

Certificate of Analysis For:

The Flowery

Laboratory ID:

IG31016-01

Sample Name:

1000244496

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Runtz OG #7</i>
Batch Name:	<i>1000244496</i>
Batch Date:	<i>07/26/2024</i>
Batch Size:	<i>24108 g</i>
Batch Unit Size:	<i>28 g</i>
Batch Units Sampled:	<i>5</i>
Total Amt. Sampled:	<i>140 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

1000244496

Sample Alias: *Runtz OG #7*
Sample Date: 07/31/24
Sample Matrix: Cubez

Lab ID: **IG31016-01**
Received: 07/31/24 14:44
Completed: 08/05/24 17:01

POTENCY DETAILS

delta 9-THC	0.350%
CBD	<LOQ%
CBN	<LOQ%
THCa	<LOQ%
CBDa	<LOQ%
delta 8-THC	<LOQ%
CBGa	<LOQ%
THCV	<LOQ%
CBDV	<LOQ%
CBC	<LOQ%
CBG	0.00436%

Total THC
0.350%

Total CBD
<LOQ%

Total Active Cannabinoids
0.354%

Total CBG
0.00436%

Total CBN
<LOQ%

EDIBLES

Per Serving

Total THC
9.87 mg

Total CBD
<LOQ mg

Per Package

Total THC
98.7 mg

Total CBD
<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	28.2
Individual Avg Wgt (g)	2.82
STD Dev (%)	5.78

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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Potency by HPLC

Batch: B4G3118 SOP: MCS-SOP-002				Prep By: 1005 Prep On: 7/31/24 15:26		Ana. By: 1022 Ana. On: 8/1/24 02:15		Initial (g): 1.0015 Final (g): 10	
Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.350	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	0.350	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	0.00436	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: B4G3126 SOP: MCS-SOP-M01		Prep By: 1005 Prep On: 7/31/24 15:44		Ana. By: 1053 Ana. On: 8/1/24 17:10		Initial (g): 0.2527 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							

Total Metals by ICP-MS

Total Metals by ICP-MS					Batch: B4G3116 SOP: MCS-SOP-I01		Prep By: 1029 Prep On: 8/1/24 11:30		Ana. By: 1005 Ana. On: 8/1/24 15:30		Initial (g): 0.2522 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	19.826	99.128	Cadmium	ND	1	500	19.826	99.128	
Lead	ND	1	500	49.564	247.819	Mercury	ND	1	3000	19.826	49.564	

Water Activity by REH

Water Activity by REH				Batch: B4G3117		Prep By: 1005		Ana. By: 1048		Initial (g): 0.1032	
				SOP: MCS-SOP-G03		Prep On: 7/31/24 15:40		Ana. On: 8/1/24 12:37		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

Foreign Matter	Batch: B4H0122				Prep By: 1048	Ana. By: 1048	Initial (g):	1
	SOP: MCS-SOP-G01				Prep On: 8/1/24 11:54	Ana. On: 8/1/24 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

Pesticides by GC-QQQ					Batch: B4G3120 SOP: MCS-SOP-001a		Prep By: 1005 Prep On: 7/31/24 15:40		Ana. By: 1062 Ana. On: 8/1/24 16:10		Initial (g): 1.0009 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	34.219	74.933	Methyl parathion	ND	5	100	17.085	74.933	
Captan	ND	5	3000	49.206	74.933	Chlordane, Total	ND	5	100	38.965	74.933	
Chlorfenapyr	ND	5	100	43.561	74.933							

Mycotoxins by LC-QQQ

Mycotoxins by LC-QQQ				Batch: B4G3120		Prep By: 1005		Ana. By: 1067		Initial (g): 1.0009	
				SOP: MCS-SOP-001b		Prep On: 7/31/24 15:40		Ana. On: 8/1/24 17:08		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	9.991	9.991	Ochratoxin A	ND	10	20	2.518	9.991
Aflatoxin G2	ND	10	20	7.463	9.991	Aflatoxin G1	ND	10	20	3.237	9.991
Aflatoxin B2	ND	10	20	3.877	9.991	Aflatoxin B1	ND	10	20	2.937	9.991

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Pesticides by LC-QQQ

Batch: B4G3120
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 7/31/24 15:40

Ana. By: 1067
 Ana. On: 8/1/24 22:48

Initial (g): 1.0009
 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	8.992	49.955	Acephate	ND	10	3000	6.194	24.978
Acequinocyl	ND	10	2000	3.697	49.955	Acetamiprid	ND	10	3000	3.197	24.978
Aldicarb	ND	10	100	9.392	24.978	Azoxystrobin	ND	10	3000	4.596	9.991
Bifenazate	ND	10	3000	4.696	24.978	Bifenthrin	ND	10	500	3.896	12.489
Boscalid	ND	10	3000	14.587	49.955	Carbaryl	ND	10	500	7.793	24.978
Carbofuran	ND	10	100	3.697	12.489	Chlorantraniliprole	ND	10	3000	7.993	124.888
Chloromequat chloride	ND	10	3000	3.097	49.955	Chlorpyrifos	ND	10	100	4.196	24.978
Clofentezine	ND	10	500	4.896	24.978	Coumaphos	ND	10	100	6.794	24.978
Cyfluthrin	ND	10	1000	38.365	49.955	Cypermethrin	ND	10	1000	9.591	124.888
Daminozide	ND	10	100	7.793	49.955	Diazinon	ND	10	200	2.698	12.489
Dichlorvos	ND	10	100	9.991	49.955	Dimethoate	ND	10	100	1.099	12.489
Dimethomorph, Total	ND	10	3000	3.097	49.955	Ethoprophos	ND	10	100	5.295	12.489
Etofenprox	ND	10	100	4.096	24.978	Etoazole	ND	10	1500	3.697	24.978
Fenhexamid	ND	10	3000	4.896	49.955	Fenoxycarb	ND	10	100	4.496	24.978
Fenpyroximate	ND	10	2000	2.198	12.489	Fipronil	ND	10	100	11.889	49.955
Flonicamid	ND	10	2000	4.196	24.978	Fludioxonil	ND	10	3000	8.792	49.955
Hexythiazox	ND	10	2000	3.097	12.489	Imazalil	ND	10	100	5.295	49.955
Imidacloprid	ND	10	3000	4.496	24.978	Kresoxim-Methyl	ND	10	1000	4.496	24.978
Malathion	ND	10	2000	14.587	49.955	Metalaxyl	ND	10	3000	4.996	12.489
Methiocarb	ND	10	100	9.092	24.978	Methomyl	ND	10	100	1.998	12.489
Mevinphos	ND	10	100	5.295	24.978	Myclobutanil	ND	10	3000	7.094	24.978
Dibrom (Naled)	ND	10	500	9.591	49.955	Oxamyl	ND	10	500	2.098	12.489
Paclobutrazol	ND	10	100	7.393	24.978	Permethrin	ND	10	1000	3.996	24.978
Phosmet	ND	10	200	4.496	24.978	Piperonyl butoxide	ND	10	3000	19.982	49.955
Prallethrin	ND	10	400	5.795	24.978	Propiconazole (Tilt)	ND	10	1000	4.496	49.955
Baygon (Propoxur)	ND	10	100	2.997	12.489	Pyrethrins, Total	ND	10	1000	5.395	49.955
Pyridaben	ND	10	3000	1.599	12.489	Spinetoram, Total	ND	10	3000	3.297	49.955
Spiromesifen	ND	10	3000	3.597	12.489	Spirotetramat	ND	10	3000	4.396	24.978
Spiroxamine	ND	10	100	2.498	12.489	Tebuconazole	ND	10	1000	3.896	24.978
Thiacloprid	ND	10	100	1.599	24.978	Thiamethoxam	ND	10	1000	2.198	24.978
Trifloxystrobin	ND	10	3000	4.096	12.489	Spinosad, Total	ND	10	3000	4.396	36.217

Residual Solvents by GC/MS-HS

Batch: B4G3123
 SOP: MCS-SOP-003

Prep By: 1028
 Prep On: 7/31/24 16:53

Ana. By: 1028
 Ana. On: 7/31/24 22:03

Initial (g): 0.0209
 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	95.694	239.235	n-Butane	ND	1	5000	95.694	239.235
Methanol	ND	1	250	23.923	95.694	Ethylene Oxide	ND	1	5	0.478	2.392
Ethanol	ND	1	5000	95.694	239.235	Pentane	ND	1	750	71.770	239.235
Ethyl Ether	ND	1	500	47.847	239.235	Acetone	ND	1	750	71.770	239.235
1,1-Dichloroethylene	ND	1	8	0.294	1.435	Isopropyl Alcohol (2-Propanol)	ND	1	500	47.847	239.235
Acetonitrile	ND	1	60	5.742	28.708	Methylene Chloride	ND	1	125	11.962	47.847
Hexane	ND	1	250	23.923	119.617	Ethyl Acetate	ND	1	400	38.278	191.388
Chloroform	ND	1	2	0.132	0.957	1,2-Dichloroethane	ND	1	2	0.172	0.957
Benzene	ND	1	1	0.055	0.096	Heptane	ND	1	5000	95.694	239.235
Trichloroethene (Trichloroethylene)	ND	1	25	2.392	11.962	Toluene	ND	1	150	14.354	71.770
m/p-Xylenes	ND	1	100	7.177	28.708	o-xylene	ND	1	50	7.177	28.708

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Received: 07/31/24 14:44

Completed: 08/05/24 17:01

Microbials by Plating

		Batch: B4G3127	Prep By: 1005	Ana. By: 1053	Initial (g): 0.2525
		SOP: -	Prep On: 7/31/24 16:23	Ana. On: 8/3/24 15:37	Final (g): 5
Analyte (CFU)	Result Diln	MDL PQL	Analyte (CFU)	Result Diln	MDL PQL
Yeast & Mold	Absent 1	1000 1000			