

Certificate of Analysis For:

The Flowery

Laboratory ID:

IJ25010-01

Sample Name:

1000275743

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Lambsbread</i>
Batch Name:	<i>1000275743</i>
Batch Date:	<i>10/24/2024</i>
Batch Size:	<i>2675 g</i>
Batch Unit Size:	<i>29.4 g</i>
Batch Units Sampled:	<i>4</i>
Total Amt. Sampled:	<i>117.6 g</i>
Sample Matrix:	<i>Tincture (MCT)</i>
Administration Route:	<i>Non-inhalation</i>
Product Name:	<i>CBD - TINCTURE</i>



The Flowery

30003 SW 197th Ave. Homestead, FL 33030

1000275743

Sample Alias: *Lambsbread*
Sample Date: 10/25/24
Sample Matrix: Tincture (MCT)

Lab ID: **IJ25010-01**
Received: 10/25/24 15:07
Completed: 10/29/24 15:49

POTENCY DETAILS

delta 9-THC	0.122%
CBD	1.77%
CBN	0.00147%
THCa	<LOQ%
CBDa	<LOQ%
delta 8-THC	<LOQ%
CBGa	<LOQ%
THCV	0.00214%
CBDV	<LOQ%
CBC	0.0635%
CBG	0.0263%

Total THC
0.122% (35.9 mg)

Total CBD
1.77% (520 mg)

Total Active Cannabinoids
1.99% (584 mg)

Total CBG
0.0263% (7.73 mg)

Total CBN
0.00147% (0.432 mg)

TERPENES

Terpenes
Not Tested

ANALYSIS SUMMARY

Potency	Completed	Foreign Matter	PASS
Heavy Metals	PASS	Homogeneity	Not Tested
Microbials	PASS	Water Activity	PASS
Mycotoxins	PASS	Pesticides	PASS
% Moisture	Not Tested	Residual Solvents	PASS
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: **IJ25010-01**
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 Completed: 10/29/24 15:49

Potency by HPLC

Batch: B4J2519
 SOP: MCS-SOP-002

Prep By: 1044
 Prep On: 10/26/24 12:48

Ana. By: 1057
 Ana. On: 10/28/24 16:05

Initial (g): 0.1016
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.122	1	0.001	0.010	Total CBD	1.77	10	0.019	0.098
delta 8-THC	ND	1	0.001	0.010	delta 9-THC	0.122	1	0.001	0.010
THCa	ND	1	0.001	0.010	THCV	0.00214	1	0.001	0.010
CBD	1.77	10	0.013	0.098	CBDa	ND	1	0.001	0.010
CBDV	ND	1	0.001	0.010	CBC	0.0635	1	0.003	0.010
CBG	0.0263	1	0.001	0.010	CBGa	ND	1	0.001	0.010
CBN	0.00147	1	0.001	0.010					

Pesticides by LC-QQQ

Batch: B4J2520
 SOP: MCS-SOP-001b

Prep By: 1062
 Prep On: 10/25/24 15:41

Ana. By: 1056
 Ana. On: 10/25/24 22:27

Initial (g): 0.1002
 Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	300	18.064	49.900	Acephate	ND	10	3000	12.375	49.900
Acequinocyl	ND	10	2000	7.385	49.900	Acetamiprid	ND	10	3000	6.387	49.900
Aldicarb	ND	10	100	18.762	49.900	Azoxystrobin	ND	10	3000	9.182	24.950
Bifenazate	ND	10	3000	9.481	24.950	Bifenthrin	ND	10	500	7.685	49.900
Boscalid	ND	10	3000	29.142	49.900	Chlorpyrifos	ND	10	100	8.483	24.950
Carbaryl	ND	10	500	15.569	49.900	Carbofuran	ND	10	100	7.385	12.475
Chlorantraniliprole	ND	10	3000	15.968	124.750	Chloromequat chloride	ND	10	3000	6.188	49.900
Clofentezine	ND	10	500	9.780	99.800	Coumaphos	ND	10	100	13.573	24.950
Cyfluthrin	ND	10	1000	76.547	199.601	Cypermethrin	ND	10	1000	19.162	124.750
Daminozide	ND	10	100	15.569	49.900	Diazinon	ND	10	200	5.489	24.950
Dichlorvos	ND	10	100	19.860	49.900	Dimethoate	ND	10	100	2.295	12.475
Dimethomorph, Total	ND	10	3000	6.088	49.900	Ethoprophos	ND	10	100	10.579	12.475
Etofenprox	ND	10	100	8.283	49.900	Etoazole	ND	10	1500	7.385	49.900
Fenhexamid	ND	10	3000	9.880	49.900	Fenoxycarb	ND	10	100	8.982	24.950
Fenpyroximate	ND	10	2000	4.491	49.900	Fipronil	ND	10	100	23.653	49.900
Flonicamid	ND	10	2000	8.383	49.900	Fludioxonil	ND	10	3000	17.565	49.900
Hexythiazox	ND	10	2000	6.088	49.900	Imazalil	ND	10	100	10.679	49.900
Imidacloprid	ND	10	3000	9.082	99.800	Kresoxim-Methyl	ND	10	1000	8.882	49.900
Malathion	ND	10	2000	29.142	49.900	Metalaxyl	ND	10	3000	9.880	49.900
Methiocarb	ND	10	100	18.263	49.900	Methomyl	ND	10	100	3.892	24.950
Mevinphos	ND	10	100	10.579	49.900	Myclobutanil	ND	10	3000	14.271	49.900
Dibrom (Naled)	ND	10	500	19.062	49.900	Oxamyl	ND	10	500	4.192	12.475
Paclobutrazol	ND	10	100	14.671	49.900	Permethrin	ND	10	1000	7.984	49.900
Phosmet	ND	10	200	8.982	49.900	Piperonyl butoxide	ND	10	3000	19.960	49.900
Prallethrin	ND	10	400	11.677	24.950	Propiconazole (Tilt)	ND	10	1000	8.982	49.900
Pyridaben	ND	10	3000	3.094	49.900	Pyrethrins, Total	ND	10	1000	10.778	49.900
Spinetoram, Total	ND	10	3000	6.687	49.900	Spiromesifen	ND	10	3000	7.285	12.475
Spirotetramat	ND	10	3000	8.782	49.900	Spiroxamine	ND	10	100	4.990	49.900
Tebuconazole	ND	10	1000	7.884	49.900	Thiacloprid	ND	10	100	3.293	49.900
Thiamethoxam	ND	10	1000	4.491	99.800	Trifloxystrobin	ND	10	3000	8.184	49.900
Baygon (Propoxur)	ND	10	100	5.888	49.900	Spinosad, Total	ND	10	3000	8.882	36.178

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Sample Alias: *Lambsbread*
Sample Date: 10/25/2024
Sample Matrix: Tincture (MCT)

Lab ID: **IJ25010-01**
Received: 10/25/24 15:07
Completed: 10/29/24 15:49

Pesticides by GC-QQQ

Batch: B4J2520
SOP: MCS-SOP-001a

Prep By: 1062
Prep On: 10/25/24 15:41

Ana. By: 1062
Ana. On: 10/25/24 23:10

Initial (g): 0.1002
Final (g): 5

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						

Mycotoxins by LC-QQQ

Batch: B4J2520
SOP: MCS-SOP-001b

Prep By: 1062
Prep On: 10/25/24 15:41

Ana. By: 1056
Ana. On: 10/26/24 05:01

Initial (g): 0.1002
Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	5.868	9.980	Ochratoxin A	ND	10	20	5.030	9.980
Aflatoxin G2	ND	10	20	14.870	19.960	Aflatoxin G1	ND	10	20	6.467	14.970
Aflatoxin B2	ND	10	20	7.745	14.970	Aflatoxin B1	ND	10	20	5.868	9.980

Microbials by qPCR

Batch: B4J2510
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 10/26/24 12:20

Ana. By: 1053
Ana. On: 10/27/24 15:24

Initial (g): 1.0027
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						

Quantitative Microbials by qPCR

Batch: B4J2511
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 10/26/24 13:50

Ana. By: 1053
Ana. On: 10/26/24 15:12

Initial (g): 1.0013
Final (g): 7

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	8	100000	1000	1000

Total Metals by ICP-MS

Batch: B4J2524
SOP: MCS-SOP-I01

Prep By: 1029
Prep On: 10/28/24 08:59

Ana. By: 1005
Ana. On: 10/28/24 12:39

Initial (g): 0.2525
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	19.802	99.010	Cadmium	ND	1	500	19.802	99.010
Lead	ND	1	500	49.505	247.525	Mercury	ND	1	3000	19.802	49.505

Residual Solvents by GC/MS-HS

Batch: B4J2437
SOP: MCS-SOP-003

Prep By: 1028
Prep On: 10/25/24 15:34

Ana. By: 1028
Ana. On: 10/26/24 02:15

Initial (g): 0.0187
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	106.952	267.380	n-Butane	ND	1	5000	106.952	267.380
Methanol	ND	1	250	26.738	106.952	Ethylene Oxide	ND	1	5	0.535	2.674
Ethanol	ND	1	5000	534.759	641.711	Pentane	ND	1	750	80.214	267.380
Ethyl Ether	ND	1	500	53.476	267.380	Acetone	ND	1	750	80.214	267.380
1,1-Dichloroethylene	ND	1	8	0.328	1.604	Isopropyl Alcohol (2-Propanol)	ND	1	500	53.476	267.380
Acetonitrile	ND	1	60	6.417	32.086	Methylene Chloride	ND	1	125	13.369	53.476
Hexane	ND	1	250	26.738	133.690	Ethyl Acetate	ND	1	400	42.781	213.904
Chloroform	ND	1	2	0.148	1.070	1,2-Dichloroethane	ND	1	2	0.193	1.070
Benzene	ND	1	1	0.061	0.107	Heptane	ND	1	5000	106.952	267.380
Trichloroethene (Trichloroethylene)	ND	1	25	2.674	13.369	Toluene	ND	1	150	16.043	80.214
m/p-Xylenes	ND	1	100	8.021	32.086	o-xylene	ND	1	50	8.021	32.086

Water Activity by REH

Batch: B4J2526
SOP: MCS-SOP-G03

Prep By: 1030
Prep On: 10/28/24 10:34

Ana. By: 1048
Ana. On: 10/28/24 13:47

Initial (g): 0.1032
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.35	1	0.85	0.040	0.040

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Sample Date: 10/25/2024
Sample Matrix: Tincture (MCT)

Lab ID: **IJ25010-01**
Received: 10/25/24 15:07
Completed: 10/29/24 15:49

Foreign Matter

Batch: B4J2820
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 10/28/24 11:55

Ana. By: 1048
Ana. On: 10/28/24 12:00

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

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.000	1.000

