ND	1	2	0.128	0.930	1,2-Dichloroethane	ND	1	2	0.167	0.930
Benzene	ND	1	1	0.0533	0.0930	Heptane	ND	1	5000	93.0	233
Trichloroethene (Trichloroethylene)	ND	1	25	2.33	11.6	Toluene	ND	1	150	14.0	69.8
m/p-Xylenes	ND	1	100	6.98	27.9	o-xylene	ND	1	50	6.98	27.9

Water Activity by REH

Batch: B5J2427
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 10/24/25 17:02

Ana. By: 1048
 Ana. On: 10/28/25 11:18

Initial (g): 0.1029
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.45	1	0.85	0.040	0.040

Foreign Matter

Batch: B5J2410
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 10/24/25 18:15

Ana. By: 1048
 Ana. On: 10/24/25 18:30

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

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

5856095842588047

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

Lab ID: JJ24011-01
 Received: 10/24/25 15:11
 Completed: 10/28/25 17:40

Pesticides by LC-QQQ

Batch: B5J2425
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 10/24/25 17:00

Ana. By: 1056
 Ana. On: 10/27/25 16:24

Initial (g): 1.0049
 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	0.900	10.0	Acephate	ND	10	3000	0.620	10.0
Acequinocyl	ND	10	2000	0.370	10.0	Acetamiprid	ND	10	3000	0.320	10.0
Aldicarb	ND	10	100	0.940	10.0	Azoxystrobin	ND	10	3000	0.460	10.0
Bifenazate	ND	10	3000	0.470	10.0	Bifenthrin	ND	10	500	0.390	10.0
Boscalid	ND	10	3000	1.46	10.0	Carbaryl	ND	10	500	0.780	50.0
Carbofuran	ND	10	100	0.370	10.0	Chlorantraniliprole	ND	10	3000	0.800	100
Chlormequat chloride	ND	10	3000	0.310	100	Chlorpyrifos	ND	10	100	0.420	10.0
Clofentezine	ND	10	500	0.490	20.0	Coumaphos	ND	10	100	0.680	10.0
Cyfluthrin	ND	10	1000	3.84	50.0	Cypermethrin	ND	10	1000	0.960	50.0
Daminozide	ND	10	100	0.780	10.0	Diazinon	ND	10	200	0.270	10.0
Dichlorvos	ND	10	100	1.00	10.0	Dimethoate	ND	10	100	0.110	10.0
Dimethomorph, Total	ND	10	3000	0.310	20.0	Ethoprophos	ND	10	100	0.530	10.0
Etofenprox	ND	10	100	0.410	10.0	Etoxazole	ND	10	1500	0.370	10.0
Fenhexamid	ND	10	3000	0.490	10.0	Fenoxycarb	ND	10	100	0.450	10.0
Fenpyroximate	ND	10	2000	0.220	10.0	Fipronil	ND	10	100	1.19	10.0
Flonicamid	ND	10	2000	0.420	10.0	Fludioxonil	ND	10	3000	0.880	10.0
Hexythiazox	ND	10	2000	0.310	10.0	Imazalil	ND	10	100	0.530	10.0
Imidacloprid	ND	10	3000	0.450	40.0	Kresoxim-Methyl	ND	10	1000	0.450	10.0
Malathion	ND	10	2000	1.46	20.0	Metalaxyl	ND	10	3000	0.500	10.0
Methiocarb	ND	10	100	0.910	10.0	Methomyl	ND	10	100	0.200	10.0
Mevinphos	ND	10	100	0.530	10.0	Myclobutanil	ND	10	3000	0.710	10.0
Dibrom (Naled)	ND	10	500	0.960	25.0	Oxamyl	ND	10	500	0.210	25.0
Paclobutrazol	ND	10	100	0.740	10.0	Permethrin	ND	10	1000	0.400	10.0
Phosmet	ND	10	200	0.450	10.0	Piperonyl butoxide	ND	10	3000	2.00	300
Prallethrin	ND	10	400	0.580	10.0	Propiconazole (Tilt)	ND	10	1000	0.450	10.0
Baygon (Propoxur)	ND	10	100	0.300	10.0	Pyrethrins, Total	ND	10	1000	0.540	10.0
Pyridaben	ND	10	3000	0.160	20.0	Spinetoram, Total	ND	10	3000	0.330	10.0
Spiromesifen	ND	10	3000	0.360	10.0	Spirotetramat	ND	10	3000	0.440	10.0
Spiroxamine	ND	10	100	0.250	10.0	Tebuconazole	ND	10	1000	0.390	10.0
Thiacloprid	ND	10	100	0.160	10.0	Thiamethoxam	ND	10	1000	0.220	50.0
Trifloxystrobin	ND	10	3000	0.410	10.0	Spinosad, Total	ND	10	3000	0.440	10.0

Pesticides by GC-QQQ

Batch: B5J2425
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 10/24/25 17:00

Ana. By: 1056
 Ana. On: 10/27/25 17:39

Initial (g): 1.0049
 Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	200	6.85	15.0	Methyl parathion	ND	5	100	3.42	10.0
Captan	ND	5	3000	9.85	70.0	Chlordane, Total	ND	5	100	7.80	10.0
Chlorfenapyr	ND	5	100	8.72	10.0						

Mycotoxins by LC-QQQ

Batch: B5J2425
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 10/24/25 17:00

Ana. By: 1056
 Ana. On: 10/27/25 20:15

Initial (g): 1.0049
 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	9.95	9.95	Ochratoxin A	ND	10	20	2.51	9.95
Aflatoxin G2	ND	10	20	7.43	9.95	Aflatoxin G1	ND	10	20	3.22	9.95
Aflatoxin B2	ND	10	20	3.86	9.95	Aflatoxin B1	ND	10	20	2.93	9.95

5856095842588047

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

Lab ID: JJ24011-01
 Received: 10/24/25 15:11
 Completed: 10/28/25 17:40

Total Metals by ICP-MS

Batch: B5J2426
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 10/27/25 13:14

Ana. By: 1005
 Ana. On: 10/27/25 16:36

Initial (g): 0.2543
 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	20.9	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: B5J2432
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 10/24/25 17:58

Ana. By: 1053
 Ana. On: 10/25/25 19:26

Initial (g): 1.0018
 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: B5J2433
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 10/25/25 12:00

Ana. By: 1005
 Ana. On: 10/25/25 12:50

Initial (g): 1.0044
 Final (g): 7

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