

Certificate of Analysis For:

The Flowery

Laboratory ID:

IL13010-01

Sample Name:

1555823522014894

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Salted Dark</i>
Batch Name:	<i>1555823522014894</i>
Batch Date:	<i>12/11/2024</i>
Batch Size:	<i>9968 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>Dark Chocolate</i>
Label Claim:	<i>THC: 100 mg CBD: -- mg</i>
Administration Route:	<i>Non-inhalation</i>
Product Name:	<i>FULL-SPECTRUM LIVE RESIN DARK CHOCOLATE CUBEZ</i>



The Flowery

30003 SW 197th Ave. Homestead, FL 33030

1555823522014894

Sample Alias: *Salted Dark*
Sample Date: 12/13/24
Sample Matrix: Dark Chocolate

Lab ID: **IL13010-01**
Received: 12/13/24 15:37
Completed: 12/17/24 15:57

POTENCY DETAILS

delta 9-THC	0.367%
CBD	<LOQ%
CBN	<LOQ%
THCa	<LOQ%
CBDa	<LOQ%
delta 8-THC	<LOQ%
CBGa	<LOQ%
THCV	<LOQ%
CBDV	<LOQ%
CBC	<LOQ%
CBG	0.00294%

Total THC
0.367%

Total CBD
<LOQ%

Total Active Cannabinoids
0.370%

Total CBG
0.00294%

Total CBN
<LOQ%

EDIBLES

Per Serving

Total THC
9.21 mg

Total CBD
<LOQ mg

Per Package

Total THC
92.1 mg

Total CBD
<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	25.1
Individual Avg Wgt (g)	2.51
STD Dev (%)	2.12

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

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 Sample Matrix: Dark Chocolate

Lab ID: **IL13010-01**
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 Completed: 12/17/24 15:57

Potency by HPLC

Batch: B4L1307
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 12/13/24 16:06

Ana. By: 1005
 Ana. On: 12/16/24 18:40

Initial (g): 1.0036
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.367	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	0.367	10	0.002	0.025
THCa	ND	10	0.002	0.025	THCV	ND	10	0.004	0.025
CBD	ND	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	0.00294	10	0.002	0.025	CBGa	ND	10	0.002	0.025
CBN	ND	10	0.002	0.025					

Pesticides by LC-QQQ

Batch: B4L1311
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 12/13/24 16:18

Ana. By: 1056
 Ana. On: 12/16/24 14:43

Initial (g): 1.0032
 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	8.971	49.841	Acephate	ND	10	3000	6.180	24.920
Acequinocyl	ND	10	2000	3.688	49.841	Acetamiprid	ND	10	3000	3.190	24.920
Aldicarb	ND	10	100	9.370	24.920	Azoxystrobin	ND	10	3000	4.585	9.968
Bifenazate	ND	10	3000	4.685	24.920	Bifenthrin	ND	10	500	3.888	12.460
Boscalid	ND	10	3000	14.553	49.841	Carbaryl	ND	10	500	7.775	24.920
Carbofuran	ND	10	100	3.688	12.460	Chlorantraniliprole	ND	10	3000	7.974	124.601
Chlormequat chloride	ND	10	3000	3.090	49.841	Chlorpyrifos	ND	10	100	4.187	24.920
Clofentezine	ND	10	500	4.884	24.920	Coumaphos	ND	10	100	6.778	24.920
Cyfluthrin	ND	10	1000	38.278	124.601	Cypermethrin	ND	10	1000	9.569	124.601
Daminozide	ND	10	100	7.775	49.841	Diazinon	ND	10	200	2.691	12.460
Dichlorvos	ND	10	100	9.968	49.841	Dimethoate	ND	10	100	1.096	12.460
Dimethomorph, Total	ND	10	3000	3.090	49.841	Ethoprophos	ND	10	100	5.283	12.460
Etofenprox	ND	10	100	4.087	24.920	Etoazole	ND	10	1500	3.688	24.920
Fenhexamid	ND	10	3000	4.884	49.841	Fenoxycarb	ND	10	100	4.486	24.920
Fenpyroximate	ND	10	2000	2.193	12.460	Fipronil	ND	10	100	11.862	49.841
Flonicamid	ND	10	2000	4.187	24.920	Fludioxonil	ND	10	3000	8.772	49.841
Hexythiazox	ND	10	2000	3.090	12.460	Imazalil	ND	10	100	5.283	49.841
Imidacloprid	ND	10	3000	4.486	24.920	Kresoxim-Methyl	ND	10	1000	4.486	24.920
Malathion	ND	10	2000	14.553	49.841	Metalaxyl	ND	10	3000	4.984	12.460
Methiocarb	ND	10	100	9.071	24.920	Methomyl	ND	10	100	1.994	12.460
Mevinphos	ND	10	100	5.283	24.920	Myclobutanil	ND	10	3000	7.077	24.920
Dibrom (Naled)	ND	10	500	9.569	49.841	Oxamyl	ND	10	500	2.093	12.460
Paclobutrazol	ND	10	100	7.376	24.920	Permethrin	ND	10	1000	3.987	24.920
Phosmet	ND	10	200	4.486	24.920	Piperonyl butoxide	ND	10	3000	19.936	49.841
Prallethrin	ND	10	400	5.781	24.920	Propiconazole (Tilt)	ND	10	1000	4.486	49.841
Baygon (Propoxur)	ND	10	100	2.990	12.460	Pyrethrins, Total	ND	10	1000	5.383	49.841
Pyridaben	ND	10	3000	1.595	12.460	Spinetoram, Total	ND	10	3000	3.289	49.841
Spiromesifen	ND	10	3000	3.589	12.460	Spirotetramat	ND	10	3000	4.386	24.920
Spiroxamine	ND	10	100	2.492	12.460	Tebuconazole	ND	10	1000	3.888	24.920
Thiacloprid	ND	10	100	1.595	24.920	Thiamethoxam	ND	10	1000	2.193	24.920
Trifloxystrobin	ND	10	3000	4.087	12.460	Spinosad, Total	ND	10	3000	4.386	36.134

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Sample Alias: *Salted Dark*
Sample Date: 12/13/2024
Sample Matrix: Dark Chocolate

Lab ID: **IL13010-01**
Received: 12/13/24 15:37
Completed: 12/17/24 15:57

Pesticides by GC-QQQ

Batch: B4L1311
SOP: MCS-SOP-001a

Prep By: 1005
Prep On: 12/13/24 16:18

Ana. By: 1062
Ana. On: 12/17/24 02:56

Initial (g): 1.0032
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	34.141	74.761	Methyl parathion	ND	5	100	17.045	74.761
Captan	ND	5	3000	49.093	74.761	Chlordane, Total	ND	5	100	38.876	74.761
Chlorfenapyr	ND	5	100	43.461	74.761						

Mycotoxins by LC-QQQ

Batch: B4L1311
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 12/13/24 16:18

Ana. By: 1056
Ana. On: 12/16/24 18:47

Initial (g): 1.0032
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	9.968	9.968	Ochratoxin A	ND	10	20	2.512	9.968
Aflatoxin G2	ND	10	20	7.446	9.968	Aflatoxin G1	ND	10	20	3.230	9.968
Aflatoxin B2	ND	10	20	3.868	9.968	Aflatoxin B1	ND	10	20	2.931	9.968

Microbials by qPCR

Batch: B4L1314
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 12/14/24 11:24

Ana. By: 1053
Ana. On: 12/15/24 14:10

Initial (g): 1.0016
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: B4L1315
SOP: MCS-SOP-M02

Prep By: 1005
Prep On: 12/14/24 09:36

Ana. By: 1058
Ana. On: 12/17/24 09:35

Initial (g): 1.003
Final (g): 19

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

Total Metals by ICP-MS

Batch: B4L1309
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 12/16/24 08:32

Ana. By: 1005
Ana. On: 12/16/24 14:09

Initial (g): 0.2509
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	19.928	99.641	Cadmium	96.3	1	500	19.928	99.641
Lead	ND	1	500	49.821	249.103	Mercury	ND	1	3000	19.928	49.821

Residual Solvents by GC/MS-HS

Batch: B4L1339
SOP: MCS-SOP-003

Prep By: 1028
Prep On: 12/13/24 16:17

Ana. By: 1028
Ana. On: 12/14/24 06:44

Initial (g): 0.0232
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	86.207	215.517	n-Butane	ND	1	5000	86.207	215.517
Methanol	ND	1	250	21.552	86.207	Ethylene Oxide	ND	1	5	0.431	2.155
Ethanol	ND	1	5000	86.207	215.517	Pentane	ND	1	750	64.655	215.517
Ethyl Ether	ND	1	500	43.103	215.517	Acetone	ND	1	750	64.655	215.517
1,1-Dichloroethylene	ND	1	8	0.265	1.293	Isopropyl Alcohol (2-Propanol)	ND	1	500	43.103	215.517
Acetonitrile	ND	1	60	5.172	25.862	Methylene Chloride	ND	1	125	10.776	43.103
Hexane	ND	1	250	21.552	107.759	Ethyl Acetate	ND	1	400	34.483	172.414
Chloroform	ND	1	2	0.119	0.862	1,2-Dichloroethane	ND	1	2	0.155	0.862
Benzene	ND	1	1	0.049	0.086	Heptane	ND	1	5000	86.207	215.517
Trichloroethene (Trichloroethylene)	ND	1	25	2.155	10.776	Toluene	ND	1	150	12.931	64.655
m/p-Xylenes	ND	1	100	6.466	25.862	o-xylene	ND	1	50	6.466	25.862

Sample Alias:	Salted Dark	Lab ID:	IL13010-01
Sample Date:	12/13/2024	Received:	12/13/24 15:37
Sample Matrix:	Dark Chocolate	Completed:	12/17/24 15:57

Water Activity by REH				Batch: B4L1310	Prep By: 1005	Ana. By: 1005	Initial (g):	0.1036
				SOP: MCS-SOP-G03	Prep On: 12/13/24 14:21	Ana. On: 12/16/24 15:15	Final (g):	0.1
Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL			
Activity of Water (Aw)	0.42	1	0.85	0.040	0.040			
Foreign Matter				Batch: B4L1603	Prep By: 1051	Ana. By: 1005	Initial (g):	1
				SOP: MCS-SOP-G01	Prep On: 12/16/24 10:13	Ana. On: 12/16/24 10:15	Final (g):	1
Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL			
Foreign Matter	Absent	1	1	1.000	1.000			