

Certificate of Analysis For:

**The Flowery**

Laboratory ID:

**HK21010-05**

Sample Name:

**1000147597**

<b>Cultivation Facility:</b>	<i>Homestead</i>
<b>Processing Facility:</b>	<i>Homestead</i>
<b>Cultivar:</b>	<i>Jokerz #15</i>
<b>Batch Name:</b>	<i>1000147597</i>
<b>Batch Date:</b>	<i>11/20/2023</i>
<b>Batch Size:</b>	<i>339 g</i>
<b>Batch Unit Size:</b>	<i>1 g</i>
<b>Batch Units Sampled:</b>	<i>16</i>
<b>Total Amt. Sampled:</b>	<i>16 g</i>
<b>Sample Matrix:</b>	<i>Sauce</i>
<b>Administration Route:</b>	<i>Inhalation</i>
<b>Product Name:</b>	<i>710 PERSY SAUCE</i>



## The Flowery

30003 SW 197th Ave. Homestead, FL 33030

**1000147597**

Sample Alias: *Jokerz #15*  
Sample Date: 11/21/23  
Sample Matrix: Sauce

Lab ID: **HK21010-05**  
Received: 11/21/23 14:26  
Completed: 11/24/23 14:56

### POTENCY DETAILS

delta 9-THC	5.30%
CBD	<LOQ%
CBN	<LOQ%
THCa	70.2%
CBDa	0.213%
delta 8-THC	<LOQ%
CBGa	4.03%
THCV	0.0373%
CBDV	<LOQ%
CBC	<LOQ%
CBG	0.641%

Total THC  
**66.9% (669 mg)**

Total CBD  
**0.187% (1.87 mg)**

Total Active Cannabinoids  
**80.4% (804 mg)**

Total CBG  
**4.18% (41.8 mg)**

Total CBN  
**<LOQ%**

### TERPENES

Analyte	%
d-Limonene	2.20
beta-Caryophyllene	1.95
Linalool	0.772
beta-Myrcene	0.753
alpha-Humulene	0.491
beta-Pinene	0.221
alpha-Pinene	0.216
Fenchyl Alcohol	0.205
alpha-Terpineol	0.192
alpha-Bisabolol	0.107
Camphene	0.0559
(+/-)-Borneol	0.0404
Terpinolene	0.0271

### 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		

**Total Terpenes: 7.23%**

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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: B3K2132  
 SOP: MCS-SOP-002

Prep By: 1005  
 Prep On: 11/22/23 09:10

Ana. By: 1052  
 Ana. On: 11/22/23 20:35

Initial (g): 0.1023  
 Final (g): 10

Analyte ( % )	Result	Diln	MDL	PQL	Analyte ( % )	Result	Diln	MDL	PQL
Total THC	66.9	100	0.126	0.978	Total CBD	0.187	1	0.002	0.010
delta 8-THC	ND	1	0.001	0.010	delta 9-THC	5.30	100	0.067	0.978
THCa	70.2	100	0.066	0.978	THCV	0.0373	1	0.001	0.010
CBD	ND	1	0.001	0.010	CBDa	0.213	1	0.001	0.010
CBDV	ND	1	0.001	0.010	CBC	ND	1	0.003	0.010
CBG	0.641	1	0.001	0.010	CBGa	4.03	100	0.063	0.978
CBN	ND	1	0.001	0.010					

## Terpene Screen by GC/MS

Batch: B3K2136  
 SOP: MCS-SOP-004

Prep By: 1055  
 Prep On: 11/22/23 10:11

Ana. By: 1050  
 Ana. On: 11/22/23 17:36

Initial (g): 0.1024  
 Final (g): 10

Analyte ( % )	Result	Diln	MDL	PQL	Analyte ( % )	Result	Diln	MDL	PQL
alpha-Pinene	0.216	1	0.005	0.010	Camphene	0.0559	1	0.005	0.010
beta-Pinene	0.221	1	0.005	0.010	3-Carene	ND	1	0.005	0.010
alpha-Terpinene	ND	1	0.005	0.010	Camphor	ND	1	0.005	0.010
d-Limonene	2.20	1	0.005	0.010	1,8-Cineole (Eucalyptol)	ND	1	0.005	0.010
gamma-Terpinene	ND	1	0.005	0.010	Terpinolene	0.0271	1	0.005	0.010
Isopulegol	ND	1	0.005	0.010	Linalool	0.772	1	0.005	0.010
Geraniol	ND	1	0.005	0.010	beta-Caryophyllene	1.95	1	0.005	0.010
alpha-Humulene	0.491	1	0.005	0.010	cis-Nerolidol	ND	1	0.005	0.010
Caryophyllene oxide	ND	1	0.005	0.010	(+/-)-Fenchone	ND	1	0.005	0.010
(+/-)-Borneol	0.0404	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	0.107	1	0.005	0.010	alpha-Phellandrene	ND	1	0.005	0.010
alpha-Terpineol	0.192	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	0.753	1	0.005	0.010	Sabinene Hydrate	ND	1	0.005	0.010
alpha-Cedrene	ND	1	0.005	0.010	Fenchyl Alcohol	0.205	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	ND	1	0.005	0.010
gamma-Terpineol	ND	1	0.005	0.010	Menthol	ND	1	0.005	0.010

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## Pesticides by LC-QQQ

Batch: B3K2134  
 SOP: MCS-SOP-001b

Prep By: 1030  
 Prep On: 11/21/23 16:32

Ana. By: 1067  
 Ana. On: 11/22/23 19:46

Initial (g): 0.1044  
 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	17.337	47.893	Acephate	ND	10	100	11.877	47.893
Acequinocyl	ND	10	100	7.088	47.893	Acetamiprid	ND	10	100	6.130	47.893
Aldicarb	ND	10	100	18.008	47.893	Azoxystrobin	ND	10	100	8.812	23.946
Bifenazate	ND	10	100	9.100	23.946	Bifenthrin	ND	10	100	7.375	47.893
Boscalid	ND	10	100	27.969	47.893	Chlorpyrifos	ND	10	100	8.142	23.946
Carbaryl	ND	10	500	14.943	47.893	Carbofuran	ND	10	100	7.088	11.973
Chlorantraniliprole	ND	10	1000	15.326	119.732	Chlormequat chloride	ND	10	1000	5.939	47.893
Clofentezine	ND	10	200	9.387	95.785	Coumaphos	ND	10	100	13.027	23.946
Cyfluthrin	ND	10	500	73.467	191.571	Cypermethrin	ND	10	500	18.391	119.732
Daminozide	ND	10	100	14.943	47.893	Diazinon	ND	10	100	5.268	23.946
Dichlorvos	ND	10	100	19.061	47.893	Dimethoate	ND	10	100	2.203	11.973
Dimethomorph, Total	ND	10	200	5.843	47.893	Ethoprophos	ND	10	100	10.153	11.973
Etofenprox	ND	10	100	7.950	47.893	Etoxazole	ND	10	100	7.088	47.893
Fenhexamid	ND	10	100	9.483	47.893	Fenoxycarb	ND	10	100	8.621	23.946
Fenpyroximate	ND	10	100	4.310	47.893	Fipronil	ND	10	100	22.701	47.893
Flonicamid	ND	10	100	8.046	47.893	Fludioxonil	ND	10	100	16.858	47.893
Hexythiazox	ND	10	100	5.843	47.893	Imazalil	ND	10	100	10.249	47.893
Imidacloprid	ND	10	400	8.716	95.785	Kresoxim-Methyl	ND	10	100	8.525	47.893
Malathion	ND	10	200	27.969	47.893	Metalaxyl	ND	10	100	9.483	47.893
Methiocarb	ND	10	100	17.529	47.893	Methomyl	ND	10	100	3.736	23.946
Mevinphos	ND	10	100	10.153	47.893	Myclobutanil	ND	10	100	13.697	47.893
Dibrom (Naled)	ND	10	250	18.295	47.893	Oxamyl	ND	10	250	4.023	11.973
Paclobutrazol	ND	10	100	14.080	47.893	Permethrin	ND	10	100	7.663	47.893
Phosmet	ND	10	100	8.621	47.893	Piperonyl butoxide	ND	10	3000	3.927	47.893
Prallethrin	ND	10	100	11.207	23.946	Propiconazole (Tilt)	ND	10	100	8.621	47.893
Pyridaben	ND	10	200	2.969	47.893	Pyrethrins, Total	ND	10	500	10.345	47.893
Spinetoram, Total	ND	10	200	6.418	47.893	Spiromesifen	ND	10	100	6.992	11.973
Spirotetramat	ND	10	100	8.429	47.893	Spiroxamine	ND	10	100	4.789	47.893
Tebuconazole	ND	10	100	7.567	47.893	Thiacloprid	ND	10	100	3.161	47.893
Thiamethoxam	ND	10	500	4.310	95.785	Trifloxystrobin	ND	10	100	7.854	47.893
Baygon (Propoxur)	ND	10	100	5.651	47.893	Spinosad, Total	ND	10	100	8.525	34.722

## Mycotoxins by LC-QQQ

Batch: B3K2134  
 SOP: MCS-SOP-001b

Prep By: 1030  
 Prep On: 11/21/23 16:32

Ana. By: 1067  
 Ana. On: 11/23/23 00:19

Initial (g): 0.1044  
 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	5.632	9.579	Ochratoxin A	ND	10	20	4.828	9.579
Aflatoxin G2	ND	10	20	14.272	19.157	Aflatoxin G1	ND	10	20	6.207	14.368
Aflatoxin B2	ND	10	20	7.433	14.368	Aflatoxin B1	ND	10	20	5.632	9.579

## Pesticides by GC-QQQ

Batch: B3K2134  
 SOP: MCS-SOP-001a

Prep By: 1030  
 Prep On: 11/21/23 16:32

Ana. By: 1039  
 Ana. On: 11/22/23 23:26

Initial (g): 0.1044  
 Final (g): 5

Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	ND	5	150	32.807	71.839	Methyl parathion	ND	5	100	16.379	71.839
Captan	ND	5	700	47.174	71.839	Chlordane, Total	ND	5	100	37.356	71.839
Chlorfenapyr	ND	5	100	41.762	71.839						

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## Microbials by qPCR

Batch: B3K2126  
 SOP: MCS-SOP-M01

Prep By: 1058  
 Prep On: 11/21/23 15:45

Ana. By: 1069  
 Ana. On: 11/22/23 16:33

Initial (g): 0.2517  
 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: B3K2128  
 SOP: MCS-SOP-M01

Prep By: 1005  
 Prep On: 11/22/23 11:05

Ana. By: 1058  
 Ana. On: 11/22/23 12:05

Initial (g): 0.2549  
 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: B3K2138  
 SOP: MCS-SOP-I01

Prep By: 1029  
 Prep On: 11/22/23 09:51

Ana. By: 1005  
 Ana. On: 11/22/23 12:44

Initial (g): 0.2519  
 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	19.849	99.246	Cadmium	ND	1	200	19.849	99.246
Lead	ND	1	500	49.623	248.114	Mercury	ND	1	200	19.849	49.623

## Residual Solvents by GC/MS-HS

Batch: B3K2106  
 SOP: MCS-SOP-O03

Prep By: 1028  
 Prep On: 11/21/23 14:49

Ana. By: 1028  
 Ana. On: 11/22/23 03:46

Initial (g): 0.022  
 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	90.909	227.273	n-Butane	ND	1	5000	90.909	227.273
Methanol	ND	1	250	22.727	90.909	Ethylene Oxide	ND	1	5	0.455	2.273
Ethanol	ND	1	5000	454.545	545.454	Pentane	ND	1	750	68.182	227.273
Ethyl Ether	ND	1	500	45.455	227.273	Acetone	ND	1	750	68.182	227.273
1,1-Dichloroethylene	ND	1	8	0.279	1.364	Isopropyl Alcohol (2-Propanol)	ND	1	500	45.455	227.273
Acetonitrile	ND	1	60	5.455	27.273	Methylene Chloride	ND	1	125	11.364	45.455
Hexane	ND	1	250	22.727	113.636	Ethyl Acetate	ND	1	400	36.364	181.818
Chloroform	ND	1	2	0.125	0.909	1,2-Dichloroethane	ND	1	2	0.164	0.909
Benzene	ND	1	1	0.052	0.091	Heptane	ND	1	5000	90.909	227.273
Trichloroethene (Trichloroethylene)	ND	1	25	2.273	11.364	Toluene	ND	1	150	13.636	68.182
m/p-Xylenes	ND	1	100	6.818	27.273	o-xylene	ND	1	50	6.818	27.273

## Water Activity by REH

Batch: B3K2140  
 SOP: MCS-SOP-G03

Prep By: 1030  
 Prep On: 11/21/23 16:02

Ana. By: 1048  
 Ana. On: 11/22/23 11:42

Initial (g): 0.101  
 Final (g): 0.1

Analyte ( Aw )	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.37	1	0.85	0.040	0.040

## Foreign Matter

Batch: B3K2207  
 SOP: MCS-SOP-G01

Prep By: 1048  
 Prep On: 11/22/23 10:09

Ana. By: 1048  
 Ana. On: 11/22/23 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