

Certificate of Analysis For:

The Flowery

Laboratory ID:

ID03015-02

Sample Name:

1000198249

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Not Applicable</i>
Batch Name:	<i>1000198249</i>
Batch Date:	<i>03/28/2024</i>
Batch Size:	<i>16548 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>THC-INFUSED CUBEZ</i>



The Flowery

30003 SW 197th Ave. Homestead, FL 33030

1000198249

Sample Alias: *LIME GUAVA*
Sample Date: 04/03/24
Sample Matrix: Cubez

Lab ID: **ID03015-02**
Received: 04/03/24 15:19
Completed: 04/05/24 17:13

POTENCY DETAILS

delta 9-THC	0.348%
CBD	<LOQ%
CBN	0.00349%
THCa	<LOQ%
CBDa	<LOQ%
delta 8-THC	<LOQ%
CBGa	<LOQ%
THCV	<LOQ%
CBDV	<LOQ%
CBC	<LOQ%
CBG	0.0110%

Total THC
0.348%

Total CBD
<LOQ%

Total Active Cannabinoids
0.362%

Total CBG
0.0110%

Total CBN
0.00349%

EDIBLES

Per Serving

Total THC
10.6 mg

Total CBD
<LOQ mg

Per Package

Total THC
106 mg

Total CBD
<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	30.4
Individual Avg Wgt (g)	3.04
STD Dev (%)	2.42

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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Lab ID: ID03015-02
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Potency by HPLC

Batch: B4D0344
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 4/3/24 16:55

Ana. By: 1052
Ana. On: 4/4/24 14:13

Initial (g): 1.0022
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.348	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	0.348	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	0.0110	10	0.002	0.025	CBGa	ND	10	0.002	0.025
CBN	0.00349	10	0.002	0.025					

Microbials by qPCR

Batch: B4D0312
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 4/4/24 09:20

Ana. By: 1058
Ana. On: 4/5/24 11:50

Initial (g): 0.2543
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: B4D0313
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 4/4/24 11:41

Ana. By: 1053
Ana. On: 4/4/24 13:02

Initial (g): 0.2518
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: B4D0346
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 4/4/24 11:00

Ana. By: 1005
Ana. On: 4/4/24 14:35

Initial (g): 0.2528
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	19.778	98.892	Cadmium	ND	1	500	19.778	98.892
Lead	ND	1	500	49.446	247.231	Mercury	ND	1	3000	19.778	49.446

Water Activity by REH

Batch: B4D0347
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 4/3/24 17:12

Ana. By: 1048
Ana. On: 4/4/24 11:38

Initial (g): 0.1001
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.77	1	0.85	0.040	0.040

Foreign Matter

Batch: B4D0416
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 4/4/24 09:42

Ana. By: 1048
Ana. On: 4/4/24 11:00

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: B4D0345
SOP: MCS-SOP-001a

Prep By: 1005
Prep On: 4/3/24 16:59

Ana. By: 1062
Ana. On: 4/4/24 18:27

Initial (g): 1.0004
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	34.236	74.970	Methyl parathion	ND	5	100	17.093	74.970
Captan	ND	5	3000	49.230	74.970	Chlordane, Total	ND	5	100	38.984	74.970
Chlorfenapyr	ND	5	100	43.583	74.970						

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Mycotoxins by LC-QQQ

Batch: B4D0345
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 4/3/24 16:59

Ana. By: 1067
 Ana. On: 4/5/24 02:40

Initial (g): 1.0004
 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	9.996	9.996	Ochratoxin A	ND	10	20	2.519	9.996
Aflatoxin G2	ND	10	20	7.467	9.996	Aflatoxin G1	ND	10	20	3.239	9.996
Aflatoxin B2	ND	10	20	3.878	9.996	Aflatoxin B1	ND	10	20	2.939	9.996

Pesticides by LC-QQQ

Batch: B4D0345
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 4/3/24 16:59

Ana. By: 1067
 Ana. On: 4/4/24 20:20

Initial (g): 1.0004
 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	8.996	49.980	Acephate	ND	10	3000	6.198	24.990
Acequinocyl	ND	10	2000	3.699	49.980	Acetamiprid	ND	10	3000	3.199	24.990
Aldicarb	ND	10	100	9.396	24.990	Azoxystrobin	ND	10	3000	4.598	9.996
Bifenazate	ND	10	3000	4.698	24.990	Bifenthrin	ND	10	500	3.898	12.495
Boscalid	ND	10	3000	14.594	49.980	Carbaryl	ND	10	500	7.797	24.990
Carbofuran	ND	10	100	3.699	12.495	Chlorantraniliprole	ND	10	3000	7.997	124.950
Chlormequat chloride	ND	10	3000	3.099	49.980	Chlorpyrifos	ND	10	100	4.198	24.990
Clofentezine	ND	10	500	4.898	24.990	Coumaphos	ND	10	100	6.797	24.990
Cyfluthrin	ND	10	1000	38.385	49.980	Cypermethrin	ND	10	1000	9.596	124.950
Daminozide	ND	10	100	7.797	49.980	Diazinon	ND	10	200	2.699	12.495
Dichlorvos	ND	10	100	9.996	49.980	Dimethoate	ND	10	100	1.100	12.495
Dimethomorph, Total	ND	10	3000	3.099	49.980	Ethoprophos	ND	10	100	5.298	12.495
Etofenprox	ND	10	100	4.098	24.990	Etoazole	ND	10	1500	3.699	24.990
Fenhexamid	ND	10	3000	4.898	49.980	Fenoxycarb	ND	10	100	4.498	24.990
Fenpyroximate	ND	10	2000	2.199	12.495	Fipronil	ND	10	100	11.895	49.980
Flonicamid	ND	10	2000	4.198	24.990	Fludioxonil	ND	10	3000	8.796	49.980
Hexythiazox	ND	10	2000	3.099	12.495	Imazalil	ND	10	100	5.298	49.980
Imidacloprid	ND	10	3000	4.498	24.990	Kresoxim-Methyl	ND	10	1000	4.498	24.990
Malathion	ND	10	2000	14.594	49.980	Metalaxyl	ND	10	3000	4.998	12.495
Methiocarb	ND	10	100	9.096	24.990	Methomyl	ND	10	100	1.999	12.495
Mevinphos	ND	10	100	5.298	24.990	Myclobutanil	ND	10	3000	7.097	24.990
Dibrom (Naled)	ND	10	500	9.596	49.980	Oxamyl	ND	10	500	2.099	12.495
Paclobutrazol	ND	10	100	7.397	24.990	Permethrin	ND	10	1000	3.998	24.990
Phosmet	ND	10	200	4.498	24.990	Piperonyl butoxide	ND	10	3000	2.099	12.495
Prallethrin	ND	10	400	5.798	24.990	Propiconazole (Tilt)	ND	10	1000	4.498	49.980
Baygon (Propoxur)	ND	10	100	2.999	12.495	Pyrethrins, Total	ND	10	1000	5.398	49.980
Pyridaben	ND	10	3000	1.599	12.495	Spinetoram, Total	ND	10	3000	3.299	49.980
Spiromesifen	ND	10	3000	3.599	12.495	Spirotetramat	ND	10	3000	4.398	24.990
Spiroxamine	ND	10	100	2.499	12.495	Tebuconazole	ND	10	1000	3.898	24.990
Thiacloprid	ND	10	100	1.599	24.990	Thiamethoxam	ND	10	1000	2.199	24.990
Trifloxystrobin	ND	10	3000	4.098	12.495	Spinosad, Total	ND	10	3000	4.398	36.236

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Received: 04/03/24 15:19
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Residual Solvents by GC/MS-HS

Batch: B4D0320
SOP: MCS-SOP-003

Prep By: 1028
Prep On: 4/3/24 16:04

Ana. By: 1028
Ana. On: 4/3/24 20:29

Initial (g): 0.0202
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	99.010	247.525	n-Butane	ND	1	5000	99.010	247.525
Methanol	ND	1	250	24.752	99.010	Ethylene Oxide	ND	1	5	0.495	2.475
Ethanol	932	1	5000	99.010	247.525	Pentane	ND	1	750	74.257	247.525
Ethyl Ether	ND	1	500	49.505	247.525	Acetone	ND	1	750	74.257	247.525
1,1-Dichloroethylene	ND	1	8	0.304	1.485	Isopropyl Alcohol (2-Propanol)	ND	1	500	49.505	247.525
Acetonitrile	ND	1	60	5.941	29.703	Methylene Chloride	ND	1	125	12.376	49.505
Hexane	ND	1	250	24.752	123.762	Ethyl Acetate	ND	1	400	39.604	198.020
Chloroform	ND	1	2	0.137	0.990	1,2-Dichloroethane	ND	1	2	0.178	0.990
Benzene	ND	1	1	0.057	0.099	Heptane	ND	1	5000	99.010	247.525
Trichloroethene (Trichloroethylene)	ND	1	25	2.475	12.376	Toluene	ND	1	150	14.851	74.257
m/p-Xylenes	ND	1	100	7.426	29.703	o-xylene	ND	1	50	7.426	29.703