

Certificate of Analysis For:

The Flowery

Laboratory ID:

IH07015-01

Sample Name:

1000246690

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Cookies & Cream</i>
Batch Name:	<i>1000246690</i>
Batch Date:	<i>08/06/2024</i>
Batch Size:	<i>16996 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

1000246690

Sample Alias: *Cookies & Cream*
Sample Date: 08/07/24
Sample Matrix: Cubez

Lab ID: **IH07015-01**
Received: 08/07/24 14:24
Completed: 08/12/24 12:58

POTENCY DETAILS

delta 9-THC **0.386%**
CBD **<LOQ%**
CBN **0.00245%**
THCa **<LOQ%**
CBDa **<LOQ%**
delta 8-THC **<LOQ%**
CBGa **<LOQ%**
THCV **0.0151%**
CBDV **<LOQ%**
CBC **<LOQ%**
CBG **0.0106%**

Total THC
0.386%

Total CBD
<LOQ%

Total Active Cannabinoids
0.414%

Total CBG
0.0106%

Total CBN
0.00245%

EDIBLES

Per Serving

Total THC
10.2 mg

Total CBD
<LOQ mg

Per Package

Total THC
102 mg

Total CBD
<LOQ mg

Homogeneity Summary	Result
Total Avg Wgt (g)	26.5
Individual Avg Wgt (g)	2.65
STD Dev (%)	2.20

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

1000246690

Sample Alias: Cookies & Cream
Sample Date: 8/7/2024
Sample Matrix: Cubez

Lab ID: IH07015-01
Received: 08/07/24 14:24
Completed: 08/12/24 12:58

Potency by HPLC

Batch: B4H0720 SOP: MCS-SOP-002				Prep By: 1005 Prep On: 8/7/24 14:55		Ana. By: 1005 Ana. On: 8/8/24 18:00		Initial (g): 1.0018 Final (g): 10	
Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.386	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	0.386	10	0.002	0.025
THCa	ND	10	0.002	0.025	THCV	0.0151	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	0.0106	10	0.002	0.025	CBGa	ND	10	0.002	0.025
CBN	0.00245	10	0.002	0.025					

Microbials by qPCR

Microbials by qPCR					Batch: B4H0727 SOP: MCS-SOP-M01		Prep By: 1005 Prep On: 8/7/24 15:42		Ana. By: 1053 Ana. On: 8/8/24 17:20		Initial (g): 0.2542 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: B4H0723		Prep By: 1029		Ana. By: 1028		Initial (g): 0.2518	
					SOP: MCS-SOP-I01		Prep On: 8/8/24 09:19		Ana. On: 8/8/24 12:26		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	19.857	99.285	Cadmium	ND	1	500	19.857	99.285	
Lead	ND	1	500	49.643	248.213	Mercury	ND	1	3000	19.857	49.643	

Water Activity by REH

Water Activity by REH				Batch: B4H0724		Prep By: 1005		Ana. By: 1048		Initial (g): 0.1008	
				SOP: MCS-SOP-G03		Prep On: 8/7/24 15:33		Ana. On: 8/8/24 11:42		Final (g): 0.1	
Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL						
Activity of Water (Aw)	0.74	1	0.85	0.040	0.040						

Foreign Matter

Foreign Matter			Batch: B4H0809		Prep By: 1048		Ana. By: 1048		Initial (g):		1	
			SOP: MCS-SOP-G01		Prep On: 8/8/24 10:11		Ana. On: 8/8/24 11:00		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: B4H0722 SOP: MCS-SOP-001a		Prep By: 1005 Prep On: 8/7/24 15:19		Ana. By: 1062 Ana. On: 8/8/24 19:46		Initial (g): 1.0027 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	34.158	74.798	Methyl parathion	ND	5	100	17.054	74.798	
Captan	ND	5	3000	49.117	74.798	Chlordane, Total	ND	5	100	38.895	74.798	
Chlorfenapyr	ND	5	100	43.483	74.798							

Mycotoxins by LC-QQQ

Mycotoxins by LC-QQQ				Batch: B4H0722		Prep By: 1005		Ana. By: 1067		Initial (g): 1.0027	
				SOP: MCS-SOP-001b		Prep On: 8/7/24 15:19		Ana. On: 8/7/24 22:56		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	9.973	9.973	Ochratoxin A	ND	10	20	2.513	9.973
Aflatoxin G2	ND	10	20	7.450	9.973	Aflatoxin G1	ND	10	20	3.231	9.973
Aflatoxin B2	ND	10	20	3.870	9.973	Aflatoxin B1	ND	10	20	2.932	9.973

1000246690

Sample Alias: Cookies & Cream
 Sample Date: 8/7/2024
 Sample Matrix: Cubez

Lab ID: IH07015-01
 Received: 08/07/24 14:24
 Completed: 08/12/24 12:58

Pesticides by LC-QQQ

Batch: B4H0722
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 8/7/24 15:19

Ana. By: 1067
 Ana. On: 8/7/24 19:05

Initial (g): 1.0027
 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	8.976	49.865	Acephate	ND	10	3000	6.183	24.933
Acequinocyl	ND	10	2000	3.690	49.865	Acetamiprid	ND	10	3000	3.191	24.933
Aldicarb	ND	10	100	9.375	24.933	Azoxystrobin	ND	10	3000	4.588	9.973
Bifenazate	ND	10	3000	4.687	24.933	Bifenthrin	ND	10	500	3.889	12.466
Boscalid	ND	10	3000	14.561	49.865	Carbaryl	ND	10	500	7.779	24.933
Carbofuran	ND	10	100	3.690	12.466	Chlorantraniliprole	ND	10	3000	7.978	124.663
Chlormequat chloride	ND	10	3000	3.092	49.865	Chlorpyrifos	ND	10	100	4.189	24.933
Clofentezine	ND	10	500	4.887	24.933	Coumaphos	ND	10	100	6.782	24.933
Cyfluthrin	ND	10	1000	38.297	124.663	Cypermethrin	ND	10	1000	9.574	124.663
Daminozide	ND	10	100	7.779	49.865	Diazinon	ND	10	200	2.693	12.466
Dichlorvos	ND	10	100	9.973	49.865	Dimethoate	ND	10	100	1.097	12.466
Dimethomorph, Total	ND	10	3000	3.092	49.865	Ethoprophos	ND	10	100	5.286	12.466
Etofenprox	ND	10	100	4.089	24.933	Etoazole	ND	10	1500	3.690	24.933
Fenhexamid	ND	10	3000	4.887	49.865	Fenoxycarb	ND	10	100	4.488	24.933
Fenpyroximate	ND	10	2000	2.194	12.466	Fipronil	ND	10	100	11.868	49.865
Flonicamid	ND	10	2000	4.189	24.933	Fludioxonil	ND	10	3000	8.776	49.865
Hexythiazox	ND	10	2000	3.092	12.466	Imazalil	ND	10	100	5.286	49.865
Imidacloprid	ND	10	3000	4.488	24.933	Kresoxim-Methyl	ND	10	1000	4.488	24.933
Malathion	ND	10	2000	14.561	49.865	Metalaxyl	ND	10	3000	4.987	12.466
Methiocarb	ND	10	100	9.075	24.933	Methomyl	ND	10	100	1.995	12.466
Mevinphos	ND	10	100	5.286	24.933	Myclobutanil	ND	10	3000	7.081	24.933
Dibrom (Naled)	ND	10	500	9.574	49.865	Oxamyl	ND	10	500	2.094	12.466
Paclobutrazol	ND	10	100	7.380	24.933	Permethrin	ND	10	1000	3.989	24.933
Phosmet	ND	10	200	4.488	24.933	Piperonyl butoxide	ND	10	3000	19.946	49.865
Prallethrin	ND	10	400	5.784	24.933	Propiconazole (Tilt)	ND	10	1000	4.488	49.865
Baygon (Propoxur)	ND	10	100	2.992	12.466	Pyrethrins, Total	ND	10	1000	5.385	49.865
Pyridaben	ND	10	3000	1.596	12.466	Spinetoram, Total	ND	10	3000	3.291	49.865
Spiromesifen	ND	10	3000	3.590	12.466	Spirotetramat	ND	10	3000	4.388	24.933
Spiroxamine	ND	10	100	2.493	12.466	Tebuconazole	ND	10	1000	3.889	24.933
Thiacloprid	ND	10	100	1.596	24.933	Thiamethoxam	ND	10	1000	2.194	24.933
Trifloxystrobin	ND	10	3000	4.089	12.466	Spinosad, Total	ND	10	3000	4.388	36.152

Residual Solvents by GC/MS-HS

Batch: B4H0731
 SOP: MCS-SOP-003

Prep By: 1062
 Prep On: 8/7/24 16:05

Ana. By: 1050
 Ana. On: 8/8/24 02:14

Initial (g): 0.0183
 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	109.290	273.224	n-Butane	ND	1	5000	109.290	273.224
Methanol	27.5	1	250	27.322	109.290	Ethylene Oxide	ND	1	5	0.546	2.732
Ethanol	ND	1	5000	109.290	273.224	Pentane	ND	1	750	81.967	273.224
Ethyl Ether	ND	1	500	54.645	273.224	Acetone	ND	1	750	81.967	273.224
1,1-Dichloroethylene	ND	1	8	0.336	1.639	Isopropyl Alcohol (2-Propanol)	ND	1	500	54.645	273.224
Acetonitrile	ND	1	60	6.557	32.787	Methylene Chloride	ND	1	125	13.661	54.645
Hexane	ND	1	250	27.322	136.612	Ethyl Acetate	ND	1	400	43.716	218.579
Chloroform	ND	1	2	0.151	1.093	1,2-Dichloroethane	ND	1	2	0.197	1.093
Benzene	ND	1	1	0.063	0.109	Heptane	ND	1	5000	109.290	273.224
Trichloroethene (Trichloroethylene)	ND	1	25	2.732	13.661	Toluene	ND	1	150	16.393	81.967
m/p-Xylenes	ND	1	100	8.197	32.787	o-xylene	ND	1	50	8.197	32.787

1000246690

Sample Alias: Cookies & Cream
Sample Date: 8/7/2024
Sample Matrix: Cubez

Lab ID: IH07015-01
Received: 08/07/24 14:24
Completed: 08/12/24 12:58

Microbials by Plating

Batch: B4H0728 Prep By: 1005 Ana. By: 1053 Initial (g): 0.255
SOP: - Prep On: 8/7/24 16:36 Ana. On: 8/10/24 15:19 Final (g): 5

Analyte (CFU)	Result	Diln	MDL	PQL	Analyte (CFU)	Result	Diln	MDL	PQL
Yeast & Mold	Absent	1	1000	1000					