

Certificate of Analysis For:

The Flowery

Laboratory ID:

IE10015-01

Sample Name:

1000212723

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Blueberry Mojito</i>
Batch Name:	<i>1000212723</i>
Batch Date:	<i>05/09/2024</i>
Batch Size:	<i>16296 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>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

1000212723

Sample Alias: *Blueberry Mojito*
 Sample Date: 05/10/24
 Sample Matrix: Cubez

Lab ID: **IE10015-01**
 Received: 05/10/24 14:58
 Completed: 05/14/24 17:08

POTENCY DETAILS

delta 9-THC	0.369%
CBD	<LOQ%
CBN	<LOQ%
THCa	<LOQ%
CBDa	<LOQ%
delta 8-THC	<LOQ%
CBGa	<LOQ%
THCV	<LOQ%
CBDV	<LOQ%
CBC	<LOQ%
CBG	0.0155%

<u>Total THC</u>	0.369%
<u>Total CBD</u>	<LOQ%
<u>Total Active Cannabinoids</u>	0.385%
<u>Total CBG</u>	0.0155%
<u>Total CBN</u>	<LOQ%

EDIBLES

Per Serving

<u>Total THC</u>	10.1 mg
<u>Total CBD</u>	<LOQ mg

Per Package

<u>Total THC</u>	101 mg
<u>Total CBD</u>	<LOQ mg

Homogeneity Summary	
Homogeneity Summary	Result
Total Avg Wgt (g)	27.3
Individual Avg Wgt (g)	2.73
STD Dev (%)	6.90

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: B4E1010 Prep By: 1005 Ana. By: 1052 Initial (g): 1.0049
SOP: MCS-SOP-002 Prep On: 5/10/24 15:42 Ana. On: 5/10/24 18:35 Final (g): 10

Table with 8 columns: Analyte (%), Result, Dilm, MDL, PQL, Analyte (%), Result, Dilm, MDL, PQL. Rows include Total THC, delta 8-THC, THCa, CBD, CBDV, CBG, CBN, Total CBD, delta 9-THC, THCV, CBDa, CBC, CBGa.

Microbials by qPCR

Batch: B4E1021 Prep By: 1053 Ana. By: 1053 Initial (g): 0.2537
SOP: MCS-SOP-M01 Prep On: 5/11/24 11:50 Ana. On: 5/12/24 14:10 Final (g): 0.6

Table with 10 columns: Analyte (CFU), Result, Dilm, Reg. Limit, MDL, PQL, Analyte (CFU), Result, Dilm, Reg. Limit, MDL, PQL. Rows include Aspergillus flavus, Aspergillus niger, Aspergillus Total, Shiga Toxin E.coli, Aspergillus fumigatus, Aspergillus terreus, Salmonella.

Quantitative Microbials by qPCR

Batch: B4E1022 Prep By: 1053 Ana. By: 1053 Initial (g): 0.2525
SOP: MCS-SOP-M01 Prep On: 5/11/24 14:23 Ana. On: 5/11/24 16:10 Final (g): 1.75

Table with 6 columns: Analyte (CFU), Result, Dilm, Reg. Limit, MDL, PQL. Row: Yeast & Mold, Absent 8, 100000, 1000, 1000.

Total Metals by ICP-MS

Batch: B4E1013 Prep By: 1029 Ana. By: 1005 Initial (g): 0.2504
SOP: MCS-SOP-I01 Prep On: 5/13/24 10:09 Ana. On: 5/13/24 12:34 Final (g): 25

Table with 10 columns: Analyte (ug/kg), Result, Dilm, Reg. Limit, MDL, PQL, Analyte (ug/kg), Result, Dilm, Reg. Limit, MDL, PQL. Rows include Arsenic, Lead, Cadmium, Mercury.

Water Activity by REH

Batch: B4E1014 Prep By: 1051 Ana. By: 1044 Initial (g): 0.1006
SOP: MCS-SOP-G03 Prep On: 5/10/24 15:46 Ana. On: 5/11/24 10:27 Final (g): 0.1

Table with 6 columns: Analyte (Aw), Result, Dilm, Reg. Limit, MDL, PQL. Row: Activity of Water (Aw), 0.65 1, 0.85, 0.040, 0.040.

Foreign Matter

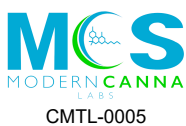
Batch: B4E1313 Prep By: 1048 Ana. By: 1048 Initial (g): 1
SOP: MCS-SOP-G01 Prep On: 5/13/24 10:28 Ana. On: 5/13/24 12:00 Final (g): 1

Table with 6 columns: Analyte (P/A), Result, Dilm, Reg. Limit, MDL, PQL. Row: Foreign Matter, Absent 1, 1, 1.000, 1.000.

Pesticides by GC-QQQ

Batch: B4E1012 Prep By: 1051 Ana. By: 1062 Initial (g): 1.0044
SOP: MCS-SOP-001a Prep On: 5/10/24 15:45 Ana. On: 5/13/24 15:47 Final (g): 25

Table with 10 columns: Analyte (ug/kg), Result, Dilm, Reg. Limit, MDL, PQL, Analyte (ug/kg), Result, Dilm, Reg. Limit, MDL, PQL. Rows include Pentachloronitrobenzene (quintozene), Captan, Chlorfenapyr, Methyl parathion, Chlordane, Total.



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Lakeland, FL 33813
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Jini Glaros, M.S.
Chief Scientific Officer

Wyatt Bergel
Laboratory Director



Accreditation #102020



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Mycotoxins by LC-QQQ

Batch: B4E1012
SOP: MCS-SOP-001b

Prep By: 1051
Prep On: 5/10/24 15:45

Ana. By: 1067
Ana. On: 5/13/24 16:30

Initial (g): 1.0044
Final (g): 25

Table with 10 columns: Analyte (ug/kg), Result, Diln, Reg. Limit, MDL, PQL, Analyte (ug/kg), Result, Diln, Reg. Limit, MDL, PQL. Rows include Aflatoxin Total, Aflatoxin G2, Aflatoxin B2, Ochratoxin A, Aflatoxin G1, Aflatoxin B1.

Pesticides by LC-QQQ

Batch: B4E1012
SOP: MCS-SOP-001b

Prep By: 1051
Prep On: 5/10/24 15:45

Ana. By: 1067
Ana. On: 5/13/24 13:31

Initial (g): 1.0044
Final (g): 25

Table with 10 columns: Analyte (ug/kg), Result, Diln, Reg. Limit, MDL, PQL, Analyte (ug/kg), Result, Diln, Reg. Limit, MDL, PQL. Rows include Abamectin, Acequinocyl, Aldicarb, Bifenazate, Boscalid, Carbofuran, Chlormequat chloride, Clofentezine, Cyfluthrin, Daminozide, Dichlorvos, Dimethomorph, Etofenprox, Fenhexamid, Fenpyroximate, Flonicamid, Hexythiazox, Imidacloprid, Malathion, Methiocarb, Mevinphos, Dibrom (Naled), Paclbutrazol, Phosmet, Prallethrin, Baygon (Propoxur), Pyridaben, Spiromesifen, Spiroxamine, Thiacloprid, Trifloxystrobin.



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Residual Solvents by GC/MS-HS

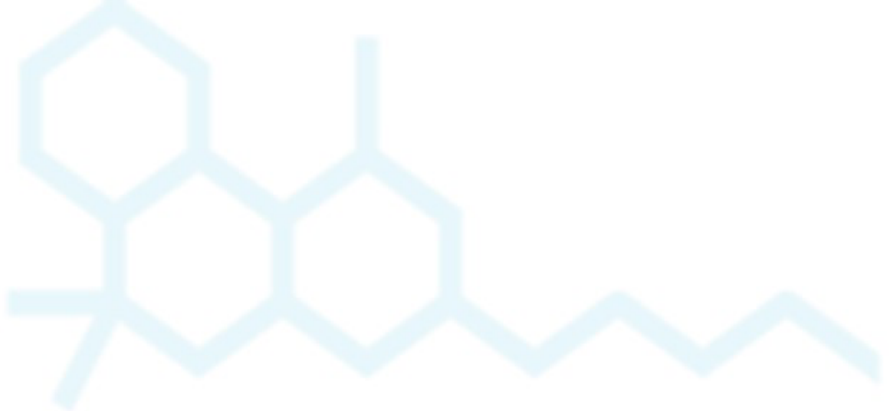
Batch: B4E1017
SOP: MCS-SOP-003

Prep By: 1028
Prep On: 5/10/24 16:11

Ana. By: 1028
Ana. On: 5/11/24 01:37

Initial (g): 0.022
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	90.909	227.273	n-Butane	ND	1	5000	90.909	227.273
Methanol	ND	1	250	22.727	90.909	Ethylene Oxide	ND	1	5	0.455	2.273
Ethanol	ND	1	5000	90.909	227.273	Pentane	ND	1	750	68.182	227.273
Ethyl Ether	ND	1	500	45.455	227.273	Acetone	ND	1	750	68.182	227.273
1,1-Dichloroethylene	ND	1	8	0.279	1.364	Isopropyl Alcohol (2-Propanol)	ND	1	500	45.455	227.273
Acetonitrile	ND	1	60	5.455	27.273	Methylene Chloride	ND	1	125	11.364	45.455
Hexane	ND	1	250	22.727	113.636	Ethyl Acetate	ND	1	400	36.364	181.818
Chloroform	ND	1	2	0.125	0.909	1,2-Dichloroethane	ND	1	2	0.164	0.909
Benzene	ND	1	1	0.052	0.091	Heptane	ND	1	5000	90.909	227.273
Trichloroethene (Trichloroethylene)	ND	1	25	2.273	11.364	Toluene	ND	1	150	13.636	68.182
m/p-Xylenes	ND	1	100	6.818	27.273	o-xylene	ND	1	50	6.818	27.273



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