

Certificate of Analysis For:

The Flowery

Laboratory ID:

IE31015-01

Sample Name:

1000220288

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Banana Macaroon</i>
Batch Name:	<i>1000220288</i>
Batch Date:	<i>05/28/2024</i>
Batch Size:	<i>33012 g</i>
Batch Unit Size:	<i>28 g</i>
Batch Units Sampled:	<i>7</i>
Total Amt. Sampled:	<i>196 g</i>
Sample Matrix:	<i>Cubez</i>
Label Claim:	<i>THC: 100 mg CBD: -- mg</i>
Administration Route:	<i>Non-inhalation</i>
Product Name:	<i>FULL-SPECTRUM LIVE RESIN CUBEZ</i>



The Flowery

30003 SW 197th Ave. Homestead, FL 33030

1000220288

Sample Alias: *Banana Macaroon*
Sample Date: 05/31/24
Sample Matrix: Cubez

Lab ID: **IE31015-01**
Received: 05/31/24 14:52
Completed: 06/04/24 16:44

POTENCY DETAILS

delta 9-THC **0.336%**
CBD <LOQ%
CBN <LOQ%
THCa **0.0434%**
CBDa <LOQ%
delta 8-THC <LOQ%
CBGa **0.00750%**
THCV <LOQ%
CBDV <LOQ%
CBC <LOQ%
CBG **0.00454%**

Total THC
0.374%

Total CBD
<LOQ%

Total Active Cannabinoids
0.391%

Total CBG
0.0111%

Total CBN
<LOQ%

EDIBLES

Per Serving

Total THC
10.3 mg

Total CBD
<LOQ mg

Per Package

Total THC
103 mg

Total CBD
<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	27.5
Individual Avg Wgt (g)	2.75
STD Dev (%)	2.34

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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Potency by HPLC

Batch: B4E3125
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 5/31/24 15:42

Ana. By: 1052
Ana. On: 6/3/24 14:45

Initial (g): 1.0029
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.374	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	0.336	10	0.002	0.025
THCa	0.0434	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	0.00454	10	0.002	0.025	CBGa	0.00750	10	0.002	0.025
CBN	ND	10	0.002	0.025					

Microbials by qPCR

Batch: B4E3123
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 6/1/24 11:57

Ana. By: 1053
Ana. On: 6/2/24 15:32

Initial (g): 0.2509
Final (g): 0.6

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						

Quantitative Microbials by qPCR

Batch: B4E3124
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 6/1/24 14:02

Ana. By: 1053
Ana. On: 6/1/24 15:07

Initial (g): 0.2545
Final (g): 1.75

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	8	100000	1000	1000

Total Metals by ICP-MS

Batch: B4E3129
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 6/3/24 10:40

Ana. By: 1028
Ana. On: 6/3/24 16:11

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

Water Activity by REH

Batch: B4E3130
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 5/31/24 15:49

Ana. By: 1044
Ana. On: 6/1/24 10:42

Initial (g): 0.105
Final (g): 1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.67	1	0.85	0.040	0.040

Foreign Matter

Batch: B4F0310
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 6/3/24 10:19

Ana. By: 1048
Ana. On: 6/3/24 12:00

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

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.000	1.000

Pesticides by GC-QQQ

Batch: B4E3128
SOP: MCS-SOP-001a

Prep By: 1005
Prep On: 5/31/24 15:46

Ana. By: 1062
Ana. On: 6/4/24 00:42

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	34.083	74.634	Methyl parathion	ND	5	100	17.017	74.634
Captan	ND	5	3000	49.010	74.634	Chlordane, Total	ND	5	100	38.810	74.634
Chlorfenapyr	ND	5	100	43.387	74.634						

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Mycotoxins by LC-QQQ

Batch: B4E3128
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 5/31/24 15:46

Ana. By: 1067
 Ana. On: 6/3/24 16:06

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	9.951	9.951	Ochratoxin A	ND	10	20	2.508	9.951
Aflatoxin G2	ND	10	20	7.434	9.951	Aflatoxin G1	ND	10	20	3.224	9.951
Aflatoxin B2	ND	10	20	3.861	9.951	Aflatoxin B1	ND	10	20	2.926	9.951

Pesticides by LC-QQQ

Batch: B4E3128
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 5/31/24 15:46

Ana. By: 1067
 Ana. On: 6/4/24 11:58

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	8.956	49.756	Acephate	ND	10	3000	6.170	24.878
Acequinocyl	ND	10	2000	3.682	49.756	Acetamiprid	ND	10	3000	3.184	24.878
Aldicarb	ND	10	100	9.354	24.878	Azoxystrobin	ND	10	3000	4.578	9.951
Bifenazate	ND	10	3000	4.677	24.878	Bifenthrin	ND	10	500	3.881	12.439
Boscalid	ND	10	3000	14.529	49.756	Carbaryl	ND	10	500	7.762	24.878
Carbofuran	ND	10	100	3.682	12.439	Chlorantranilprole	ND	10	3000	7.961	124.390
Chlormequat chloride	ND	10	3000	3.085	49.756	Chlorpyrifos	ND	10	100	4.180	24.878
Clofentezine	ND	10	500	4.876	24.878	Coumaphos	ND	10	100	6.767	24.878
Cyfluthrin	ND	10	1000	38.213	49.756	Cypermethrin	ND	10	1000	9.553	124.390
Daminozide	ND	10	100	7.762	49.756	Diazinon	ND	10	200	2.687	12.439
Dichlorvos	ND	10	100	9.951	49.756	Dimethoate	ND	10	100	1.095	12.439
Dimethomorph, Total	ND	10	3000	3.085	49.756	Ethoprophos	ND	10	100	5.274	12.439
Etofenprox	ND	10	100	4.080	24.878	Etoazole	ND	10	1500	3.682	24.878
Fenhexamid	ND	10	3000	4.876	49.756	Fenoxycarb	ND	10	100	4.478	24.878
Fenpyroximate	ND	10	2000	2.189	12.439	Fipronil	ND	10	100	11.842	49.756
Flonicamid	ND	10	2000	4.180	24.878	Fludioxonil	ND	10	3000	8.757	49.756
Hexythiazox	ND	10	2000	3.085	12.439	Imazalil	ND	10	100	5.274	49.756
Imidacloprid	ND	10	3000	4.478	24.878	Kresoxim-Methyl	ND	10	1000	4.478	24.878
Malathion	ND	10	2000	14.529	49.756	Metalaxyl	ND	10	3000	4.976	12.439
Methiocarb	ND	10	100	9.056	24.878	Methomyl	ND	10	100	1.990	12.439
Mevinphos	ND	10	100	5.274	24.878	Myclobutanil	ND	10	3000	7.065	24.878
Dibrom (Naled)	ND	10	500	9.553	49.756	Oxamyl	ND	10	500	2.090	12.439
Paclobutrazol	ND	10	100	7.364	24.878	Permethrin	ND	10	1000	3.980	24.878
Phosmet	ND	10	200	4.478	24.878	Piperonyl butoxide	ND	10	3000	19.902	49.756
Prallethrin	ND	10	400	5.772	24.878	Propiconazole (Tilt)	ND	10	1000	4.478	49.756
Baygon (Propoxur)	ND	10	100	2.985	12.439	Pyrethrins, Total	ND	10	1000	5.374	49.756
Pyridaben	ND	10	3000	1.592	12.439	Spinetoram, Total	ND	10	3000	3.284	49.756
Spiromesifen	ND	10	3000	3.582	12.439	Spirotetramat	ND	10	3000	4.379	24.878
Spiroxamine	ND	10	100	2.488	12.439	Tebuconazole	ND	10	1000	3.881	24.878
Thiacloprid	ND	10	100	1.592	24.878	Thiamethoxam	ND	10	1000	2.189	24.878
Trifloxystrobin	ND	10	3000	4.080	12.439	Spinosad, Total	ND	10	3000	4.379	36.073

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Residual Solvents by GC/MS-HS					Batch: B4E3014		Prep By: 1028		Ana. By: 1028		Initial (g): 0.0239	
					SOP: MCS-SOP-003		Prep On: 5/31/24 16:38		Ana. On: 5/31/24 21:23		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	83.682	209.205	n-Butane	ND	1	5000	83.682	209.205	
Methanol	ND	1	250	20.921	83.682	Ethylene Oxide	ND	1	5	0.418	2.092	
Ethanol	ND	1	5000	83.682	209.205	Pentane	ND	1	750	62.761	209.205	
Ethyl Ether	ND	1	500	41.841	209.205	Acetone	ND	1	750	62.761	209.205	
1,1-Dichloroethylene	ND	1	8	0.257	1.255	Isopropyl Alcohol (2-Propanol)	ND	1	500	41.841	209.205	
Acetonitrile	ND	1	60	5.021	25.105	Methylene Chloride	ND	1	125	10.460	41.841	
Hexane	ND	1	250	20.921	104.603	Ethyl Acetate	ND	1	400	33.473	167.364	
Chloroform	ND	1	2	0.115	0.837	1,2-Dichloroethane	ND	1	2	0.151	0.837	
Benzene	ND	1	1	0.048	0.084	Heptane	ND	1	5000	83.682	209.205	
Trichloroethene (Trichloroethylene)	ND	1	25	2.092	10.460	Toluene	ND	1	150	12.552	62.761	
m/p-Xylenes	ND	1	100	6.276	25.105	o-xylene	ND	1	50	6.276	25.105	