



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 12/04/2025
Batch Size: 7168 g
Batch Unit Size: 28 g
Units Sampled: 4
Total Amt. Sampled: 112 g
Seed to Sale ID: 3171138802694691
QA Sample ID: 8831714946476562

3171138802694691



Laboratory ID: JL05008-01
Sample Matrix: Milk Chocolate
Admin. Route: Non-inhalation
Label Claim: THC: 100 mg | CBD: -- mg
Cultivar: Hazelnut
Product Name: THC-INFUSED MILK CHOCOLATE CUBEZ
Description: 10X10MG
Sample Date: 12/05/25
Received: 12/05/25 14:40
Completed: 12/10/25 11:32

POTENCY SUMMARY (As Received)

Total CBD
<LOQ%

Total THC
0.402%

Total Cannabinoids
0.416% (99.9 mg)

Analyte	%	mg
delta 9-THC	0.402	96.5
CBG	0.0108	2.59
CBN	0.00343	0.823
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
9.65 mg

Total CBD
<LOQ mg

Per Package

Total THC
96.5 mg

Total CBD
<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	24.0
Individual Avg Wgt (g)	2.40
STD Dev (%)	0.918

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: Hazelnut
 Product Name: THC-INFUSED MILK CHOCOLATE CUBEZ

Lab ID: JL05008-01
 Received: 12/05/25 14:40
 Completed: 12/10/25 11:32

Potency by HPLC

Batch: B5L0523
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 12/5/25 16:35

Ana. By: 1057
 Ana. On: 12/8/25 17:09

Initial (g): 1.0045
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.402	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	0.402	10	0.00169	0.0249
THCa	ND	10	0.00169	0.0249	THCV	ND	10	0.00358	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	0.0108	10	0.00159	0.0249	CBGa	ND	10	0.00159	0.0249
CBN	0.00343	10	0.00189	0.0249					

Residual Solvents by GC/MS-HS

Batch: B5L0535
 SOP: MCS-SOP-003

Prep By: 1005
 Prep On: 12/5/25 16:47

Ana. By: 1028
 Ana. On: 12/5/25 20:53

Initial (g): 0.023
 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	87.0	217	n-Butane	ND	1	5000	87.0	217
Methanol	ND	1	250	21.7	87.0	Ethylene Oxide	ND	1	5	0.435	2.17
Ethanol	ND	1	5000	435	522	Pentane	ND	1	750	65.2	217
Ethyl Ether	ND	1	500	43.5	217	Acetone	ND	1	750	65.2	217
1,1-Dichloroethylene	ND	1	8	0.267	1.30	Isopropyl Alcohol (2-Propanol)	ND	1	500	43.5	217
Acetonitrile	ND	1	60	5.22	26.1	Methylene Chloride	ND	1	125	10.9	43.5
Hexane	ND	1	250	21.7	109	Ethyl Acetate	ND	1	400	34.8	174
Chloroform	ND	1	2	0.120	0.870	1,2-Dichloroethane	ND	1	2	0.157	0.870
Benzene	ND	1	1	0.0498	0.0870	Heptane	ND	1	5000	87.0	217
Trichloroethene (Trichloroethylene)	ND	1	25	2.17	10.9	Toluene	ND	1	150	13.0	65.2
m/p-Xylenes	ND	1	100	6.52	26.1	o-xylene	ND	1	50	6.52	26.1

Water Activity by REH

Batch: B5L0526
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 12/5/25 16:33

Ana. By: 1048
 Ana. On: 12/6/25 13:30

Initial (g): 0.1042
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.41	1	0.85	0.040	0.040

Foreign Matter

Batch: B5L0537
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 12/6/25 14:20

Ana. By: 1048
 Ana. On: 12/6/25 14:30

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

Lab ID: JL05008-01
 Received: 12/05/25 14:40
 Completed: 12/10/25 11:32

Pesticides by LC-QQQ

Batch: B5L0524
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 12/5/25 16:40

Ana. By: 1067
 Ana. On: 12/9/25 14:29

Initial (g): 1
 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	100	Acephate	ND	10	3000	6.20	100
Acequinocyl	ND	10	2000	3.70	100	Acetamiprid	ND	10	3000	3.20	100
Aldicarb	ND	10	100	9.40	100	Azoxystrobin	ND	10	3000	4.60	100
Bifenazate	ND	10	3000	4.70	100	Bifenthrin	ND	10	500	3.90	100
Boscalid	ND	10	3000	14.6	100	Carbaryl	ND	10	500	7.80	500
Carbofuran	ND	10	100	3.70	100	Chlorantraniliprole	ND	10	3000	8.00	1000
Chlormequat chloride	ND	10	3000	3.10	1000	Chlorpyrifos	ND	10	100	4.20	100
Clofentezine	ND	10	500	4.90	200	Coumaphos	ND	10	100	6.80	100
Cyfluthrin	ND	10	1000	38.4	500	Cypermethrin	ND	10	1000	9.60	500
Daminozide	ND	10	100	7.80	100	Diazinon	ND	10	200	2.70	100
Dichlorvos	ND	10	100	10.0	100	Dimethoate	ND	10	100	1.10	100
Dimethomorph, Total	ND	10	3000	3.10	200	Ethoprophos	ND	10	100	5.30	100
Etofenprox	ND	10	100	4.10	100	Etoazole	ND	10	1500	3.70	100
Fenhexamid	ND	10	3000	4.90	100	Fenoxycarb	ND	10	100	4.50	100
Fenpyroximate	ND	10	2000	2.20	100	Fipronil	ND	10	100	11.9	100
Flonicamid	ND	10	2000	4.20	100	Fludioxonil	ND	10	3000	8.80	100
Hexythiazox	ND	10	2000	3.10	100	Imazalil	ND	10	100	5.30	100
Imidacloprid	ND	10	3000	4.50	400	Kresoxim-Methyl	ND	10	1000	4.50	100
Malathion	ND	10	2000	14.6	200	Metalaxyl	ND	10	3000	5.00	100
Methiocarb	ND	10	100	9.10	100	Methomyl	ND	10	100	2.00	100
Mevinphos	ND	10	100	5.30	100	Myclobutanil	ND	10	3000	7.10	100
Dibrom (Naled)	ND	10	500	9.60	250	Oxamyl	ND	10	500	2.10	250
Paclobutrazol	ND	10	100	7.40	100	Permethrin	ND	10	1000	4.00	100
Phosmet	ND	10	200	4.50	100	Piperonyl butoxide	ND	10	3000	20.0	3000
Prallethrin	ND	10	400	5.80	100	Propiconazole (Tilt)	ND	10	1000	4.50	100
Baygon (Propoxur)	ND	10	100	3.00	100	Pyrethrins, Total	ND	10	1000	5.40	100
Pyridaben	ND	10	3000	1.60	200	Spinetoram, Total	ND	10	3000	3.30	100
Spiromesifen	ND	10	3000	3.60	100	Spirotetramat	ND	10	3000	4.40	100
Spiroxamine	ND	10	100	2.50	100	Tebuconazole	ND	10	1000	3.90	100
Thiacloprid	ND	10	100	1.60	100	Thiamethoxam	ND	10	1000	2.20	500
Trifloxystrobin	ND	10	3000	4.10	100	Spinosad, Total	ND	10	3000	4.40	100

Pesticides by GC-QQQ

Batch: B5L0524
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 12/5/25 16:40

Ana. By: 1067
 Ana. On: 12/8/25 18:55

Initial (g): 1
 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	50.0
Captan	ND	5	3000	49.2	350	Chlordane, Total	ND	5	100	39.0	50.0
Chlorfenapyr	ND	5	100	43.6	50.0						

Mycotoxins by LC-QQQ

Batch: B5L0524
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 12/5/25 16:40

Ana. By: 1067
 Ana. On: 12/9/25 21:05

Initial (g): 1
 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

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 Product Name: THC-INFUSED MILK CHOCOLATE CUBEZ

Lab ID: JL05008-01
 Received: 12/05/25 14:40
 Completed: 12/10/25 11:32

Total Metals by ICP-MS

Batch: B5L0525
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 12/8/25 13:48

Ana. By: 1028
 Ana. On: 12/8/25 16:30

Initial (g): 0.2521
 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	19.8	99.2	Cadmium	ND	1	500	19.8	99.2
Lead	ND	1	500	49.6	248	Mercury	ND	1	3000	19.8	49.6

Microbials by qPCR

Batch: B5L0529
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 12/6/25 11:20

Ana. By: 1053
 Ana. On: 12/7/25 14:21

Initial (g): 1.0041
 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: B5L0530
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 12/5/25 18:31

Ana. By: 1053
 Ana. On: 12/5/25 19:19

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

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