

Certificate of Analysis For:

The Flowery

Laboratory ID:

IL18013-02

Sample Name:

6445928595147830

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>MIXED BERRY</i>
Batch Name:	<i>6445928595147830</i>
Batch Date:	<i>12/17/2024</i>
Batch Size:	<i>12544 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

6445928595147830

Sample Alias: *MIXED BERRY*
Sample Date: 12/18/24
Sample Matrix: Cubez

Lab ID: **IL18013-02**
Received: 12/18/24 15:09
Completed: 12/23/24 10:48

POTENCY DETAILS

delta 9-THC	0.380%
CBD	<LOQ%
CBN	<LOQ%
THCa	<LOQ%
CBDa	<LOQ%
delta 8-THC	<LOQ%
CBGa	<LOQ%
THCV	<LOQ%
CBDV	<LOQ%
CBC	<LOQ%
CBG	0.0120%

Total THC
0.380%

Total CBD
<LOQ%

Total Active Cannabinoids
0.392%

Total CBG
0.0120%

Total CBN
<LOQ%

EDIBLES

Per Serving

Total THC
10.3 mg

Total CBD
<LOQ mg

Per Package

Total THC
103 mg

Total CBD
<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	27.1
Individual Avg Wgt (g)	2.71
STD Dev (%)	3.13

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

6445928595147830

Sample Alias: **MIXED BERRY**
 Sample Date: 12/18/2024
 Sample Matrix: Cubez

Lab ID: **IL18013-02**
 Received: 12/18/24 15:09
 Completed: 12/23/24 10:48

Potency by HPLC

Batch: B4L1801
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 12/18/24 14:38

Ana. By: 1057
 Ana. On: 12/19/24 12:30

Initial (g): 1.0027
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.380	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	0.380	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	0.0120	10	0.002	0.025	CBGa	ND	10	0.002	0.025
CBN	ND	10	0.002	0.025					

Pesticides by LC-QQQ

Batch: B4L1803
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 12/18/24 15:46

Ana. By: 1056
 Ana. On: 12/19/24 14:04

Initial (g): 1.0045
 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	8.960	49.776	Acephate	ND	10	3000	6.172	24.888
Acequinocyl	ND	10	2000	3.683	49.776	Acetamiprid	ND	10	3000	3.186	24.888
Aldicarb	ND	10	100	9.358	24.888	Azoxystrobin	ND	10	3000	4.579	9.955
Bifenazate	ND	10	3000	4.679	24.888	Bifenthrin	ND	10	500	3.883	12.444
Boscalid	ND	10	3000	14.535	49.776	Carbaryl	ND	10	500	7.765	24.888
Carbofuran	ND	10	100	3.683	12.444	Chlorantraniliprole	ND	10	3000	7.964	124.440
Chlormequat chloride	ND	10	3000	3.086	49.776	Chlorpyrifos	ND	10	100	4.181	24.888
Clofentezine	ND	10	500	4.878	24.888	Coumaphos	ND	10	100	6.770	24.888
Cyfluthrin	ND	10	1000	38.228	124.440	Cypermethrin	ND	10	1000	9.557	124.440
Daminozide	ND	10	100	7.765	49.776	Diazinon	ND	10	200	2.688	12.444
Dichlorvos	ND	10	100	9.955	49.776	Dimethoate	ND	10	100	1.095	12.444
Dimethomorph, Total	ND	10	3000	3.086	49.776	Ethoprophos	ND	10	100	5.276	12.444
Etofenprox	ND	10	100	4.082	24.888	Etoazole	ND	10	1500	3.683	24.888
Fenhexamid	ND	10	3000	4.878	49.776	Fenoxycarb	ND	10	100	4.480	24.888
Fenpyroximate	ND	10	2000	2.190	12.444	Fipronil	ND	10	100	11.847	49.776
Flonicamid	ND	10	2000	4.181	24.888	Fludioxonil	ND	10	3000	8.761	49.776
Hexythiazox	ND	10	2000	3.086	12.444	Imazalil	ND	10	100	5.276	49.776
Imidacloprid	ND	10	3000	4.480	24.888	Kresoxim-Methyl	ND	10	1000	4.480	24.888
Malathion	ND	10	2000	14.535	49.776	Metalaxyl	ND	10	3000	4.978	12.444
Methiocarb	ND	10	100	9.059	24.888	Methomyl	ND	10	100	1.991	12.444
Mevinphos	ND	10	100	5.276	24.888	Myclobutanil	ND	10	3000	7.068	24.888
Dibrom (Naled)	ND	10	500	9.557	49.776	Oxamyl	ND	10	500	2.091	12.444
Paclobutrazol	ND	10	100	7.367	24.888	Permethrin	ND	10	1000	3.982	24.888
Phosmet	ND	10	200	4.480	24.888	Piperonyl butoxide	ND	10	3000	19.910	49.776
Prallethrin	ND	10	400	5.774	24.888	Propiconazole (Tilt)	ND	10	1000	4.480	49.776
Baygon (Propoxur)	ND	10	100	2.987	12.444	Pyrethrins, Total	ND	10	1000	5.376	49.776
Pyridaben	ND	10	3000	1.593	12.444	Spinetoram, Total	ND	10	3000	3.285	49.776
Spiromesifen	ND	10	3000	3.584	12.444	Spirotetramat	ND	10	3000	4.380	24.888
Spiroxamine	ND	10	100	2.489	12.444	Tebuconazole	ND	10	1000	3.883	24.888
Thiacloprid	ND	10	100	1.593	24.888	Thiamethoxam	ND	10	1000	2.190	24.888
Trifloxystrobin	ND	10	3000	4.082	12.444	Spinosad, Total	ND	10	3000	4.380	36.088

6445928595147830

Sample Alias: MIXED BERRY
Sample Date: 12/18/2024
Sample Matrix: Cubez

Lab ID: IL18013-02
Received: 12/18/24 15:09
Completed: 12/23/24 10:48

Pesticides by GC-QQQ

Batch: B4L1803
SOP: MCS-SOP-001a

Prep By: 1005
Prep On: 12/18/24 15:46

Ana. By: 1062
Ana. On: 12/19/24 19:55

Initial (g): 1.0045
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	34.097	74.664	Methyl parathion	ND	5	100	17.023	74.664
Captan	ND	5	3000	49.029	74.664	Chlordane, Total	ND	5	100	38.825	74.664
Chlorfenapyr	ND	5	100	43.405	74.664						

Mycotoxins by LC-QQQ

Batch: B4L1803
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 12/18/24 15:46

Ana. By: 1056
Ana. On: 12/19/24 20:23

Initial (g): 1.0045
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	9.955	9.955	Ochratoxin A	ND	10	20	2.509	9.955
Aflatoxin G2	ND	10	20	7.437	9.955	Aflatoxin G1	ND	10	20	3.225	9.955
Aflatoxin B2	ND	10	20	3.863	9.955	Aflatoxin B1	ND	10	20	2.927	9.955

Microbials by qPCR

Batch: B4L1808
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 12/19/24 08:58

Ana. By: 1058
Ana. On: 12/20/24 11:05

Initial (g): 1.0043
Final (g): 2.4

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						

Microbials by Plating

Batch: B4L1809
SOP: MCS-SOP-M02

Prep By: 1005
Prep On: 12/18/24 16:04

Ana. By: 1005
Ana. On: 12/21/24 14:15

Initial (g): 1.0022
Final (g): 19

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	1	100000	1000	1000

Total Metals by ICP-MS

Batch: B4L1804
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 12/19/24 09:48

Ana. By: 1005
Ana. On: 12/19/24 13:37

Initial (g): 0.2532
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	19.747	98.736	Cadmium	ND	1	500	19.747	98.736
Lead	ND	1	500	49.368	246.840	Mercury	ND	1	3000	19.747	49.368

Residual Solvents by GC/MS-HS

Batch: B4L1832
SOP: MCS-SOP-003

Prep By: 1028
Prep On: 12/18/24 15:41

Ana. By: 1028
Ana. On: 12/19/24 05:26

Initial (g): 0.0218
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	91.743	229.358	n-Butane	ND	1	5000	91.743	229.358
Methanol	ND	1	250	22.936	91.743	Ethylene Oxide	ND	1	5	0.459	2.294
Ethanol	ND	1	5000	91.743	229.358	Pentane	ND	1	750	68.807	229.358
Ethyl Ether	ND	1	500	45.872	229.358	Acetone	ND	1	750	68.807	229.358
1,1-Dichloroethylene	ND	1	8	0.282	1.376	Isopropyl Alcohol (2-Propanol)	ND	1	500	45.872	229.358
Acetonitrile	ND	1	60	5.505	27.523	Methylene Chloride	ND	1	125	11.468	45.872
Hexane	ND	1	250	22.936	114.679	Ethyl Acetate	ND	1	400	36.697	183.486
Chloroform	ND	1	2	0.127	0.917	1,2-Dichloroethane	ND	1	2	0.165	0.917
Benzene	ND	1	1	0.053	0.092	Heptane	ND	1	5000	91.743	229.358
Trichloroethene (Trichloroethylene)	ND	1	25	2.294	11.468	Toluene	ND	1	150	13.761	68.807
m/p-Xylenes	ND	1	100	6.881	27.523	o-xylene	ND	1	50	6.881	27.523

Sample Alias: MIXED BERRY

Sample Date: 12/18/2024

Sample Matrix: Cubez

Lab ID: IL18013-02

Received: 12/18/24 15:09

Completed: 12/23/24 10:48

Water Activity by REH				Batch: B4L1805	Prep By: 1005	Ana. By: 1048	Initial (g): 0.1021
				SOP: MCS-SOP-G03	Prep On: 12/18/24 13:12	Ana. On: 12/19/24 11:38	Final (g): 0.1
Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL		
Activity of Water (Aw)	0.70	1	0.85	0.040	0.040		

Foreign Matter				Batch: B4L1843	Prep By: 1048	Ana. By: 1048	Initial (g): 1
				SOP: MCS-SOP-G01	Prep On: 12/18/24 16:05	Ana. On: 12/18/24 16:15	Final (g): 1
Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL		
Foreign Matter	Absent	1	1	1.000	1.000		