

Certificate of Analysis For:

The Flowery

Laboratory ID:

IB28010-04

Sample Name:

1000185727

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Bacio BX</i>
Batch Name:	<i>1000185727</i>
Batch Date:	<i>02/23/2024</i>
Batch Size:	<i>8400 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

1000185727

Sample Alias: *Bacio BX*
Sample Date: 02/28/24
Sample Matrix: Cubez

Lab ID: **IB28010-04**
Received: 02/28/24 15:15
Completed: 03/01/24 16:04

POTENCY DETAILS

delta 9-THC	0.339%
CBD	<LOQ%
CBN	0.00190%
THCa	<LOQ%
CBDa	<LOQ%
delta 8-THC	<LOQ%
CBGa	<LOQ%
THCV	<LOQ%
CBDV	<LOQ%
CBC	<LOQ%
CBG	0.00733%

Total THC
0.339%

Total CBD
<LOQ%

Total Active Cannabinoids
0.348%

Total CBG
0.00733%

Total CBN
0.00190%

EDIBLES

Per Serving

Total THC
9.22 mg

Total CBD
<LOQ mg

Per Package

Total THC
92.2 mg

Total CBD
<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	27.2
Individual Avg Wgt (g)	2.72
STD Dev (%)	3.07

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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Lab ID: **IB28010-04**
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Potency by HPLC

Batch: B4B2829
SOP: MCS-SOP-O02

Prep By: 1051
Prep On: 2/28/24 16:15

Ana. By: 1052
Ana. On: 2/28/24 21:27

Initial (g): 1.0035
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.339	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	0.339	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	0.00733	10	0.002	0.025	CBGa	ND	10	0.002	0.025
CBN	0.00190	10	0.002	0.025					

Microbials by qPCR

Batch: B4B2826
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 2/28/24 16:15

Ana. By: 1069
Ana. On: 2/29/24 17:17

Initial (g): 0.2509
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: B4B2827
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 2/29/24 10:08

Ana. By: 1069
Ana. On: 2/29/24 11:20

Initial (g): 0.2527
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: B4B2832
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 2/29/24 09:28

Ana. By: 1005
Ana. On: 2/29/24 11:56

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

Water Activity by REH

Batch: B4B2833
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 2/28/24 16:03

Ana. By: 1048
Ana. On: 2/29/24 11:50

Initial (g): 0.1029
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: B4B2914
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 2/29/24 10:21

Ana. By: 1048
Ana. On: 2/29/24 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: B4B2831
SOP: MCS-SOP-O01a

Prep By: 1051
Prep On: 2/28/24 16:10

Ana. By: 1062
Ana. On: 2/29/24 15:56

Initial (g): 1.0028
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	34.154	74.791	Methyl parathion	ND	5	100	17.052	74.791
Captan	ND	5	3000	49.112	74.791	Chlordane, Total	ND	5	100	38.891	74.791
Chlorfenapyr	ND	5	100	43.478	74.791						

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Mycotoxins by LC-QQQ

Batch: B4B2831
 SOP: MCS-SOP-001b

Prep By: 1051
 Prep On: 2/28/24 16:10

Ana. By: 1056
 Ana. On: 2/29/24 18:36

Initial (g): 1.0028
 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	9.972	9.972	Ochratoxin A	ND	10	20	2.513	9.972
Aflatoxin G2	ND	10	20	7.449	9.972	Aflatoxin G1	ND	10	20	3.231	9.972
Aflatoxin B2	ND	10	20	3.869	9.972	Aflatoxin B1	ND	10	20	2.932	9.972

Pesticides by LC-QQQ

Batch: B4B2831
 SOP: MCS-SOP-001b

Prep By: 1051
 Prep On: 2/28/24 16:10

Ana. By: 1056
 Ana. On: 2/29/24 21:48

Initial (g): 1.0028
 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	8.975	49.860	Acephate	ND	10	3000	6.183	24.930
Acequinocyl	ND	10	2000	3.690	49.860	Acetamiprid	ND	10	3000	3.191	24.930
Aldicarb	ND	10	100	9.374	24.930	Azoxystrobin	ND	10	3000	4.587	9.972
Bifenazate	ND	10	3000	4.687	24.930	Bifenthrin	ND	10	500	3.889	12.465
Boscalid	ND	10	3000	14.559	49.860	Carbaryl	ND	10	500	7.778	24.930
Carbofuran	ND	10	100	3.690	12.465	Chlorantranilprole	ND	10	3000	7.978	124.651
Chlormequat chloride	ND	10	3000	3.091	49.860	Chlorpyrifos	ND	10	100	4.188	24.930
Clofentezine	ND	10	500	4.886	24.930	Coumaphos	ND	10	100	6.781	24.930
Cyfluthrin	ND	10	1000	38.293	49.860	Cypermethrin	ND	10	1000	9.573	124.651
Daminozide	ND	10	100	7.778	49.860	Diazinon	ND	10	200	2.692	12.465
Dichlorvos	ND	10	100	9.972	49.860	Dimethoate	ND	10	100	1.097	12.465
Dimethomorph, Total	ND	10	3000	3.091	49.860	Ethoprophos	ND	10	100	5.285	12.465
Etofenprox	ND	10	100	4.089	24.930	Etoazole	ND	10	1500	3.690	24.930
Fenhexamid	ND	10	3000	4.886	49.860	Fenoxycarb	ND	10	100	4.487	24.930
Fenpyroximate	ND	10	2000	2.194	12.465	Fipronil	ND	10	100	11.867	49.860
Flonicamid	ND	10	2000	4.188	24.930	Fludioxonil	ND	10	3000	8.775	49.860
Hexythiazox	ND	10	2000	3.091	12.465	Imazalil	ND	10	100	5.285	49.860
Imidacloprid	ND	10	3000	4.487	24.930	Kresoxim-Methyl	ND	10	1000	4.487	24.930
Malathion	ND	10	2000	14.559	49.860	Metalaxyl	ND	10	3000	4.986	12.465
Methiocarb	ND	10	100	9.075	24.930	Methomyl	ND	10	100	1.994	12.465
Mevinphos	ND	10	100	5.285	24.930	Myclobutanil	ND	10	3000	7.080	24.930
Dibrom (Naled)	ND	10	500	9.573	49.860	Oxamyl	ND	10	500	2.094	12.465
Paclobutrazol	ND	10	100	7.379	24.930	Permethrin	ND	10	1000	3.989	24.930
Phosmet	ND	10	200	4.487	24.930	Piperonyl butoxide	ND	10	3000	2.094	12.465
Prallethrin	ND	10	400	5.784	24.930	Propiconazole (Tilt)	ND	10	1000	4.487	49.860
Baygon (Propoxur)	ND	10	100	2.992	12.465	Pyrethrins, Total	ND	10	1000	5.385	49.860
Pyridaben	ND	10	3000	1.596	12.465	Spinetoram, Total	ND	10	3000	3.291	49.860
Spiromesifen	ND	10	3000	3.590	12.465	Spirotetramat	ND	10	3000	4.388	24.930
Spiroxamine	ND	10	100	2.493	12.465	Tebuconazole	ND	10	1000	3.889	24.930
Thiacloprid	ND	10	100	1.596	24.930	Thiamethoxam	ND	10	1000	2.194	24.930
Trifloxystrobin	ND	10	3000	4.089	12.465	Spinosad, Total	ND	10	3000	4.388	36.149

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Residual Solvents by GC/MS-HS

Batch: B4B2817
 SOP: MCS-SOP-003

Prep By: 1028
 Prep On: 2/28/24 16:02

Ana. By: 1028
 Ana. On: 2/29/24 03:08

Initial (g): 0.0244
 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	81.967	204.918	n-Butane	ND	1	5000	81.967	204.918
Methanol	20.6	1	250	20.492	81.967	Ethylene Oxide	ND	1	5	0.410	2.049
Ethanol	ND	1	5000	81.967	204.918	Pentane	ND	1	750	61.475	204.918
Ethyl Ether	ND	1	500	40.984	204.918	Acetone	ND	1	750	61.475	204.918
1,1-Dichloroethylene	ND	1	8	0.252	1.230	Isopropyl Alcohol (2-Propanol)	ND	1	500	40.984	204.918
Acetonitrile	ND	1	60	4.918	24.590	Methylene Chloride	ND	1	125	10.246	40.984
Hexane	ND	1	250	20.492	102.459	Ethyl Acetate	ND	1	400	32.787	163.934
Chloroform	ND	1	2	0.113	0.820	1,2-Dichloroethane	ND	1	2	0.148	0.820
Benzene	ND	1	1	0.047	0.082	Heptane	ND	1	5000	81.967	204.918
Trichloroethene (Trichloroethylene)	ND	1	25	2.049	10.246	Toluene	ND	1	150	12.295	61.475
m/p-Xylenes	ND	1	100	6.148	24.590	o-xylene	ND	1	50	6.148	24.590