

Certificate of Analysis For:

The Flowery

Laboratory ID:

IE03013-03

Sample Name:

1000210134

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Preferred Gardens. RS11</i>
Batch Name:	<i>1000210134</i>
Batch Date:	<i>05/01/2024</i>
Batch Size:	<i>16016 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

1000210134

Sample Alias: Preferred Gardens. RS11
 Sample Date: 05/03/24
 Sample Matrix: Cubez

Lab ID: IE03013-03
 Received: 05/03/24 15:38
 Completed: 05/07/24 14:29

POTENCY DETAILS

delta 9-THC	0.389%
CBD	<LOQ%
CBN	0.00588%
THCa	<LOQ%
CBDa	<LOQ%
delta 8-THC	<LOQ%
CBGa	<LOQ%
THCV	<LOQ%
CBDV	<LOQ%
CBC	<LOQ%
CBG	0.00893%

<u>Total THC</u>	0.389%
<u>Total CBD</u>	<LOQ%
<u>Total Active Cannabinoids</u>	0.404%
<u>Total CBG</u>	0.00893%
<u>Total CBN</u>	0.00588%

EDIBLES

Per Serving

<u>Total THC</u>	11.0 mg
<u>Total CBD</u>	<LOQ mg

Per Package

<u>Total THC</u>	110 mg
<u>Total CBD</u>	<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	28.3
Individual Avg Wgt (g)	2.83
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

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/

LOQ = Limit of Quantification ND = Non-Detect RPD = Relative Percent Difference MDL = Method Detection Limit PQL = Practical Quantitation Limit

1000210134

Sample Alias: Preferred Gardens. RS11
 Sample Date: 5/3/2024
 Sample Matrix: Cubez

Lab ID: IE03013-03
 Received: 05/03/24 15:38
 Completed: 05/07/24 14:29

Potency by HPLC

Batch: B4E0325 Prep By: 1051 Ana. By: 1052 Initial (g): 1.0026
 SOP: MCS-SOP-002 Prep On: 5/3/24 16:25 Ana. On: 5/6/24 12:59 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.389	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	0.389	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	0.00893	10	0.002	0.025	CBGa	ND	10	0.002	0.025
CBN	0.00588	10	0.002	0.025					

Microbials by qPCR

Batch: B4E0323 Prep By: 1053 Ana. By: 1053 Initial (g): 0.2524
 SOP: MCS-SOP-M01 Prep On: 5/4/24 11:39 Ana. On: 5/5/24 16:10 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: B4E0324 Prep By: 1053 Ana. By: 1053 Initial (g): 0.255
 SOP: MCS-SOP-M01 Prep On: 5/4/24 13:44 Ana. On: 5/4/24 15:19 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: B4E0328 Prep By: 1029 Ana. By: 1005 Initial (g): 0.255
 SOP: MCS-SOP-I01 Prep On: 5/6/24 09:38 Ana. On: 5/6/24 14:14 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	19.608	98.039	Cadmium	ND	1	500	19.608	98.039
Lead	ND	1	500	49.020	245.098	Mercury	ND	1	3000	19.608	49.020

Water Activity by REH

Batch: B4E0329 Prep By: 1005 Ana. By: 1044 Initial (g): 0.104
 SOP: MCS-SOP-G03 Prep On: 5/3/24 16:26 Ana. On: 5/4/24 10:06 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.65	1	0.85	0.040	0.040

Foreign Matter

Batch: B4E0606 Prep By: 1048 Ana. By: 1048 Initial (g): 1
 SOP: MCS-SOP-G01 Prep On: 5/6/24 10:16 Ana. On: 5/6/24 12:00 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: B4E0327 Prep By: 1005 Ana. By: 1062 Initial (g): 1.0024
 SOP: MCS-SOP-001a Prep On: 5/3/24 16:23 Ana. On: 5/6/24 16:12 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	34.168	74.820	Methyl parathion	ND	5	100	17.059	74.820
Captan	ND	5	3000	49.132	74.820	Chlordane, Total	ND	5	100	38.907	74.820
Chlorfenapyr	ND	5	100	43.496	74.820						

Sample Alias: Preferred Gardens. RS11
 Sample Date: 5/3/2024
 Sample Matrix: Cubez

Lab ID: IE03013-03
 Received: 05/03/24 15:38
 Completed: 05/07/24 14:29

Mycotoxins by LC-QQQ

Batch: B4E0327
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 5/3/24 16:23

Ana. By: 1067
 Ana. On: 5/6/24 20:40

Initial (g): 1.0024
 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	9.976	9.976	Ochratoxin A	ND	10	20	2.514	9.976
Aflatoxin G2	ND	10	20	7.452	9.976	Aflatoxin G1	ND	10	20	3.232	9.976
Aflatoxin B2	ND	10	20	3.871	9.976	Aflatoxin B1	ND	10	20	2.933	9.976

Pesticides by LC-QQQ

Batch: B4E0327
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 5/3/24 16:23

Ana. By: 1067
 Ana. On: 5/6/24 16:20

Initial (g): 1.0024
 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	8.978	49.880	Acephate	ND	10	3000	6.185	24.940
Acequinocyl	ND	10	2000	3.691	49.880	Acetamiprid	ND	10	3000	3.192	24.940
Aldicarb	ND	10	100	9.377	24.940	Azoxystrobin	ND	10	3000	4.589	9.976
Bifenazate	ND	10	3000	4.689	24.940	Bifenthrin	ND	10	500	3.891	12.470
Boscalid	ND	10	3000	14.565	49.880	Carbaryl	ND	10	500	7.781	24.940
Carbofuran	ND	10	100	3.691	12.470	Chlorantranilprole	ND	10	3000	7.981	124.701
Chlormequat chloride	ND	10	3000	3.093	49.880	Chlorpyrifos	ND	10	100	4.190	24.940
Clofentezine	ND	10	500	4.888	24.940	Coumaphos	ND	10	100	6.784	24.940
Cyfluthrin	ND	10	1000	38.308	49.880	Cypermethrin	ND	10	1000	9.577	124.701
Daminozide	ND	10	100	7.781	49.880	Diazinon	ND	10	200	2.694	12.470
Dichlorvos	ND	10	100	9.976	49.880	Dimethoate	ND	10	100	1.097	12.470
Dimethomorph, Total	ND	10	3000	3.093	49.880	Ethoprophos	ND	10	100	5.287	12.470
Etofenprox	ND	10	100	4.090	24.940	Etoazole	ND	10	1500	3.691	24.940
Fenhexamid	ND	10	3000	4.888	49.880	Fenoxycarb	ND	10	100	4.489	24.940
Fenpyroximate	ND	10	2000	2.195	12.470	Fipronil	ND	10	100	11.872	49.880
Fonicamid	ND	10	2000	4.190	24.940	Fludioxonil	ND	10	3000	8.779	49.880
Hexythiazox	ND	10	2000	3.093	12.470	Imazalil	ND	10	100	5.287	49.880
Imidacloprid	ND	10	3000	4.489	24.940	Kresoxim-Methyl	ND	10	1000	4.489	24.940
Malathion	ND	10	2000	14.565	49.880	Metalaxyl	ND	10	3000	4.988	12.470
Methiocarb	ND	10	100	9.078	24.940	Methomyl	ND	10	100	1.995	12.470
Mevinphos	ND	10	100	5.287	24.940	Myclobutanil	ND	10	3000	7.083	24.940
Dibrom (Naled)	ND	10	500	9.577	49.880	Oxamyl	ND	10	500	2.095	12.470
Paclbutrazol	ND	10	100	7.382	24.940	Permethrin	ND	10	1000	3.990	24.940
Phosmet	ND	10	200	4.489	24.940	Piperonyl butoxide	ND	10	3000	2.095	12.470
Prallethrin	ND	10	400	5.786	24.940	Propiconazole (Tilt)	ND	10	1000	4.489	49.880
Baygon (Propoxur)	ND	10	100	2.993	12.470	Pyrethrins, Total	ND	10	1000	5.387	49.880
Pyridaben	ND	10	3000	1.596	12.470	Spinetoram, Total	ND	10	3000	3.292	49.880
Spiromesifen	ND	10	3000	3.591	12.470	Spirotetramat	ND	10	3000	4.389	24.940
Spiroxamine	ND	10	100	2.494	12.470	Tebuconazole	ND	10	1000	3.891	24.940
Thiacloprid	ND	10	100	1.596	24.940	Thiamethoxam	ND	10	1000	2.195	24.940
Trifloxystrobin	ND	10	3000	4.090	12.470	Spinosad, Total	ND	10	3000	4.389	36.163

Sample Alias: Preferred Gardens. RS11
 Sample Date: 5/3/2024
 Sample Matrix: Cubez

Lab ID: IE03013-03
 Received: 05/03/24 15:38
 Completed: 05/07/24 14:29

Residual Solvents by GC/MS-HS

Batch: B4E0322
 SOP: MCS-SOP-003

Prep By: 1028
 Prep On: 5/3/24 16:50

Ana. By: 1028
 Ana. On: 5/4/24 03:33

Initial (g): 0.0245
 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	81.633	204.082	n-Butane	ND	1	5000	81.633	204.082
Methanol	ND	1	250	20.408	81.633	Ethylene Oxide	ND	1	5	0.408	2.041
Ethanol	ND	1	5000	81.633	204.082	Pentane	ND	1	750	61.224	204.082
Ethyl Ether	ND	1	500	40.816	204.082	Acetone	ND	1	750	61.224	204.082
1,1-Dichloroethylene	ND	1	8	0.251	1.224	Isopropyl Alcohol (2-Propanol)	ND	1	500	40.816	204.082
Acetonitrile	ND	1	60	4.898	24.490	Methylene Chloride	ND	1	125	10.204	40.816
Hexane	ND	1	250	20.408	102.041	Ethyl Acetate	ND	1	400	32.653	163.265
Chloroform	ND	1	2	0.113	0.816	1,2-Dichloroethane	ND	1	2	0.147	0.816
Benzene	ND	1	1	0.047	0.082	Heptane	ND	1	5000	81.633	204.082
Trichloroethene (Trichloroethylene)	ND	1	25	2.041	10.204	Toluene	ND	1	150	12.245	61.224
m/p-Xylenes	ND	1	100	6.122	24.490	o-xylene	ND	1	50	6.122	24.490

