

Certificate of Analysis For:

## The Flowery

Laboratory ID:

**ID10017-03**

Sample Name:

**1000201258**

<b>Cultivation Facility:</b>	<i>Homestead</i>
<b>Processing Facility:</b>	<i>Homestead</i>
<b>Cultivar:</b>	<i>Not Applicable</i>
<b>Batch Name:</b>	<i>1000201258</i>
<b>Batch Date:</b>	<i>04/06/2024</i>
<b>Batch Size:</b>	<i>17080 g</i>
<b>Batch Unit Size:</b>	<i>28 g</i>
<b>Batch Units Sampled:</b>	<i>4</i>
<b>Total Amt. Sampled:</b>	<i>112 g</i>
<b>Sample Matrix:</b>	<i>Cubez</i>
<b>Label Claim:</b>	<i>THC: 100 mg   CBD: -- mg</i>
<b>Administration Route:</b>	<i>Non-inhalation</i>
<b>Product Name:</b>	<i>THC-INFUSED CUBEZ</i>



## The Flowery

30003 SW 197th Ave. Homestead, FL 33030

**1000201258**

Sample Alias: **STRAWBERRY PINA**  
Sample Date: 04/10/24  
Sample Matrix: Cubez

Lab ID: **ID10017-03**  
Received: 04/10/24 14:36  
Completed: 04/12/24 14:16

### POTENCY DETAILS

delta 9-THC **0.315%**  
CBD **<LOQ%**  
CBN **0.00347%**  
THCa **<LOQ%**  
CBDa **<LOQ%**  
delta 8-THC **<LOQ%**  
CBGa **<LOQ%**  
THCV **<LOQ%**  
CBDV **<LOQ%**  
CBC **<LOQ%**  
CBG **0.00980%**

Total THC  
**0.315%**

Total CBD  
**<LOQ%**

Total Active Cannabinoids  
**0.328%**

Total CBG  
**0.00980%**

Total CBN  
**0.00347%**

### EDIBLES

#### Per Serving

Total THC  
**9.70 mg**

Total CBD  
**<LOQ mg**

#### Per Package

Total THC  
**97.0 mg**

Total CBD  
**<LOQ mg**

Homogeneity Summary	Result
Total Avg Wgt (g)	30.8
Individual Avg Wgt (g)	3.08
STD Dev (%)	2.27

### 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: B4D1031 SOP: MCS-SOP-002				Prep By: 1005 Prep On: 4/10/24 15:25		Ana. By: 1052 Ana. On: 4/11/24 13:51		Initial (g): 1.0037 Final (g): 10	
Analyte ( % )	Result	Diln	MDL	PQL	Analyte ( % )	Result	Diln	MDL	PQL
Total THC	0.315	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	0.315	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	0.00980	10	0.002	0.025	CBGa	ND	10	0.002	0.025
CBN	0.00347	10	0.002	0.025					

## Microbials by qPCR

Microbials by qPCR					Batch: B4D1042 SOP: MCS-SOP-M01		Prep By: 1005 Prep On: 4/10/24 15:30		Ana. By: 1053 Ana. On: 4/11/24 16:52		Initial (g): 0.2538 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: B4D1043 SOP: MCS-SOP-M01		Prep By: 1005 Prep On: 4/11/24 10:55		Ana. By: 1053 Ana. On: 4/11/24 12:09		Initial (g): 0.2528 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: B4D1034 SOP: MCS-SOP-I01		Prep By: 1029 Prep On: 4/11/24 11:13		Ana. By: 1005 Ana. On: 4/11/24 15:22		Initial (g): 0.2511 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	19.912	99.562	Cadmium	ND	1	500	19.912	99.562	
Lead	ND	1	500	49.781	248.905	Mercury	ND	1	3000	19.912	49.781	

## Water Activity by REH

Water Activity by REH				Batch: B4D1035 SOP: MCS-SOP-G03		Prep By: 1005 Prep On: 4/10/24 15:34		Ana. By: 1048 Ana. On: 4/11/24 15:39		Initial (g): 0.1015 Final (g): 0.1	
Analyte ( Aw )	Result	Diln	Reg. Limit	MDL	PQL						
Activity of Water (Aw)	0.72	1	0.85	0.040	0.040						

## Foreign Matter

Foreign Matter				Batch: B4D1116 SOP: MCS-SOP-G01		Prep By: 1048 Prep On: 4/11/24 10:39		Ana. By: 1048 Ana. On: 4/11/24 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

Pesticides by GC-QQQ					Batch: B4D1033 SOP: MCS-SOP-001a		Prep By: 1051 Prep On: 4/10/24 15:25		Ana. By: 1062 Ana. On: 4/12/24 03:11		Initial (g): 1.0008 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	34.223	74.940	Methyl parathion	ND	5	100	17.086	74.940	
Captan	ND	5	3000	49.211	74.940	Chlordane, Total	ND	5	100	38.969	74.940	
Chlorfenapyr	ND	5	100	43.565	74.940							

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## Mycotoxins by LC-QQQ

Batch: B4D1033  
SOP: MCS-SOP-001b

Prep By: 1051  
Prep On: 4/10/24 15:25

Ana. By: 1067  
Ana. On: 4/12/24 09:27

Initial (g): 1.0008  
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	9.992	9.992	Ochratoxin A	ND	10	20	2.518	9.992
Aflatoxin G2	ND	10	20	7.464	9.992	Aflatoxin G1	ND	10	20	3.237	9.992
Aflatoxin B2	ND	10	20	3.877	9.992	Aflatoxin B1	ND	10	20	2.938	9.992

## Pesticides by LC-QQQ

Batch: B4D1033  
SOP: MCS-SOP-001b

Prep By: 1051  
Prep On: 4/10/24 15:25

Ana. By: 1067  
Ana. On: 4/11/24 23:54

Initial (g): 1.0008  
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	8.993	49.960	Acephate	ND	10	3000	6.195	24.980
Acequinocyl	ND	10	2000	3.697	49.960	Acetamiprid	ND	10	3000	3.197	24.980
Aldicarb	ND	10	100	9.392	24.980	Azoxystrobin	ND	10	3000	4.596	9.992
Bifenazate	ND	10	3000	4.696	24.980	Bifenthrin	ND	10	500	3.897	12.490
Boscalid	ND	10	3000	14.588	49.960	Carbaryl	ND	10	500	7.794	24.980
Carbofuran	ND	10	100	3.697	12.490	Chlorantraniliprole	ND	10	3000	7.994	124.900
Chlormequat chloride	ND	10	3000	3.098	49.960	Chlorpyrifos	ND	10	100	4.197	24.980
Clofentezine	ND	10	500	4.896	24.980	Coumaphos	ND	10	100	6.795	24.980
Cyfluthrin	ND	10	1000	38.369	49.960	Cypermethrin	ND	10	1000	9.592	124.900
Daminozide	ND	10	100	7.794	49.960	Diazinon	ND	10	200	2.698	12.490
Dichlorvos	ND	10	100	9.992	49.960	Dimethoate	ND	10	100	1.099	12.490
Dimethomorph, Total	ND	10	3000	3.098	49.960	Ethoprophos	ND	10	100	5.296	12.490
Etofenprox	ND	10	100	4.097	24.980	Etoazole	ND	10	1500	3.697	24.980
Fenhexamid	ND	10	3000	4.896	49.960	Fenoxycarb	ND	10	100	4.496	24.980
Fenpyroximate	ND	10	2000	2.198	12.490	Fipronil	ND	10	100	11.890	49.960
Flonicamid	ND	10	2000	4.197	24.980	Fludioxonil	ND	10	3000	8.793	49.960
Hexythiazox	ND	10	2000	3.098	12.490	Imazalil	ND	10	100	5.296	49.960
Imidacloprid	ND	10	3000	4.496	24.980	Kresoxim-Methyl	ND	10	1000	4.496	24.980
Malathion	ND	10	2000	14.588	49.960	Metalaxyl	ND	10	3000	4.996	12.490
Methiocarb	ND	10	100	9.093	24.980	Methomyl	ND	10	100	1.998	12.490
Mevinphos	ND	10	100	5.296	24.980	Myclobutanil	ND	10	3000	7.094	24.980
Dibrom (Naled)	ND	10	500	9.592	49.960	Oxamyl	ND	10	500	2.098	12.490
Paclobutrazol	ND	10	100	7.394	24.980	Permethrin	ND	10	1000	3.997	24.980
Phosmet	ND	10	200	4.496	24.980	Piperonyl butoxide	ND	10	3000	2.098	12.490
Prallethrin	ND	10	400	5.795	24.980	Propiconazole (Tilt)	ND	10	1000	4.496	49.960
Baygon (Propoxur)	ND	10	100	2.998	12.490	Pyrethrins, Total	ND	10	1000	5.396	49.960
Pyridaben	ND	10	3000	1.599	12.490	Spinetoram, Total	ND	10	3000	3.297	49.960
Spiromesifen	ND	10	3000	3.597	12.490	Spirotetramat	ND	10	3000	4.396	24.980
Spiroxamine	ND	10	100	2.498	12.490	Tebuconazole	ND	10	1000	3.897	24.980
Thiacloprid	ND	10	100	1.599	24.980	Thiamethoxam	ND	10	1000	2.198	24.980
Trifloxystrobin	ND	10	3000	4.097	12.490	Spinosad, Total	ND	10	3000	4.396	36.221

Residual Solvents by GC/MS-HS					Batch: B4D1028		Prep By: 1028		Ana. By: 1028		Initial (g): 0.0198		
					SOP: MCS-SOP-003		Prep On: 4/10/24 15:43		Ana. On: 4/10/24 22:31		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	101.010	252.525	n-Butane		ND	1	5000	101.010	252.525
Methanol		ND	1	250	25.253	101.010	Ethylene Oxide		ND	1	5	0.505	2.525
Ethanol		ND	1	5000	101.010	252.525	Pentane		ND	1	750	75.758	252.525
Ethyl Ether		ND	1	500	50.505	252.525	Acetone		ND	1	750	75.758	252.525
1,1-Dichloroethylene		ND	1	8	0.310	1.515	Isopropyl Alcohol (2-Propanol)		ND	1	500	50.505	252.525
Acetonitrile		ND	1	60	6.061	30.303	Methylene Chloride		ND	1	125	12.626	50.505
Hexane		ND	1	250	25.253	126.263	Ethyl Acetate		ND	1	400	40.404	202.020
Chloroform		ND	1	2	0.139	1.010	1,2-Dichloroethane		ND	1	2	0.182	1.010
Benzene		ND	1	1	0.058	0.101	Heptane		ND	1	5000	101.010	252.525
Trichloroethene (Trichloroethylene)		ND	1	25	2.525	12.626	Toluene		ND	1	150	15.152	75.758
m/p-Xylenes		ND	1	100	7.576	30.303	o-xylene		ND	1	50	7.576	30.303