

Certificate of Analysis For:

The Flowery

Laboratory ID:

HH02009-01

Sample Name:

1000112168

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Banana OG</i>
Batch Name:	<i>1000112168</i>
Batch Date:	<i>08/01/2023</i>
Batch Size:	<i>476 g</i>
Batch Unit Size:	<i>1 g</i>
Batch Units Sampled:	<i>16</i>
Total Amt. Sampled:	<i>16 g</i>
Sample Matrix:	<i>Live Sauce</i>
Administration Route:	<i>Inhalation</i>
Product Name:	<i>LIVE SAUCE</i>



The Flowery

30003 SW 197th Ave. Homestead, FL 33030

1000112168

Sample Alias: *Banana OG*
Sample Date: 08/02/23
Sample Matrix: Live Sauce

Lab ID: **HH02009-01**
Received: 08/02/23 18:36
Completed: 08/05/23 12:31

POTENCY DETAILS

delta 9-THC	1.36%
CBD	0.00259%
CBN	0.0203%
THCa	80.4%
CBDa	0.215%
delta 8-THC	0.114%
CBGa	1.72%
THCV	0.0211%
CBDV	0.0140%
CBC	0.0372%
CBG	0.659%

Total THC
71.8% (718 mg)

Total CBD
0.191% (1.91 mg)

Total Active Cannabinoids
84.6% (846 mg)

Total CBG
2.17% (21.7 mg)

Total CBN
0.0203% (0.203 mg)

TERPENES

Analyte	%
d-Limonene	2.61
beta-Caryophyllene	1.51
beta-Myrcene	1.09
Ocimene, Total	0.459
alpha-Humulene	0.412
alpha-Terpineol	0.368
Fenchyl Alcohol	0.330
beta-Pinene	0.271
alpha-Pinene	0.215
Linalool	0.147
Caryophyllene oxide	0.120
(+/-)-Fenchone	0.0812
(+/-)-Borneol	0.0747
alpha-Bisabolol	0.0654
Camphene	0.0552
Terpinolene	0.0473
alpha-Phellandrene	0.0195
gamma-Terpinene	0.0178
Sabinene Hydrate	0.0128
alpha-Terpinene	0.00988

Total Terpenes: 7.92%

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	Completed		

Copyright © 2023 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

1000112168

Sample Alias: *Banana OG*
 Sample Date: 8/2/2023
 Sample Matrix: Live Sauce

Lab ID: **HH02009-01**
 Received: 08/02/23 18:36
 Completed: 08/05/23 12:31

Potency by HPLC

Batch: B3H0301
 SOP: MCS-SOP-002

Prep By: 1057
 Prep On: 8/3/23 09:49

Ana. By: 1011
 Ana. On: 8/4/23 13:02

Initial (g): 0.1013
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	71.8	100	0.127	0.987	Total CBD	0.191	1	0.002	0.010
delta 8-THC	0.114	1	0.001	0.010	delta 9-THC	1.36	100	0.068	0.987
THCa	80.4	100	0.067	0.987	THCV	0.0211	1	0.001	0.010
CBD	0.00259	1	0.001	0.010	CBDa	0.215	1	0.001	0.010
CBDV	0.0140	1	0.001	0.010	CBC	0.0372	1	0.003	0.010
CBG	0.659	1	0.001	0.010	CBGa	1.72	100	0.063	0.987
CBN	0.0203	1	0.001	0.010					

Terpene Screen by GC/MS

Batch: B3H0305
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 8/3/23 10:56

Ana. By: 1050
 Ana. On: 8/3/23 21:40

Initial (g): 0.1026
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.215	1	0.005	0.010	Camphene	0.0552	1	0.005	0.010
beta-Pinene	0.271	1	0.005	0.010	3-Carene	ND	1	0.005	0.010
alpha-Terpinene	0.00988	1	0.005	0.010	Camphor	ND	1	0.005	0.010
d-Limonene	2.61	1	0.005	0.010	1,8-Cineole (Eucalyptol)	ND	1	0.005	0.010
gamma-Terpinene	0.0178	1	0.005	0.010	Terpinolene	0.0473	1	0.005	0.010
Isopulegol	ND	1	0.005	0.010	Linalool	0.147	1	0.005	0.010
Geraniol	ND	1	0.005	0.010	beta-Caryophyllene	1.51	1	0.005	0.010
alpha-Humulene	0.412	1	0.005	0.010	cis-Nerolidol	ND	1	0.005	0.010
Caryophyllene oxide	0.120	1	0.005	0.010	(+/-)-Fenchone	0.0812	1	0.005	0.010
(+/-)-Borneol	0.0747	1	0.005	0.010	(+)-Pulegone	ND	1	0.005	0.010
Cedrol	ND	1	0.005	0.010	Geranyl Acetate	ND	1	0.005	0.010
alpha-Bisabolol	0.0654	1	0.005	0.010	alpha-Phellandrene	0.0195	1	0.005	0.010
alpha-Terpineol	0.368	1	0.005	0.010	Nerol	ND	1	0.005	0.010
Sabinene	ND	1	0.005	0.010	Valencene	ND	1	0.005	0.010
beta-Myrcene	1.09	1	0.005	0.010	Sabinene Hydrate	0.0128	1	0.005	0.010
alpha-Cedrene	ND	1	0.005	0.010	Fenchyl Alcohol	0.330	1	0.005	0.010
Guaiol	ND	1	0.005	0.010	trans-Nerolidol	ND	1	0.005	0.010
Isoborneol	ND	1	0.005	0.010	Ocimene, Total	0.459	1	0.005	0.010
gamma-Terpineol	ND	1	0.005	0.010	Menthol	ND	1	0.005	0.010

1000112168

Sample Alias: *Banana OG*
 Sample Date: 8/2/2023
 Sample Matrix: Live Sauce

Lab ID: **HH02009-01**
 Received: 08/02/23 18:36
 Completed: 08/05/23 12:31

Pesticides by LC-QQQ

Batch: B3H0303
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 8/3/23 09:51

Ana. By: 1067
 Ana. On: 8/3/23 20:13

Initial (g): 0.1005
 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	100	18.010	49.751	Acephate	ND	10	100	12.338	49.751
Acequinocyl	ND	10	100	7.363	49.751	Acetamiprid	ND	10	100	6.368	49.751
Aldicarb	ND	10	100	18.706	49.751	Azoxystrobin	ND	10	100	9.154	24.876
Bifenazate	ND	10	100	9.453	24.876	Bifenthrin	ND	10	100	7.662	49.751
Boscalid	ND	10	100	29.055	49.751	Chlorpyrifos	ND	10	100	8.458	24.876
Carbaryl	ND	10	500	15.522	49.751	Carbofuran	ND	10	100	7.363	12.438
Chlorantraniliprole	ND	10	1000	15.920	124.378	Chlormequat chloride	ND	10	1000	6.169	49.751
Clofentezine	ND	10	200	9.751	99.502	Coumaphos	ND	10	100	13.532	24.876
Cyfluthrin	ND	10	500	76.318	199.005	Cypermethrin	ND	10	500	19.104	124.378
Daminozide	ND	10	100	15.522	49.751	Diazinon	ND	10	100	5.473	24.876
Dichlorvos	ND	10	100	19.801	49.751	Dimethoate	ND	10	100	2.289	12.438
Dimethomorph, Total	ND	10	200	6.070	49.751	Ethoprophos	ND	10	100	10.547	12.438
Etofenprox	ND	10	100	8.259	49.751	Etoazole	ND	10	100	7.363	49.751
Fenhexamid	ND	10	100	9.851	49.751	Fenoxycarb	ND	10	100	8.955	24.876
Fenpyroximate	ND	10	100	4.478	49.751	Fipronil	ND	10	100	23.582	49.751
Flonicamid	ND	10	100	8.358	49.751	Fludioxonil	ND	10	100	17.512	49.751
Hexythiazox	ND	10	100	6.070	49.751	Imazalil	ND	10	100	10.647	49.751
Imidacloprid	ND	10	400	9.055	99.502	Kresoxim-Methyl	ND	10	100	8.856	49.751
Malathion	ND	10	200	29.055	49.751	Metalaxyl	ND	10	100	9.851	49.751
Methiocarb	ND	10	100	18.209	49.751	Methomyl	ND	10	100	3.881	24.876
Mevinphos	ND	10	100	10.547	49.751	Myclobutanil	ND	10	100	14.229	49.751
Dibrom (Naled)	ND	10	250	19.005	49.751	Oxamyl	ND	10	250	4.179	12.438
Paclobutrazol	ND	10	100	14.627	49.751	Permethrin	ND	10	100	7.960	49.751
Phosmet	ND	10	100	8.955	49.751	Piperonyl butoxide	ND	10	3000	4.080	49.751
Prallethrin	ND	10	100	11.642	24.876	Propiconazole (Tilt)	ND	10	100	8.955	49.751
Pyridaben	ND	10	200	3.085	49.751	Pyrethrins, Total	ND	10	500	10.746	49.751
Spinetoram, Total	ND	10	200	6.667	49.751	Spiromesifen	ND	10	100	7.264	12.438
Spirotetramat	ND	10	100	8.756	49.751	Spiroxamine	ND	10	100	4.975	49.751
Tebuconazole	ND	10	100	7.861	49.751	Thiacloprid	ND	10	100	3.284	49.751
Thiamethoxam	ND	10	500	4.478	99.502	Trifloxystrobin	ND	10	100	8.159	49.751
Baygon (Propoxur)	ND	10	100	5.871	49.751	Spinosad, Total	ND	10	100	8.856	36.070

Mycotoxins by LC-QQQ

Batch: B3H0303
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 8/3/23 09:51

Ana. By: 1067
 Ana. On: 8/4/23 02:59

Initial (g): 0.1005
 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	5.851	9.950	Ochratoxin A	ND	10	20	5.015	9.950
Aflatoxin G2	ND	10	20	14.826	19.900	Aflatoxin G1	ND	10	20	6.448	14.925
Aflatoxin B2	ND	10	20	7.721	14.925	Aflatoxin B1	ND	10	20	5.851	9.950

Pesticides by GC-QQQ

Batch: B3H0303
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 8/3/23 09:51

Ana. By: 1062
 Ana. On: 8/3/23 19:28

Initial (g): 0.1005
 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	150	34.080	74.627	Methyl parathion	ND	5	100	17.015	74.627
Captan	ND	5	700	49.005	74.627	Chlordane, Total	ND	5	100	38.806	74.627
Chlorfenapyr	ND	5	100	43.383	74.627						

1000112168

Sample Alias: *Banana OG*
 Sample Date: 8/2/2023
 Sample Matrix: Live Sauce

Lab ID: **HH02009-01**
 Received: 08/02/23 18:36
 Completed: 08/05/23 12:31

Microbials by qPCR

Batch: B3H0235
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 8/3/23 09:52

Ana. By: 1053
 Ana. On: 8/4/23 11:25

Initial (g): 0.2528
 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: B3H0237
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 8/3/23 11:30

Ana. By: 1058
 Ana. On: 8/3/23 12:35

Initial (g): 0.252
 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: B3H0306
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 8/3/23 15:43

Ana. By: 1052
 Ana. On: 8/3/23 20:34

Initial (g): 0.2509
 Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	19.928	99.641	Cadmium	ND	1	200	19.928	99.641
Lead	ND	1	500	49.821	249.103	Mercury	ND	1	200	19.928	49.821

Residual Solvents by GC/MS-HS

Batch: B3H0304
 SOP: MCS-SOP-O03

Prep By: 1028
 Prep On: 8/3/23 11:40

Ana. By: 1028
 Ana. On: 8/3/23 20:41

Initial (g): 0.0217
 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	92.166	230.415	n-Butane	ND	1	5000	92.166	230.415
Methanol	ND	1	250	23.041	92.166	Ethylene Oxide	ND	1	5	0.461	2.304
Ethanol	ND	1	5000	460.829	552.995	Pentane	ND	1	750	69.124	230.415
Ethyl Ether	ND	1	500	46.083	230.415	Acetone	ND	1	750	69.124	230.415
1,1-Dichloroethylene	ND	1	8	0.283	1.382	Isopropyl Alcohol (2-Propanol)	ND	1	500	46.083	230.415
Acetonitrile	ND	1	60	5.530	27.650	Methylene Chloride	ND	1	125	11.521	46.083
Hexane	ND	1	250	23.041	115.207	Ethyl Acetate	ND	1	400	36.866	184.332
Chloroform	ND	1	2	0.127	0.922	1,2-Dichloroethane	ND	1	2	0.166	0.922
Benzene	ND	1	1	0.053	0.092	Heptane	ND	1	5000	92.166	230.415
Trichloroethene (Trichloroethylene)	ND	1	25	2.304	11.521	Toluene	ND	1	150	13.825	69.124
m/p-Xylenes	ND	1	100	6.912	27.650	o-xylene	ND	1	50	6.912	27.650

Water Activity by REH

Batch: B3H0307
 SOP: MCS-SOP-G03

Prep By: 1030
 Prep On: 8/3/23 10:24

Ana. By: 1048
 Ana. On: 8/3/23 14:03

Initial (g): 0.1039
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.33	1	0.85	0.040	0.040

Foreign Matter

Batch: B3H0323
 SOP: MCS-SOP-G01

Prep By: 1035
 Prep On: 8/3/23 09:55

Ana. By: 1047
 Ana. On: 8/3/23 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