

Certificate of Analysis For:

The Flowery

Laboratory ID:

IL20005-01

Sample Name:

0527819614628876

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Upside down Apple Pie</i>
Batch Name:	<i>0527819614628876</i>
Batch Date:	<i>12/18/2024</i>
Batch Size:	<i>11536 g</i>
Batch Unit Size:	<i>28 g</i>
Batch Units Sampled:	<i>4</i>
Total Amt. Sampled:	<i>112 g</i>
Sample Matrix:	<i>Milk Chocolate</i>
Label Claim:	<i>THC: 100 mg CBD: -- mg</i>
Administration Route:	<i>Non-inhalation</i>
Product Name:	<i>THC-INFUSED MILK CHOCOLATE CUBEZ</i>



The Flowery

30003 SW 197th Ave. Homestead, FL 33030

0527819614628876

Sample Alias: *Upside down Apple Pie*
Sample Date: 12/20/24
Sample Matrix: Milk Chocolate

Lab ID: **IL20005-01**
Received: 12/20/24 15:03
Completed: 12/26/24 14:40

POTENCY DETAILS

delta 9-THC	0.380%
CBD	0.00336%
CBN	0.00695%
THCa	<LOQ%
CBDa	<LOQ%
delta 8-THC	<LOQ%
CBGa	<LOQ%
THCV	<LOQ%
CBDV	<LOQ%
CBC	<LOQ%
CBG	0.0127%

Total THC
0.380%

Total CBD
<LOQ%

Total Active Cannabinoids
0.403%

Total CBG
0.0127%

Total CBN
0.00695%

EDIBLES

Per Serving

Total THC
9.73 mg

Total CBD
<LOQ mg

Per Package

Total THC
97.3 mg

Total CBD
<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	25.6
Individual Avg Wgt (g)	2.56
STD Dev (%)	3.75

ANALYSIS SUMMARY

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

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LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

0527819614628876

Sample Alias: Upside down Apple Pie
Sample Date: 12/20/2024
Sample Matrix: Milk Chocolate

Lab ID: IL20005-01
Received: 12/20/24 15:03
Completed: 12/26/24 14:40

Potency by HPLC

Batch: B4L2026
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 12/20/24 15:23

Ana. By: 1005
Ana. On: 12/23/24 19:17

Initial (g): 1.0017
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.380	10	0.003	0.047	Total CBD	ND	10	0.005	0.047
delta 8-THC	ND	10	0.002	0.025	delta 9-THC	0.380	10	0.002	0.025
THCa	ND	10	0.002	0.025	THCV	ND	10	0.004	0.025
CBD	0.00336	10	0.003	0.025	CBDa	ND	10	0.002	0.025
CBDV	ND	10	0.002	0.025	CBC	ND	10	0.007	0.025
CBG	0.0127	10	0.002	0.025	CBGa	ND	10	0.002	0.025
CBN	0.00695	10	0.002	0.025					

Pesticides by LC-QQQ

Batch: B4L2027
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 12/20/24 16:08

Ana. By: 1056
Ana. On: 12/23/24 16:37

Initial (g): 1.0024
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	8.978	49.880	Acephate	ND	10	3000	6.185	24.940
Acequinocyl	ND	10	2000	3.691	49.880	Acetamiprid	ND	10	3000	3.192	24.940
Aldicarb	ND	10	100	9.377	24.940	Azoxystrobin	ND	10	3000	4.589	9.976
Bifenazate	ND	10	3000	4.689	24.940	Bifenthrin	ND	10	500	3.891	12.470
Boscalid	ND	10	3000	14.565	49.880	Carbaryl	ND	10	500	7.781	24.940
Carbofuran	ND	10	100	3.691	12.470	Chlorantraniliprole	ND	10	3000	7.981	124.701
Chlormequat chloride	ND	10	3000	3.093	49.880	Chlorpyrifos	ND	10	100	4.190	24.940
Clofentezine	ND	10	500	4.888	24.940	Coumaphos	ND	10	100	6.784	24.940
Cyfluthrin	ND	10	1000	38.308	124.701	Cypermethrin	ND	10	1000	9.577	124.701
Daminozide	ND	10	100	7.781	49.880	Diazinon	ND	10	200	2.694	12.470
Dichlorvos	ND	10	100	9.976	49.880	Dimethoate	ND	10	100	1.097	12.470
Dimethomorph, Total	ND	10	3000	3.093	49.880	Ethoprophos	ND	10	100	5.287	12.470
Etofenprox	ND	10	100	4.090	24.940	Etoazole	ND	10	1500	3.691	24.940
Fenhexamid	ND	10	3000	4.888	49.880	Fenoxycarb	ND	10	100	4.489	24.940
Fenpyroximate	ND	10	2000	2.195	12.470	Fipronil	ND	10	100	11.872	49.880
Flonicamid	ND	10	2000	4.190	24.940	Fludioxonil	ND	10	3000	8.779	49.880
Hexythiazox	ND	10	2000	3.093	12.470	Imazalil	ND	10	100	5.287	49.880
Imidacloprid	ND	10	3000	4.489	24.940	Kresoxim-Methyl	ND	10	1000	4.489	24.940
Malathion	ND	10	2000	14.565	49.880	Metalaxyl	ND	10	3000	4.988	12.470
Methiocarb	ND	10	100	9.078	24.940	Methomyl	ND	10	100	1.995	12.470
Mevinphos	ND	10	100	5.287	24.940	Myclobutanil	ND	10	3000	7.083	24.940
Dibrom (Naled)	ND	10	500	9.577	49.880	Oxamyl	ND	10	500	2.095	12.470
Paclobutrazol	ND	10	100	7.382	24.940	Permethrin	ND	10	1000	3.990	24.940
Phosmet	ND	10	200	4.489	24.940	Piperonyl butoxide	ND	10	3000	19.952	49.880
Prallethrin	ND	10	400	5.786	24.940	Propiconazole (Tilt)	ND	10	1000	4.489	49.880
Baygon (Propoxur)	ND	10	100	2.993	12.470	Pyrethrins, Total	ND	10	1000	5.387	49.880
Pyridaben	ND	10	3000	1.596	12.470	Spinetoram, Total	ND	10	3000	3.292	49.880
Spiromesifen	ND	10	3000	3.591	12.470	Spirotetramat	ND	10	3000	4.389	24.940
Spiroxamine	ND	10	100	2.494	12.470	Tebuconazole	ND	10	1000	3.891	24.940
Thiacloprid	ND	10	100	1.596	24.940	Thiamethoxam	ND	10	1000	2.195	24.940
Trifloxystrobin	ND	10	3000	4.090	12.470	Spinosad, Total	ND	10	3000	4.389	36.163

Sample Alias: *Upside down Apple Pie*
 Sample Date: 12/20/2024
 Sample Matrix: Milk Chocolate

Lab ID: **IL20005-01**
 Received: 12/20/24 15:03
 Completed: 12/26/24 14:40

Pesticides by GC-QQQ

Batch: B4L2027
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 12/20/24 16:08

Ana. By: 1062
 Ana. On: 12/23/24 21:08

Initial (g): 1.0024
 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	34.168	74.820	Methyl parathion	ND	5	100	17.059	74.820
Captan	ND	5	3000	49.132	74.820	Chlordane, Total	ND	5	100	38.907	74.820
Chlorfenapyr	ND	5	100	43.496	74.820						

Mycotoxins by LC-QQQ

Batch: B4L2027
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 12/20/24 16:08

Ana. By: 1056
 Ana. On: 12/24/24 00:04

Initial (g): 1.0024
 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	9.976	9.976	Ochratoxin A	ND	10	20	2.514	9.976
Aflatoxin G2	ND	10	20	7.452	9.976	Aflatoxin G1	ND	10	20	3.232	9.976
Aflatoxin B2	ND	10	20	3.871	9.976	Aflatoxin B1	ND	10	20	2.933	9.976

Microbials by qPCR

Batch: B4L2030
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 12/21/24 11:29

Ana. By: 1053
 Ana. On: 12/22/24 16:15

Initial (g): 1.0024
 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	1.000	1.000	Aspergillus fumigatus	Absent	1	1	1.000	1.000
Aspergillus niger	Absent	1	1	1.000	1.000	Aspergillus terreus	Absent	1	1	1.000	1.000
Aspergillus Total	Absent	1	1	1.000	1.000	Salmonella	Absent	1	1	1.000	1.000
Shiga Toxin E.coli	Absent	1	1	1.000	1.000						

Microbials by Plating

Batch: B4L2031
 SOP: MCS-SOP-M02

Prep By: 1058
 Prep On: 12/20/24 16:25

Ana. By: 1053
 Ana. On: 12/23/24 14:45

Initial (g): 1.0033
 Final (g): 19

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

Total Metals by ICP-MS

Batch: B4L2028
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 12/23/24 10:08

Ana. By: 1005
 Ana. On: 12/23/24 14:06

Initial (g): 0.2514
 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	19.889	99.443	Cadmium	ND	1	500	19.889	99.443
Lead	ND	1	500	49.722	248.608	Mercury	ND	1	3000	19.889	49.722

Residual Solvents by GC/MS-HS

Batch: B4L2038
 SOP: MCS-SOP-003

Prep By: 1028
 Prep On: 12/20/24 16:09

Ana. By: 1028
 Ana. On: 12/21/24 01:55

Initial (g): 0.0218
 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	91.743	229.358	n-Butane	ND	1	5000	91.743	229.358
Methanol	ND	1	250	22.936	91.743	Ethylene Oxide	ND	1	5	0.459	2.294
Ethanol	ND	1	5000	91.743	229.358	Pentane	ND	1	750	68.807	229.358
Ethyl Ether	ND	1	500	45.872	229.358	Acetone	ND	1	750	68.807	229.358
1,1-Dichloroethylene	ND	1	8	0.282	1.376	Isopropyl Alcohol (2-Propanol)	ND	1	500	45.872	229.358
Acetonitrile	ND	1	60	5.505	27.523	Methylene Chloride	ND	1	125	11.468	45.872
Hexane	ND	1	250	22.936	114.679	Ethyl Acetate	ND	1	400	36.697	183.486
Chloroform	ND	1	2	0.127	0.917	1,2-Dichloroethane	ND	1	2	0.165	0.917
Benzene	ND	1	1	0.053	0.092	Heptane	ND	1	5000	91.743	229.358
Trichloroethene (Trichloroethylene)	ND	1	25	2.294	11.468	Toluene	ND	1	150	13.761	68.807
m/p-Xylenes	ND	1	100	6.881	27.523	o-xylene	ND	1	50	6.881	27.523

Sample Alias:Upside down Apple Pie

Sample Date:12/20/2024

Sample Matrix:Milk Chocolate

Lab ID:IL20005-01

Received:12/20/24 15:03

Completed:12/26/24 14:40

Water Activity by REH				Batch: B4L2029	Prep By: 1005	Ana. By: 1048	Initial (g): 0.1022
				SOP: MCS-SOP-G03	Prep On: 12/20/24 15:49	Ana. On: 12/21/24 14:35	Final (g): 0.1
Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL		
Activity of Water (Aw)	0.32	1	0.85	0.040	0.040		

Foreign Matter				Batch: B4L2014	Prep By: 1048	Ana. By: 1048	Initial (g): 1
				SOP: MCS-SOP-G01	Prep On: 12/20/24 15:30	Ana. On: 12/20/24 16:00	Final (g): 1
Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL		
Foreign Matter	Absent	1	1	1.000	1.000		