

Certificate of Analysis For:

The Flowery

Laboratory ID:

IF19007-02

Sample Name:

1000227169

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Guava Gushers</i>
Batch Name:	<i>1000227169</i>
Batch Date:	<i>06/14/2024</i>
Batch Size:	<i>16688 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

1000227169

Sample Alias: *Guava Gushers*
Sample Date: 06/19/24
Sample Matrix: Cubez

Lab ID: **IF19007-02**
Received: 06/19/24 14:45
Completed: 06/24/24 11:43

POTENCY DETAILS

delta 9-THC	0.361%
CBD	<LOQ%
CBN	0.00313%
THCa	<LOQ%
CBDa	<LOQ%
delta 8-THC	<LOQ%
CBGa	<LOQ%
THCV	<LOQ%
CBDV	<LOQ%
CBC	<LOQ%
CBG	0.00914%

Total THC
0.361%

Total CBD
<LOQ%

Total Active Cannabinoids
0.373%

Total CBG
0.00914%

Total CBN
0.00313%

EDIBLES

Per Serving

Total THC
9.89 mg

Total CBD
<LOQ mg

Per Package

Total THC
98.9 mg

Total CBD
<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	27.4
Individual Avg Wgt (g)	2.74
STD Dev (%)	3.70

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

Potency by HPLC				Batch: B4F1914 SOP: MCS-SOP-002		Prep By: 1005 Prep On: 6/19/24 15:37		Ana. By: 1052 Ana. On: 6/20/24 12:55		Initial (g): 1.004 Final (g): 10	
Analyte (%)		Result Diln		MDL PQL		Analyte (%)		Result Diln		MDL PQL	
Total THC		0.361 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		0.361 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		0.00914 10		0.002 0.025		CBGa		ND 10		0.002 0.025	
CBN		0.00313 10		0.002 0.025							

Microbials by qPCR

Microbials by qPCR					Batch: B4F1903		Prep By: 1005		Ana. By: 1058		Initial (g): 0.253	
					SOP: MCS-SOP-M01		Prep On: 6/19/24 15:38		Ana. On: 6/20/24 17:25		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							

Total Yeast and Mold by Plating

Total Yeast and Mold by Plating				Batch: B4F1904		Prep By: 1058		Ana. By: 1053		Initial (g): 0.2534	
				SOP: MCS-SOP-M01		Prep On: 6/19/24 16:00		Ana. On: 6/22/24 15:07		Final (g): 5	
Analyte (CFU)	Result	Diln	Reg. Limit	MDL		PQL					
Yeast & Mold	Absent	1	100000	1000	1000						

Total Metals by ICP-MS

Total Metals by ICP-MS					Batch: B4F1918 SOP: MCS-SOP-I01		Prep By: 1051 Prep On: 6/20/24 07:09		Ana. By: 1005 Ana. On: 6/20/24 09:52		Initial (g): 0.2518 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	19.857	99.285	Cadmium	ND	1	500	19.857	99.285	
Lead	ND	1	500	49.643	248.213	Mercury	ND	1	3000	19.857	49.643	

Water Activity by REH

Water Activity by REH				Batch: B4F1920 SOP: MCS-SOP-G03		Prep By: 1005 Prep On: 6/19/24 15:35		Ana. By: 1048 Ana. On: 6/20/24 13:55		Initial (g): 0.1016 Final (g): 0.1	
Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL						
Activity of Water (Aw)	0.64	1	0.85	0.040	0.040						

Foreign Matter

Foreign Matter			Batch: B4F2009			Prep By: 1048		Ana. By: 1048		Initial (g): 1	
			SOP: MCS-SOP-G01			Prep On: 6/20/24 10:08		Ana. On: 6/20/24 11:30		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: B4F1916		Prep By: 1005		Ana. By: 1062		Initial (g): 1.0026	
					SOP: MCS-SOP-001a		Prep On: 6/19/24 15:36		Ana. On: 6/20/24 14:26		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	34.161	74.806	Methyl parathion	ND	5	100	17.056	74.806	
Captan	ND	5	3000	49.122	74.806	Chlordane, Total	ND	5	100	38.899	74.806	
Chlorfenapyr	ND	5	100	43.487	74.806							

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Mycotoxins by LC-QQQ

Batch: B4F1916
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 6/19/24 15:36

Ana. By: 1067
 Ana. On: 6/20/24 17:09

Initial (g): 1.0026
 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	9.974	9.974	Ochratoxin A	ND	10	20	2.513	9.974
Aflatoxin G2	ND	10	20	7.451	9.974	Aflatoxin G1	ND	10	20	3.232	9.974
Aflatoxin B2	ND	10	20	3.870	9.974	Aflatoxin B1	ND	10	20	2.932	9.974

Pesticides by LC-QQQ

Batch: B4F1916
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 6/19/24 15:36

Ana. By: 1067
 Ana. On: 6/20/24 14:25

Initial (g): 1.0026
 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	8.977	49.870	Acephate	ND	10	3000	6.184	24.935
Acequinocyl	ND	10	2000	3.690	49.870	Acetamiprid	ND	10	3000	3.192	24.935
Aldicarb	ND	10	100	9.376	24.935	Azoxystrobin	ND	10	3000	4.588	9.974
Bifenazate	ND	10	3000	4.688	24.935	Bifenthrin	ND	10	500	3.890	12.468
Boscalid	ND	10	3000	14.562	49.870	Carbaryl	ND	10	500	7.780	24.935
Carbofuran	ND	10	100	3.690	12.468	Chlorantranilprole	ND	10	3000	7.979	124.676
Chlormequat chloride	ND	10	3000	3.092	49.870	Chlorpyrifos	ND	10	100	4.189	24.935
Clofentezine	ND	10	500	4.887	24.935	Coumaphos	ND	10	100	6.782	24.935
Cyfluthrin	ND	10	1000	38.300	49.870	Cypermethrin	ND	10	1000	9.575	124.676
Daminozide	ND	10	100	7.780	49.870	Diazinon	ND	10	200	2.693	12.468
Dichlorvos	ND	10	100	9.974	49.870	Dimethoate	ND	10	100	1.097	12.468
Dimethomorph, Total	ND	10	3000	3.092	49.870	Ethoprophos	ND	10	100	5.286	12.468
Etofenprox	ND	10	100	4.089	24.935	Etoazole	ND	10	1500	3.690	24.935
Fenhexamid	ND	10	3000	4.887	49.870	Fenoxycarb	ND	10	100	4.488	24.935
Fenpyroximate	ND	10	2000	2.194	12.468	Fipronil	ND	10	100	11.869	49.870
Flonicamid	ND	10	2000	4.189	24.935	Fludioxonil	ND	10	3000	8.777	49.870
Hexythiazox	ND	10	2000	3.092	12.468	Imazalil	ND	10	100	5.286	49.870
Imidacloprid	ND	10	3000	4.488	24.935	Kresoxim-Methyl	ND	10	1000	4.488	24.935
Malathion	ND	10	2000	14.562	49.870	Metalaxyl	ND	10	3000	4.987	12.468
Methiocarb	ND	10	100	9.076	24.935	Methomyl	ND	10	100	1.995	12.468
Mevinphos	ND	10	100	5.286	24.935	Myclobutanil	ND	10	3000	7.082	24.935
Dibrom (Naled)	ND	10	500	9.575	49.870	Oxamyl	ND	10	500	2.095	12.468
Paclobutrazol	ND	10	100	7.381	24.935	Permethrin	ND	10	1000	3.990	24.935
Phosmet	ND	10	200	4.488	24.935	Piperonyl butoxide	ND	10	3000	19.948	49.870
Prallethrin	ND	10	400	5.785	24.935	Propiconazole (Tilt)	ND	10	1000	4.488	49.870
Baygon (Propoxur)	ND	10	100	2.992	12.468	Pyrethrins, Total	ND	10	1000	5.386	49.870
Pyridaben	ND	10	3000	1.596	12.468	Spinetoram, Total	ND	10	3000	3.291	49.870
Spiromesifen	ND	10	3000	3.591	12.468	Spirotetramat	ND	10	3000	4.389	24.935
Spiroxamine	ND	10	100	2.494	12.468	Tebuconazole	ND	10	1000	3.890	24.935
Thiacloprid	ND	10	100	1.596	24.935	Thiamethoxam	ND	10	1000	2.194	24.935
Trifloxystrobin	ND	10	3000	4.089	12.468	Spinosad, Total	ND	10	3000	4.389	36.156

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Residual Solvents by GC/MS-HS

Batch: B4F1924 Prep By: 1028 Ana. By: 1028 Initial (g): 0.0204
SOP: MCS-SOP-003 Prep On: 6/19/24 16:06 Ana. On: 6/20/24 08:29 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	98.039	245.098	n-Butane	ND	1	5000	98.039	245.098
Methanol	ND	1	250	24.510	98.039	Ethylene Oxide	ND	1	5	0.490	2.451
Ethanol	ND	1	5000	98.039	245.098	Pentane	ND	1	750	73.529	245.098
Ethyl Ether	ND	1	500	49.020	245.098	Acetone	ND	1	750	73.529	245.098
1,1-Dichloroethylene	ND	1	8	0.301	1.471	Isopropyl Alcohol (2-Propanol)	ND	1	500	49.020	245.098
Acetonitrile	ND	1	60	5.882	29.412	Methylene Chloride	ND	1	125	12.255	49.020
Hexane	ND	1	250	24.510	122.549	Ethyl Acetate	ND	1	400	39.216	196.078
Chloroform	ND	1	2	0.135	0.980	1,2-Dichloroethane	ND	1	2	0.176	0.980
Benzene	ND	1	1	0.056	0.098	Heptane	ND	1	5000	98.039	245.098
Trichloroethene (Trichloroethylene)	ND	1	25	2.451	12.255	Toluene	ND	1	150	14.706	73.529
m/p-Xylenes	ND	1	100	7.353	29.412	o-xylene	ND	1	50	7.353	29.412