

Certificate of Analysis For:

The Flowery

Laboratory ID:

IC20016-03

Sample Name:

1000194046

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Cherry On Top</i>
Batch Name:	<i>1000194046</i>
Batch Date:	<i>03/18/2024</i>
Batch Size:	<i>16716 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

1000194046

Sample Alias: *Cherry On Top*
Sample Date: 03/20/24
Sample Matrix: Cubez

Lab ID: **IC20016-03**
Received: 03/20/24 15:01
Completed: 03/22/24 16:29

POTENCY DETAILS

delta 9-THC **0.334%**
CBD <LOQ%
CBN <LOQ%
THCa **0.0434%**
CBDa <LOQ%
delta 8-THC <LOQ%
CBGa **0.00346%**
THCV <LOQ%
CBDV <LOQ%
CBC <LOQ%
CBG **0.00208%**

Total THC
0.372%

Total CBD
<LOQ%

Total Active Cannabinoids
0.383%

Total CBG
0.00511%

Total CBN
<LOQ%

EDIBLES

Per Serving

Total THC
10.2 mg

Total CBD
<LOQ mg

Per Package

Total THC
102 mg

Total CBD
<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	27.3
Individual Avg Wgt (g)	2.73
STD Dev (%)	4.31

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

1000194046

Sample Alias: Cherry On Top
Sample Date: 3/20/2024
Sample Matrix: Cubez

Lab ID: IC20016-03
Received: 03/20/24 15:01
Completed: 03/22/24 16:29

Potency by HPLC

Batch: B4C2027
SOP: MCS-SOP-002

Prep By: 1051
Prep On: 3/20/24 16:07

Ana. By: 1052
Ana. On: 3/20/24 20:46

Initial (g): 1
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.372	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	0.334	10	0.002	0.025
THCa	0.0434	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	0.008	0.025
CBG	0.00208	10	0.002	0.025	CBGa	0.00346	10	0.002	0.025
CBN	ND	10	0.002	0.025					

Microbials by qPCR

Batch: B4C2025
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 3/21/24 09:20

Ana. By: 1053
Ana. On: 3/22/24 11:19

Initial (g): 0.2513
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: B4C2026
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 3/21/24 11:38

Ana. By: 1053
Ana. On: 3/21/24 12:55

Initial (g): 0.2519
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: B4C2030
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 3/21/24 10:21

Ana. By: 1005
Ana. On: 3/21/24 13:40

Initial (g): 0.2513
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	19.897	99.483	Cadmium	ND	1	500	19.897	99.483
Lead	ND	1	500	49.741	248.707	Mercury	ND	1	3000	19.897	49.741

Water Activity by REH

Batch: B4C2031
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 3/20/24 16:12

Ana. By: 1048
Ana. On: 3/21/24 11:44

Initial (g): 0.1035
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

Batch: B4C2103
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 3/21/24 09:57

Ana. By: 1048
Ana. On: 3/21/24 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

Batch: B4C2029
SOP: MCS-SOP-001a

Prep By: 1051
Prep On: 3/20/24 16:09

Ana. By: 1062
Ana. On: 3/21/24 19:15

Initial (g): 1.004
Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	ND	5	200	34.114	74.701	Methyl parathion	ND	5	100	17.032	74.701
Captan	ND	5	3000	49.054	74.701	Chlordane, Total	ND	5	100	38.845	74.701
Chlorfenapyr	ND	5	100	43.426	74.701						

1000194046

Sample Alias: *Cherry On Top*
 Sample Date: 3/20/2024
 Sample Matrix: Cubez

Lab ID: **IC20016-03**
 Received: 03/20/24 15:01
 Completed: 03/22/24 16:29

Mycotoxins by LC-QQQ

Batch: B4C2029
 SOP: MCS-SOP-001b

Prep By: 1051
 Prep On: 3/20/24 16:09

Ana. By: 1056
 Ana. On: 3/22/24 03:17

Initial (g): 1.004
 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	9.960	9.960	Ochratoxin A	ND	10	20	2.510	9.960
Aflatoxin G2	ND	10	20	7.440	9.960	Aflatoxin G1	ND	10	20	3.227	9.960
Aflatoxin B2	ND	10	20	3.865	9.960	Aflatoxin B1	ND	10	20	2.928	9.960

Pesticides by LC-QQQ

Batch: B4C2029
 SOP: MCS-SOP-001b

Prep By: 1051
 Prep On: 3/20/24 16:09

Ana. By: 1056
 Ana. On: 3/21/24 23:23

Initial (g): 1.004
 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	8.964	49.801	Acephate	ND	10	3000	6.175	24.900
Acequinocyl	ND	10	2000	3.685	49.801	Acetamiprid	ND	10	3000	3.187	24.900
Aldicarb	ND	10	100	9.363	24.900	Azoxystrobin	ND	10	3000	4.582	9.960
Bifenazate	ND	10	3000	4.681	24.900	Bifenthrin	ND	10	500	3.884	12.450
Boscalid	ND	10	3000	14.542	49.801	Carbaryl	ND	10	500	7.769	24.900
Carbofuran	ND	10	100	3.685	12.450	Chlorantraniliprole	ND	10	3000	7.968	124.502
Chlormequat chloride	ND	10	3000	3.088	49.801	Chlorpyrifos	ND	10	100	4.183	24.900
Clofentezine	ND	10	500	4.880	24.900	Coumaphos	ND	10	100	6.773	24.900
Cyfluthrin	ND	10	1000	38.247	49.801	Cypermethrin	ND	10	1000	9.562	124.502
Daminozide	ND	10	100	7.769	49.801	Diazinon	ND	10	200	2.689	12.450
Dichlorvos	ND	10	100	9.960	49.801	Dimethoate	ND	10	100	1.096	12.450
Dimethomorph, Total	ND	10	3000	3.088	49.801	Ethoprophos	ND	10	100	5.279	12.450
Etofenprox	ND	10	100	4.084	24.900	Etoxazole	ND	10	1500	3.685	24.900
Fenhexamid	ND	10	3000	4.880	49.801	Fenoxycarb	ND	10	100	4.482	24.900
Fenpyroximate	ND	10	2000	2.191	12.450	Fipronil	ND	10	100	11.853	49.801
Flonicamid	ND	10	2000	4.183	24.900	Fludioxonil	ND	10	3000	8.765	49.801
Hexythiazox	ND	10	2000	3.088	12.450	Imazalil	ND	10	100	5.279	49.801
Imidacloprid	ND	10	3000	4.482	24.900	Kresoxim-Methyl	ND	10	1000	4.482	24.900
Malathion	ND	10	2000	14.542	49.801	Metalaxyl	ND	10	3000	4.980	12.450
Methiocarb	ND	10	100	9.064	24.900	Methomyl	ND	10	100	1.992	12.450
Mevinphos	ND	10	100	5.279	24.900	Myclobutanil	ND	10	3000	7.072	24.900
Dibrom (Naled)	ND	10	500	9.562	49.801	Oxamyl	ND	10	500	2.092	12.450
Paclobutrazol	ND	10	100	7.371	24.900	Permethrin	ND	10	1000	3.984	24.900
Phosmet	ND	10	200	4.482	24.900	Piperonyl butoxide	ND	10	3000	2.092	12.450
Prallethrin	ND	10	400	5.777	24.900	Propiconazole (Tilt)	ND	10	1000	4.482	49.801
Baygon (Propoxur)	ND	10	100	2.988	12.450	Pyrethrins, Total	ND	10	1000	5.378	49.801
Pyridaben	ND	10	3000	1.594	12.450	Spinetoram, Total	ND	10	3000	3.287	49.801
Spiromesifen	ND	10	3000	3.586	12.450	Spirotetramat	ND	10	3000	4.382	24.900
Spiroxamine	ND	10	100	2.490	12.450	Tebuconazole	ND	10	1000	3.884	24.900
Thiacloprid	ND	10	100	1.594	24.900	Thiamethoxam	ND	10	1000	2.191	24.900
Trifloxystrobin	ND	10	3000	4.084	12.450	Spinosad, Total	ND	10	3000	4.382	36.106

Residual Solvents by GC/MS-HS					Batch: B4C2003		Prep By: 1028		Ana. By: 1028		Initial (g): 0.0205	
					SOP: MCS-SOP-003		Prep On: 3/21/24 13:07		Ana. On: 3/21/24 18:55		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	97.561	243.902	n-Butane	ND	1	5000	97.561	243.902	
Methanol	ND	1	250	24.390	97.561	Ethylene Oxide	ND	1	5	0.488	2.439	
Ethanol	ND	1	5000	97.561	243.902	Pentane	ND	1	750	73.171	243.902	
Ethyl Ether	ND	1	500	48.780	243.902	Acetone	ND	1	750	73.171	243.902	
1,1-Dichloroethylene	ND	1	8	0.300	1.463	Isopropyl Alcohol (2-Propanol)	ND	1	500	48.780	243.902	
Acetonitrile	ND	1	60	5.854	29.268	Methylene Chloride	ND	1	125	12.195	48.780	
Hexane	ND	1	250	24.390	121.951	Ethyl Acetate	ND	1	400	39.024	195.122	
Chloroform	ND	1	2	0.135	0.976	1,2-Dichloroethane	ND	1	2	0.176	0.976	
Benzene	ND	1	1	0.056	0.098	Heptane	ND	1	5000	97.561	243.902	
Trichloroethene (Trichloroethylene)	ND	1	25	2.439	12.195	Toluene	ND	1	150	14.634	73.171	
m/p-Xylenes	ND	1	100	7.317	29.268	o-xylene	ND	1	50	7.317	29.268	