

Certificate of Analysis For:

The Flowery

Laboratory ID:

IA19013-01

Sample Name:

1000170740

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Gelato 41</i>
Batch Name:	<i>1000170740</i>
Batch Date:	<i>01/18/2024</i>
Batch Size:	<i>16240 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: 10 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

1000170740

Sample Alias: *Gelato 41*
Sample Date: 01/19/24
Sample Matrix: Cubez

Lab ID: **IA19013-01**
Received: 01/19/24 15:32
Completed: 01/23/24 15:56

POTENCY DETAILS

delta 9-THC	0.347%
CBD	<LOQ%
CBN	<LOQ%
THCa	<LOQ%
CBDa	<LOQ%
delta 8-THC	<LOQ%
CBGa	<LOQ%
THCV	<LOQ%
CBDV	<LOQ%
CBC	0.00763%
CBG	0.00844%

Total THC
0.347%

Total CBD
<LOQ%

Total Active Cannabinoids
0.363%

Total CBG
0.00844%

Total CBN
<LOQ%

EDIBLES

Per Serving

Total THC
9.99 mg

Total CBD
<LOQ mg

Per Package

Total THC
99.9 mg

Total CBD
<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	28.8
Individual Avg Wgt (g)	2.88
STD Dev (%)	4.46

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: **IA19013-01**
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Potency by HPLC

Batch: B4A1931
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 1/19/24 17:08

Ana. By: 1052
Ana. On: 1/22/24 14:32

Initial (g): 1.0037
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.347	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	0.347	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	0.00763	10	0.007	0.025
CBG	0.00844	10	0.002	0.025	CBGa	ND	10	0.002	0.025
CBN	ND	10	0.002	0.025					

Microbials by qPCR

Batch: B4A1929
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 1/20/24 11:17

Ana. By: 1058
Ana. On: 1/21/24 15:21

Initial (g): 0.2512
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: B4A1930
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 1/20/24 14:38

Ana. By: 1053
Ana. On: 1/20/24 16:14

Initial (g): 0.2522
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: B4A1934
SOP: MCS-SOP-I01

Prep By: 1048
Prep On: 1/19/24 14:34

Ana. By: 1005
Ana. On: 1/22/24 19:32

Initial (g): 0.2504
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	19.968	99.840	Cadmium	ND	1	500	19.968	99.840
Lead	ND	1	500	49.920	249.601	Mercury	ND	1	3000	19.968	49.920

Water Activity by REH

Batch: B4A1935
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 1/19/24 17:02

Ana. By: 1048
Ana. On: 1/22/24 10:53

Initial (g): 0.103
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.66	1	0.85	0.040	0.040

Foreign Matter

Batch: B4A2210
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 1/22/24 10:34

Ana. By: 1048
Ana. On: 1/22/24 11:30

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: B4A1933
SOP: MCS-SOP-001a

Prep By: 1005
Prep On: 1/19/24 17:12

Ana. By: 1062
Ana. On: 1/22/24 16:54

Initial (g): 1.002
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	34.182	74.850	Methyl parathion	ND	5	100	17.066	74.850
Captan	ND	5	3000	49.152	74.850	Chlordane, Total	ND	5	100	38.922	74.850
Chlorfenapyr	ND	5	100	43.513	74.850						

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Mycotoxins by LC-QQQ

Batch: B4A1933
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 1/19/24 17:12

Ana. By: 1067
 Ana. On: 1/22/24 17:51

Initial (g): 1.002
 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	9.980	9.980	Ochratoxin A	ND	10	20	2.515	9.980
Aflatoxin G2	ND	10	20	7.455	9.980	Aflatoxin G1	ND	10	20	3.234	9.980
Aflatoxin B2	ND	10	20	3.872	9.980	Aflatoxin B1	ND	10	20	2.934	9.980

Pesticides by LC-QQQ

Batch: B4A1933
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 1/19/24 17:12

Ana. By: 1067
 Ana. On: 1/22/24 14:48

Initial (g): 1.002
 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	8.982	49.900	Acephate	ND	10	3000	6.188	24.950
Acequinocyl	ND	10	2000	3.693	49.900	Acetamiprid	ND	10	3000	3.194	24.950
Aldicarb	ND	10	100	9.381	24.950	Azoxystrobin	ND	10	3000	4.591	9.980
Bifenazate	ND	10	3000	4.691	24.950	Bifenthrin	ND	10	500	3.892	12.475
Boscalid	ND	10	3000	14.571	49.900	Carbaryl	ND	10	500	7.784	24.950
Carbofuran	ND	10	100	3.693	12.475	Chlorantranilprole	ND	10	3000	7.984	124.750
Chlormequat chloride	ND	10	3000	3.094	49.900	Chlorpyrifos	ND	10	100	4.192	24.950
Clofentezine	ND	10	500	4.890	24.950	Coumaphos	ND	10	100	6.786	24.950
Cyfluthrin	ND	10	1000	38.323	49.900	Cypermethrin	ND	10	1000	9.581	124.750
Daminozide	ND	10	100	7.784	49.900	Diazinon	ND	10	200	2.695	12.475
Dichlorvos	ND	10	100	9.980	49.900	Dimethoate	ND	10	100	1.098	12.475
Dimethomorph, Total	ND	10	3000	3.094	49.900	Ethoprophos	ND	10	100	5.289	12.475
Etofenprox	ND	10	100	4.092	24.950	Etoazole	ND	10	1500	3.693	24.950
Fenhexamid	ND	10	3000	4.890	49.900	Fenoxycarb	ND	10	100	4.491	24.950
Fenpyroximate	ND	10	2000	2.196	12.475	Fipronil	ND	10	100	11.876	49.900
Flonicamid	ND	10	2000	4.192	24.950	Fludioxonil	ND	10	3000	8.782	49.900
Hexythiazox	ND	10	2000	3.094	12.475	Imazalil	ND	10	100	5.289	49.900
Imidacloprid	ND	10	3000	4.491	24.950	Kresoxim-Methyl	ND	10	1000	4.491	24.950
Malathion	ND	10	2000	14.571	49.900	Metalaxyl	ND	10	3000	4.990	12.475
Methiocarb	ND	10	100	9.082	24.950	Methomyl	ND	10	100	1.996	12.475
Mevinphos	ND	10	100	5.289	24.950	Myclobutanil	ND	10	3000	7.086	24.950
Dibrom (Naled)	ND	10	500	9.581	49.900	Oxamyl	ND	10	500	2.096	12.475
Paclobutrazol	ND	10	100	7.385	24.950	Permethrin	ND	10	1000	3.992	24.950
Phosmet	ND	10	200	4.491	24.950	Piperonyl butoxide	ND	10	3000	2.096	12.475
Prallethrin	ND	10	400	5.788	24.950	Propiconazole (Tilt)	ND	10	1000	4.491	49.900
Baygon (Propoxur)	ND	10	100	2.994	12.475	Pyrethrins, Total	ND	10	1000	5.389	49.900
Pyridaben	ND	10	3000	1.597	12.475	Spinetoram, Total	ND	10	3000	3.293	49.900
Spiromesifen	ND	10	3000	3.593	12.475	Spirotetramat	ND	10	3000	4.391	24.950
Spiroxamine	ND	10	100	2.495	12.475	Tebuconazole	ND	10	1000	3.892	24.950
Thiacloprid	ND	10	100	1.597	24.950	Thiamethoxam	ND	10	1000	2.196	24.950
Trifloxystrobin	ND	10	3000	4.092	12.475	Spinosad, Total	ND	10	3000	4.391	36.178

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Residual Solvents by GC/MS-HS

Batch: B4A2222 Prep By: 1028 Ana. By: 1028 Initial (g): 0.0192
SOP: MCS-SOP-003 Prep On: 1/22/24 16:11 Ana. On: 1/23/24 06:01 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	104.167	260.417	n-Butane	ND	1	5000	104.167	260.417
Methanol	ND	1	250	26.042	104.167	Ethylene Oxide	ND	1	5	0.521	2.604
Ethanol	ND	1	5000	104.167	260.417	Pentane	ND	1	750	78.125	260.417
Ethyl Ether	ND	1	500	52.083	260.417	Acetone	ND	1	750	78.125	260.417
1,1-Dichloroethylene	ND	1	8	0.320	1.563	Isopropyl Alcohol (2-Propanol)	ND	1	500	52.083	260.417
Acetonitrile	ND	1	60	6.250	31.250	Methylene Chloride	ND	1	125	13.021	52.083
Hexane	ND	1	250	26.042	130.208	Ethyl Acetate	ND	1	400	41.667	208.333
Chloroform	ND	1	2	0.144	1.042	1,2-Dichloroethane	ND	1	2	0.188	1.042
Benzene	ND	1	1	0.060	0.104	Heptane	ND	1	5000	104.167	260.417
Trichloroethene (Trichloroethylene)	ND	1	25	2.604	13.021	Toluene	ND	1	150	15.625	78.125
m/p-Xylenes	ND	1	100	7.813	31.250	o-xylene	ND	1	50	7.813	31.250