

Certificate of Analysis For:

## The Flowery

Laboratory ID:

**IA26014-02**

Sample Name:

**1000173373**

<b>Cultivation Facility:</b>	<i>Homestead</i>
<b>Processing Facility:</b>	<i>Homestead</i>
<b>Cultivar:</b>	<i>Grape Goddess</i>
<b>Batch Name:</b>	<i>1000173373</i>
<b>Batch Date:</b>	<i>01/25/2024</i>
<b>Batch Size:</b>	<i>22680 g</i>
<b>Batch Unit Size:</b>	<i>28 g</i>
<b>Batch Units Sampled:</b>	<i>5</i>
<b>Total Amt. Sampled:</b>	<i>140 g</i>
<b>Sample Matrix:</b>	<i>Cubez</i>
<b>Label Claim:</b>	<i>THC: 10 mg   CBD: -- mg</i>
<b>Administration Route:</b>	<i>Non-inhalation</i>
<b>Product Name:</b>	<i>FULL-SPECTRUM LIVE RESIN CUBEZ</i>



## The Flowery

30003 SW 197th Ave. Homestead, FL 33030

**1000173373**

Sample Alias: *Grape Goddess*  
Sample Date: 01/26/24  
Sample Matrix: Cubez

Lab ID: **IA26014-02**  
Received: 01/26/24 14:57  
Completed: 01/30/24 18:40

### POTENCY DETAILS

delta 9-THC	<b>0.351%</b>
CBD	<LOQ%
CBN	<LOQ%
THCa	<LOQ%
CBDa	<LOQ%
delta 8-THC	<LOQ%
CBGa	<LOQ%
THCV	<LOQ%
CBDV	<LOQ%
CBC	<LOQ%
CBG	<b>0.00625%</b>

Total THC  
**0.351%**

Total CBD  
**<LOQ%**

Total Active Cannabinoids  
**0.357%**

Total CBG  
**0.00625%**

Total CBN  
**<LOQ%**

### EDIBLES

#### Per Serving

Total THC  
**9.72 mg**

Total CBD  
**<LOQ mg**

#### Per Package

Total THC  
**97.2 mg**

Total CBD  
**<LOQ mg**

Homogeneity Summary	Result
Total Avg Wgt (g)	27.7
Individual Avg Wgt (g)	2.77
STD Dev (%)	5.52

### 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

Copyright © 2024 Modern Canna, LLC. All rights reserved.

This report shall not be reproduced, distributed, or transmitted in any form or by any means, without written consent from Modern Canna, LLC. The results in this report relate only to the products analyzed. The results in this report are confidential. For more information regarding our reporting limits, please visit: [www.moderncanna.com/modern-canna-reporting-limits/](http://www.moderncanna.com/modern-canna-reporting-limits/)

LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

1000173373

Sample Alias: Grape Goddess  
Sample Date: 1/26/2024  
Sample Matrix: Cubez

Lab ID: IA26014-02  
Received: 01/26/24 14:57  
Completed: 01/30/24 18:40

## Potency by HPLC

Batch: B4A2629 SOP: MCS-SOP-O02				Prep By: 1065 Prep On: 1/26/24 16:50		Ana. By: 1052 Ana. On: 1/29/24 14:27		Initial (g): 1.0035 Final (g): 10	
Analyte ( % )	Result	Diln	MDL	PQL	Analyte ( % )	Result	Diln	MDL	PQL
Total THC	0.351	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	0.351	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	0.00625	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: B4A2627 SOP: MCS-SOP-M01		Prep By: 1053 Prep On: 1/27/24 11:00		Ana. By: 1053 Ana. On: 1/28/24 14:20		Initial (g): 0.251 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: B4A2628 SOP: MCS-SOP-M01		Prep By: 1053 Prep On: 1/27/24 13:30		Ana. By: 1053 Ana. On: 1/27/24 14:45		Initial (g): 0.2542 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: B4A2631 SOP: MCS-SOP-I01		Prep By: 1029 Prep On: 1/29/24 09:11		Ana. By: 1005 Ana. On: 1/29/24 12:22		Initial (g): 0.2519 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	19.849	99.246	Cadmium	ND	1	500	19.849	99.246	
Lead	ND	1	500	49.623	248.114	Mercury	ND	1	3000	19.849	49.623	

## Water Activity by REH

Water Activity by REH				Batch: B4A2632		Prep By: 1005		Ana. By: 1048		Initial (g): 0.1025	
				SOP: MCS-SOP-G03		Prep On: 1/26/24 16:51		Ana. On: 1/29/24 12:14		Final (g): 0.1	
Analyte ( Aw )	Result	Diln	Reg. Limit	MDL	PQL						
Activity of Water (Aw)	0.62	1	0.85	0.040	0.040						

## Foreign Matter

Foreign Matter			Batch: B4A2911			Prep By: 1048		Ana. By: 1048		Initial (g): 1	
			SOP: MCS-SOP-G01			Prep On: 1/29/24 09:59		Ana. On: 1/29/24 11:15		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: B4A2630		Prep By: 1065		Ana. By: 1062		Initial (g): 1.002	
					SOP: MCS-SOP-001a		Prep On: 1/26/24 16:52		Ana. On: 1/29/24 15:39		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	34.182	74.850	Methyl parathion	ND	5	100	17.066	74.850	
Captan	ND	5	3000	49.152	74.850	Chlordane, Total	ND	5	100	38.922	74.850	
Chlorfenapyr	ND	5	100	43.513	74.850							

1000173373

Sample Alias: *Grape Goddess*  
 Sample Date: 1/26/2024  
 Sample Matrix: Cubez

Lab ID: **IA26014-02**  
 Received: 01/26/24 14:57  
 Completed: 01/30/24 18:40

## Mycotoxins by LC-QQQ

Batch: B4A2630  
 SOP: MCS-SOP-001b

Prep By: 1065  
 Prep On: 1/26/24 16:52

Ana. By: 1067  
 Ana. On: 1/29/24 21:47

Initial (g): 1.002  
 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	9.980	9.980	Ochratoxin A	ND	10	20	2.515	9.980
Aflatoxin G2	ND	10	20	7.455	9.980	Aflatoxin G1	ND	10	20	3.234	9.980
Aflatoxin B2	ND	10	20	3.872	9.980	Aflatoxin B1	ND	10	20	2.934	9.980

## Pesticides by LC-QQQ

Batch: B4A2630  
 SOP: MCS-SOP-001b

Prep By: 1065  
 Prep On: 1/26/24 16:52

Ana. By: 1067  
 Ana. On: 1/30/24 17:13

Initial (g): 1.002  
 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	8.982	49.900	Acephate	ND	10	3000	6.188	24.950
Acequinocyl	ND	10	2000	3.693	49.900	Acetamiprid	ND	10	3000	3.194	24.950
Aldicarb	ND	10	100	9.381	24.950	Azoxystrobin	ND	10	3000	4.591	9.980
Bifenazate	ND	10	3000	4.691	24.950	Bifenthrin	ND	10	500	3.892	12.475
Boscalid	ND	10	3000	14.571	49.900	Carbaryl	ND	10	500	7.784	24.950
Carbofuran	ND	10	100	3.693	12.475	Chlorantraniliprole	ND	10	3000	7.984	124.750
Chlormequat chloride	ND	10	3000	3.094	49.900	Chlorpyrifos	ND	10	100	4.192	24.950
Clofentezine	ND	10	500	4.890	24.950	Coumaphos	ND	10	100	6.786	24.950
Cyfluthrin	ND	10	1000	38.323	49.900	Cypermethrin	ND	10	1000	9.581	124.750
Daminozide	ND	10	100	7.784	49.900	Diazinon	ND	10	200	2.695	12.475
Dichlorvos	ND	10	100	9.980	49.900	Dimethoate	ND	10	100	1.098	12.475
Dimethomorph, Total	ND	10	3000	3.094	49.900	Ethoprophos	ND	10	100	5.289	12.475
Etofenprox	ND	10	100	4.092	24.950	Etoazole	ND	10	1500	3.693	24.950
Fenhexamid	ND	10	3000	4.890	49.900	Fenoxycarb	ND	10	100	4.491	24.950
Fenpyroximate	ND	10	2000	2.196	12.475	Fipronil	ND	10	100	11.876	49.900
Flonicamid	ND	10	2000	4.192	24.950	Fludioxonil	ND	10	3000	8.782	49.900
Hexythiazox	ND	10	2000	3.094	12.475	Imazalil	ND	10	100	5.289	49.900
Imidacloprid	ND	10	3000	4.491	24.950	Kresoxim-Methyl	ND	10	1000	4.491	24.950
Malathion	ND	10	2000	14.571	49.900	Metalaxyl	ND	10	3000	4.990	12.475
Methiocarb	ND	10	100	9.082	24.950	Methomyl	ND	10	100	1.996	12.475
Mevinphos	ND	10	100	5.289	24.950	Myclobutanil	ND	10	3000	7.086	24.950
Dibrom (Naled)	ND	10	500	9.581	49.900	Oxamyl	ND	10	500	2.096	12.475
Paclobutrazol	ND	10	100	7.385	24.950	Permethrin	ND	10	1000	3.992	24.950
Phosmet	ND	10	200	4.491	24.950	Piperonyl butoxide	ND	10	3000	2.096	12.475
Prallethrin	ND	10	400	5.788	24.950	Propiconazole (Tilt)	ND	10	1000	4.491	49.900
Baygon (Propoxur)	ND	10	100	2.994	12.475	Pyrethrins, Total	ND	10	1000	5.389	49.900
Pyridaben	ND	10	3000	1.597	12.475	Spinetoram, Total	ND	10	3000	3.293	49.900
Spiromesifen	ND	10	3000	3.593	12.475	Spirotetramat	ND	10	3000	4.391	24.950
Spiroxamine	ND	10	100	2.495	12.475	Tebuconazole	ND	10	1000	3.892	24.950
Thiacloprid	ND	10	100	1.597	24.950	Thiamethoxam	ND	10	1000	2.196	24.950
Trifloxystrobin	ND	10	3000	4.092	12.475	Spinosad, Total	ND	10	3000	4.391	36.178

1000173373

Sample Alias: *Grape Goddess*  
 Sample Date: 1/26/2024  
 Sample Matrix: Cubez

Lab ID: **IA26014-02**  
 Received: 01/26/24 14:57  
 Completed: 01/30/24 18:40

## Residual Solvents by GC/MS-HS

Batch: B4A2624  
 SOP: MCS-SOP-003

Prep By: 1028  
 Prep On: 1/26/24 15:52

Ana. By: 1028  
 Ana. On: 1/27/24 05:04

Initial (g): 0.0199  
 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	100.503	251.256	n-Butane	ND	1	5000	100.503	251.256
Methanol	ND	1	250	25.126	100.503	Ethylene Oxide	ND	1	5	0.503	2.513
Ethanol	ND	1	5000	100.503	251.256	Pentane	ND	1	750	75.377	251.256
Ethyl Ether	ND	1	500	50.251	251.256	Acetone	ND	1	750	75.377	251.256
1,1-Dichloroethylene	ND	1	8	0.309	1.508	Isopropyl Alcohol (2-Propanol)	ND	1	500	50.251	251.256
Acetonitrile	ND	1	60	6.030	30.151	Methylene Chloride	ND	1	125	12.563	50.251
Hexane	ND	1	250	25.126	125.628	Ethyl Acetate	ND	1	400	40.201	201.005
Chloroform	ND	1	2	0.139	1.005	1,2-Dichloroethane	ND	1	2	0.181	1.005
Benzene	ND	1	1	0.058	0.101	Heptane	ND	1	5000	100.503	251.256
Trichloroethene (Trichloroethylene)	ND	1	25	2.513	12.563	Toluene	ND	1	150	15.075	75.377
m/p-Xylenes	ND	1	100	7.538	30.151	o-xylene	ND	1	50	7.538	30.151