

Certificate of Analysis For:

The Flowery

Laboratory ID:

IB21012-03

Sample Name:

1000180959

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Not Applicable</i>
Batch Name:	<i>1000180959</i>
Batch Date:	<i>02/14/2024</i>
Batch Size:	<i>16912 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

1000180959

Sample Alias: **COCONUT ORANGE**
Sample Date: 02/21/24
Sample Matrix: Cubez

Lab ID: **IB21012-03**
Received: 02/21/24 14:50
Completed: 02/23/24 16:18

POTENCY DETAILS

delta 9-THC	0.340%
CBD	<LOQ%
CBN	<LOQ%
THCa	<LOQ%
CBDa	<LOQ%
delta 8-THC	<LOQ%
CBGa	<LOQ%
THCV	<LOQ%
CBDV	<LOQ%
CBC	<LOQ%
CBG	0.0105%

Total THC
0.340%

Total CBD
<LOQ%

Total Active Cannabinoids
0.350%

Total CBG
0.0105%

Total CBN
<LOQ%

EDIBLES

Per Serving

Total THC
9.66 mg

Total CBD
<LOQ mg

Per Package

Total THC
96.6 mg

Total CBD
<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	28.4
Individual Avg Wgt (g)	2.84
STD Dev (%)	2.91

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: B4B2134 SOP: MCS-SOP-002				Prep By: 1051 Prep On: 2/21/24 15:50		Ana. By: 1052 Ana. On: 2/21/24 19:30		Initial (g): 1.0024 Final (g): 10	
Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.340	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	0.340	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	0.0105	10	0.002	0.025	CBGa	ND	10	0.002	0.025
CBN	ND	10	0.002	0.025					

Microbials by qPCR

Microbials by qPCR					Batch: B4B2129 SOP: MCS-SOP-M01		Prep By: 1058 Prep On: 2/21/24 15:50		Ana. By: 1069 Ana. On: 2/22/24 16:58		Initial (g): 0.2534 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

Quantitative Microbials by qPCR				Batch: B4B2130 SOP: MCS-SOP-M01		Prep By: 1005 Prep On: 2/22/24 10:30		Ana. By: 1069 Ana. On: 2/22/24 11:45		Initial (g): 0.2538 Final (g): 1.75	
Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL						
Yeast & Mold	Absent	8	100000	1000	1000						

Total Metals by ICP-MS

Total Metals by ICP-MS					Batch: B4B2137 SOP: MCS-SOP-I01		Prep By: 1029 Prep On: 2/22/24 12:21		Ana. By: 1005 Ana. On: 2/23/24 10:14		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	ND	1	500	19.928	99.641	
Lead	ND	1	500	49.821	249.103	Mercury	ND	1	3000	19.928	49.821	

Water Activity by REH

Water Activity by REH				Batch: B4B2138		Prep By: 1051		Ana. By: 1044		Initial (g): 0.1014	
				SOP: MCS-SOP-G03		Prep On: 2/21/24 15:56		Ana. On: 2/22/24 10:37		Final (g): 0.1	
Analyte (Aw)		Result Diln		Reg. Limit		MDL		PQL			
Activity of Water (Aw)		0.71 1		0.85		0.040		0.040			

Foreign Matter

Foreign Matter				Batch: B4B2226 SOP: MCS-SOP-G01		Prep By: 1035 Prep On: 2/22/24 12:31		Ana. By: 1044 Ana. On: 2/23/24 11:30		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

Pesticides by GC-QQQ					Batch: B4B2136 SOP: MCS-SOP-001a		Prep By: 1051 Prep On: 2/21/24 15:54		Ana. By: 1062 Ana. On: 2/22/24 15:25		Initial (g): 1.0039 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	34.117	74.709	Methyl parathion	ND	5	100	17.034	74.709	
Captan	ND	5	3000	49.059	74.709	Chlordane, Total	ND	5	100	38.848	74.709	
Chlorfenapyr	ND	5	100	43.431	74.709							

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Mycotoxins by LC-QQQ

Batch: B4B2136
 SOP: MCS-SOP-001b

Prep By: 1051
 Prep On: 2/21/24 15:54

Ana. By: 1056
 Ana. On: 2/22/24 22:01

Initial (g): 1.0039
 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	9.961	9.961	Ochratoxin A	ND	10	20	2.510	9.961
Aflatoxin G2	ND	10	20	7.441	9.961	Aflatoxin G1	ND	10	20	3.227	9.961
Aflatoxin B2	ND	10	20	3.865	9.961	Aflatoxin B1	ND	10	20	2.929	9.961

Pesticides by LC-QQQ

Batch: B4B2136
 SOP: MCS-SOP-001b

Prep By: 1051
 Prep On: 2/21/24 15:54

Ana. By: 1056
 Ana. On: 2/23/24 04:37

Initial (g): 1.0039
 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	8.965	49.806	Acephate	ND	10	3000	6.176	24.903
Acequinocyl	ND	10	2000	3.686	49.806	Acetamiprid	ND	10	3000	3.188	24.903
Aldicarb	ND	10	100	9.363	24.903	Azoxystrobin	ND	10	3000	4.582	9.961
Bifenazate	ND	10	3000	4.682	24.903	Bifenthrin	ND	10	500	3.885	12.451
Boscalid	ND	10	3000	14.543	49.806	Carbaryl	ND	10	500	7.770	24.903
Carbofuran	ND	10	100	3.686	12.451	Chlorantraniliprole	ND	10	3000	7.969	124.514
Chlormequat chloride	ND	10	3000	3.088	49.806	Chlorpyrifos	ND	10	100	4.184	24.903
Clofentezine	ND	10	500	4.881	24.903	Coumaphos	ND	10	100	6.774	24.903
Cyfluthrin	ND	10	1000	38.251	49.806	Cypermethrin	ND	10	1000	9.563	124.514
Daminozide	ND	10	100	7.770	49.806	Diazinon	ND	10	200	2.690	12.451
Dichlorvos	ND	10	100	9.961	49.806	Dimethoate	ND	10	100	1.096	12.451
Dimethomorph, Total	ND	10	3000	3.088	49.806	Ethoprophos	ND	10	100	5.279	12.451
Etofenprox	ND	10	100	4.084	24.903	Etoazole	ND	10	1500	3.686	24.903
Fenhexamid	ND	10	3000	4.881	49.806	Fenoxycarb	ND	10	100	4.483	24.903
Fenpyroximate	ND	10	2000	2.191	12.451	Fipronil	ND	10	100	11.854	49.806
Flonicamid	ND	10	2000	4.184	24.903	Fludioxonil	ND	10	3000	8.766	49.806
Hexythiazox	ND	10	2000	3.088	12.451	Imazalil	ND	10	100	5.279	49.806
Imidacloprid	ND	10	3000	4.483	24.903	Kresoxim-Methyl	ND	10	1000	4.483	24.903
Malathion	ND	10	2000	14.543	49.806	Metalaxyl	ND	10	3000	4.981	12.451
Methiocarb	ND	10	100	9.065	24.903	Methomyl	ND	10	100	1.992	12.451
Mevinphos	ND	10	100	5.279	24.903	Myclobutanil	ND	10	3000	7.072	24.903
Dibrom (Naled)	ND	10	500	9.563	49.806	Oxamyl	ND	10	500	2.092	12.451
Paclobutrazol	ND	10	100	7.371	24.903	Permethrin	ND	10	1000	3.984	24.903
Phosmet	ND	10	200	4.483	24.903	Piperonyl butoxide	ND	10	3000	2.092	12.451
Prallethrin	ND	10	400	5.777	24.903	Propiconazole (Tilt)	ND	10	1000	4.483	49.806
Baygon (Propoxur)	ND	10	100	2.988	12.451	Pyrethrins, Total	ND	10	1000	5.379	49.806
Pyridaben	ND	10	3000	1.594	12.451	Spinetoram, Total	ND	10	3000	3.287	49.806
Spiromesifen	ND	10	3000	3.586	12.451	Spirotetramat	ND	10	3000	4.383	24.903
Spiroxamine	ND	10	100	2.490	12.451	Tebuconazole	ND	10	1000	3.885	24.903
Thiacloprid	ND	10	100	1.594	24.903	Thiamethoxam	ND	10	1000	2.191	24.903
Trifloxystrobin	ND	10	3000	4.084	12.451	Spinosad, Total	ND	10	3000	4.383	36.109

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Residual Solvents by GC/MS-HS

Batch: B4B2123
 SOP: MCS-SOP-003

Prep By: 1028
 Prep On: 2/21/24 16:03

Ana. By: 1028
 Ana. On: 2/21/24 23:51

Initial (g): 0.0215
 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	93.023	232.558	n-Butane	ND	1	5000	93.023	232.558
Methanol	ND	1	250	23.256	93.023	Ethylene Oxide	ND	1	5	0.465	2.326
Ethanol	1240	1	5000	93.023	232.558	Pentane	ND	1	750	69.767	232.558
Ethyl Ether	ND	1	500	46.512	232.558	Acetone	ND	1	750	69.767	232.558
1,1-Dichloroethylene	ND	1	8	0.286	1.395	Isopropyl Alcohol (2-Propanol)	ND	1	500	46.512	232.558
Acetonitrile	ND	1	60	5.581	27.907	Methylene Chloride	ND	1	125	11.628	46.512
Hexane	ND	1	250	23.256	116.279	Ethyl Acetate	ND	1	400	37.209	186.047
Chloroform	ND	1	2	0.128	0.930	1,2-Dichloroethane	ND	1	2	0.167	0.930
Benzene	ND	1	1	0.053	0.093	Heptane	ND	1	5000	93.023	232.558
Trichloroethene (Trichloroethylene)	ND	1	25	2.326	11.628	Toluene	ND	1	150	13.953	69.767
m/p-Xylenes	ND	1	100	6.977	27.907	o-xylene	ND	1	50	6.977	27.907