

Certificate of Analysis For:

The Flowery

Laboratory ID:

HK14015-05

Sample Name:

1000145778

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>GAK SMOOVIE #5 + GREASE BUCKET</i>
Batch Name:	<i>1000145778</i>
Batch Date:	<i>11/13/2023</i>
Batch Size:	<i>402 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>Rosin</i>
Administration Route:	<i>Inhalation</i>
Product Name:	<i>710 PERSY ROSIN</i>



The Flowery

30003 SW 197th Ave. Homestead, FL 33030

1000145778

Sample Alias: GAK SMOOVIE #5 + GREASE BUCKET #9
Sample Date: 11/14/23
Sample Matrix: Rosin

Lab ID: HK14015-05
Received: 11/14/23 15:33
Completed: 11/16/23 17:20

POTENCY DETAILS

delta 9-THC 0.248%
CBD <LOQ%
CBN <LOQ%
THCa 80.8%
CBDa 0.192%
delta 8-THC <LOQ%
CBGa 3.69%
THCV <LOQ%
CBDV <LOQ%
CBC <LOQ%
CBG 0.549%

Total THC
71.1% (711 mg)

Total CBD
0.168% (1.68 mg)

Total Active Cannabinoids
85.5% (855 mg)

Total CBG
3.79% (37.9 mg)

Total CBN
<LOQ%

TERPENES

Analyte	%	
beta-Caryophyllene	1.66	<div></div>
d-Limonene	1.59	<div></div>
beta-Myrcene	1.57	<div></div>
alpha-Humulene	0.537	<div></div>
Linalool	0.503	<div></div>
alpha-Pinene	0.373	<div></div>
beta-Pinene	0.290	<div></div>
alpha-Bisabolol	0.238	<div></div>
Guaiol	0.175	<div></div>
alpha-Terpineol	0.122	<div></div>
Fenchyl Alcohol	0.0947	<div></div>
Ocimene, Total	0.0744	<div></div>
Camphene	0.0480	<div></div>
(+/-)-Borneol	0.0234	<div></div>
Terpinolene	0.0190	<div></div>

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: 7.32%

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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: B3K1434
 SOP: MCS-SOP-002

Prep By: 1048
 Prep On: 11/14/23 16:02

Ana. By: 1057
 Ana. On: 11/15/23 16:57

Initial (g): 0.1037
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	71.1	100	0.124	0.964	Total CBD	0.168	1	0.002	0.010
delta 8-THC	ND	1	0.001	0.010	delta 9-THC	0.248	1	0.001	0.010
THCa	80.8	100	0.066	0.964	THCV	ND	1	0.001	0.010
CBD	ND	1	0.001	0.010	CBDa	0.192	1	0.001	0.010
CBDV	ND	1	0.001	0.010	CBC	ND	1	0.003	0.010
CBG	0.549	1	0.001	0.010	CBGa	3.69	100	0.062	0.964
CBN	ND	1	0.001	0.010					

Terpene Screen by GC/MS

Batch: B3K1439
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 11/15/23 10:15

Ana. By: 1050
 Ana. On: 11/15/23 14:39

Initial (g): 0.1042
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.373	1	0.005	0.010	Camphene	0.0480	1	0.005	0.010
beta-Pinene	0.290	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	1.59	1	0.005	0.010	1,8-Cineole (Eucalyptol)	ND	1	0.005	0.010
gamma-Terpinene	ND	1	0.005	0.010	Terpinolene	0.0190	1	0.005	0.010
Isopulegol	ND	1	0.005	0.010	Linalool	0.503	1	0.005	0.010
Geraniol	ND	1	0.005	0.010	beta-Caryophyllene	1.66	1	0.005	0.010
alpha-Humulene	0.537	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	0.0234	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	0.238	1	0.005	0.010	alpha-Phellandrene	ND	1	0.005	0.010
alpha-Terpineol	0.122	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	1.57	1	0.005	0.010	Sabinene Hydrate	ND	1	0.005	0.010
alpha-Cedrene	ND	1	0.005	0.010	Fenchyl Alcohol	0.0947	1	0.005	0.010
Guaiol	0.175	1	0.005	0.010	trans-Nerolidol	ND	1	0.005	0.010
Isoborneol	ND	1	0.005	0.010	Ocimene, Total	0.0744	1	0.005	0.010
gamma-Terpineol	ND	1	0.005	0.010	Menthol	ND	1	0.005	0.010

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Sample Alias: GAK SMOOVIE #5 + GREASE BUCKET #9
 Sample Date: 11/14/2023
 Sample Matrix: Rosin

Lab ID: HK14015-05
 Received: 11/14/23 15:33
 Completed: 11/16/23 17:20

Pesticides by LC-QQQ

Batch: B3K1437
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 11/15/23 08:39

Ana. By: 1056
 Ana. On: 11/15/23 22:55

Initial (g): 0.1043
 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	17.354	47.939	Acephate	ND	10	100	11.889	47.939
Acequinocyl	ND	10	100	7.095	47.939	Acetamiprid	ND	10	100	6.136	47.939
Aldicarb	ND	10	100	18.025	47.939	Azoxystrobin	ND	10	100	8.821	23.969
Bifenazate	ND	10	100	9.108	23.969	Bifenthrin	ND	10	100	7.383	47.939
Boscalid	ND	10	100	27.996	47.939	Chlorpyrifos	ND	10	100	8.150	23.969
Carbaryl	ND	10	500	14.957	47.939	Carbofuran	ND	10	100	7.095	11.985
Chlorantraniliprole	ND	10	1000	15.340	119.847	Chlormequat chloride	ND	10	1000	5.944	47.939
Clofentezine	ND	10	200	9.396	95.877	Coumaphos	ND	10	100	13.039	23.969
Cyfluthrin	ND	10	500	73.538	191.755	Cypermethrin	ND	10	500	18.408	119.847
Daminozide	ND	10	100	14.957	47.939	Diazinon	ND	10	100	5.273	23.969
Dichlorvos	ND	10	100	19.080	47.939	Dimethoate	ND	10	100	2.205	11.985
Dimethomorph, Total	ND	10	200	5.849	47.939	Ethoprophos	ND	10	100	10.163	11.985
Etofenprox	ND	10	100	7.958	47.939	Etoazole	ND	10	100	7.095	47.939
Fenhexamid	ND	10	100	9.492	47.939	Fenoxycarb	ND	10	100	8.629	23.969
Fenpyroximate	ND	10	100	4.314	47.939	Fipronil	ND	10	100	22.723	47.939
Flonicamid	ND	10	100	8.054	47.939	Fludioxonil	ND	10	100	16.874	47.939
Hexythiazox	ND	10	100	5.849	47.939	Imazalil	ND	10	100	10.259	47.939
Imidacloprid	ND	10	400	8.725	95.877	Kresoxim-Methyl	ND	10	100	8.533	47.939
Malathion	ND	10	200	27.996	47.939	Metalaxyl	ND	10	100	9.492	47.939
Methiocarb	ND	10	100	17.546	47.939	Methomyl	ND	10	100	3.739	23.969
Mevinphos	ND	10	100	10.163	47.939	Myclobutanil	ND	10	100	13.710	47.939
Dibrom (Naled)	ND	10	250	18.313	47.939	Oxamyl	ND	10	250	4.027	11.985
Paclobutrazol	ND	10	100	14.094	47.939	Permethrin	ND	10	100	7.670	47.939
Phosmet	ND	10	100	8.629	47.939	Piperonyl butoxide	ND	10	3000	3.931	47.939
Prallethrin	ND	10	100	11.218	23.969	Propiconazole (Tilt)	ND	10	100	8.629	47.939
Pyridaben	ND	10	200	2.972	47.939	Pyrethrins, Total	ND	10	500	10.355	47.939
Spinetoram, Total	ND	10	200	6.424	47.939	Spiromesifen	ND	10	100	6.999	11.985
Spirotetramat	ND	10	100	8.437	47.939	Spiroxamine	ND	10	100	4.794	47.939
Tebuconazole	ND	10	100	7.574	47.939	Thiacloprid	ND	10	100	3.164	47.939
Thiamethoxam	ND	10	500	4.314	95.877	Trifloxystrobin	ND	10	100	7.862	47.939
Baygon (Propoxur)	ND	10	100	5.657	47.939	Spinosad, Total	ND	10	100	8.533	34.756

Mycotoxins by LC-QQQ

Batch: B3K1437
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 11/15/23 08:39

Ana. By: 1056
 Ana. On: 11/16/23 04:09

Initial (g): 0.1043
 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	5.638	9.588	Ochratoxin A	ND	10	20	4.832	9.588
Aflatoxin G2	ND	10	20	14.286	19.175	Aflatoxin G1	ND	10	20	6.213	14.382
Aflatoxin B2	ND	10	20	7.440	14.382	Aflatoxin B1	ND	10	20	5.638	9.588

Pesticides by GC-QQQ

Batch: B3K1437
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 11/15/23 08:39

Ana. By: 1039
 Ana. On: 11/15/23 16:44

Initial (g): 0.1043
 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	32.838	71.908	Methyl parathion	ND	5	100	16.395	71.908
Captan	ND	5	700	47.220	71.908	Chlordane, Total	ND	5	100	37.392	71.908
Chlorfenapyr	ND	5	100	41.802	71.908						

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 Sample Date: 11/14/2023
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 Completed: 11/16/23 17:20

Microbials by qPCR

Batch: B3K1432
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 11/15/23 09:00

Ana. By: 1058
 Ana. On: 11/16/23 11:40

Initial (g): 0.2511
 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: B3K1433
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 11/15/23 10:52

Ana. By: 1069
 Ana. On: 11/15/23 12:02

Initial (g): 0.2515
 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: B3K1441
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 11/15/23 11:00

Ana. By: 1005
 Ana. On: 11/15/23 16:04

Initial (g): 0.2514
 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	19.889	99.443	Cadmium	ND	1	200	19.889	99.443
Lead	ND	1	500	49.722	248.608	Mercury	ND	1	200	19.889	49.722

Residual Solvents by GC/MS-HS

Batch: B3K1410
 SOP: MCS-SOP-O03

Prep By: 1028
 Prep On: 11/14/23 15:57

Ana. By: 1028
 Ana. On: 11/15/23 07:57

Initial (g): 0.0243
 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	82.305	205.761	n-Butane	ND	1	5000	82.305	205.761
Methanol	ND	1	250	20.576	82.305	Ethylene Oxide	ND	1	5	0.412	2.058
Ethanol	ND	1	5000	411.523	493.827	Pentane	ND	1	750	61.728	205.761
Ethyl Ether	ND	1	500	41.152	205.761	Acetone	ND	1	750	61.728	205.761
1,1-Dichloroethylene	ND	1	8	0.253	1.235	Isopropyl Alcohol (2-Propanol)	ND	1	500	41.152	205.761
Acetonitrile	ND	1	60	4.938	24.691	Methylene Chloride	ND	1	125	10.288	41.152
Hexane	ND	1	250	20.576	102.881	Ethyl Acetate	ND	1	400	32.922	164.609
Chloroform	ND	1	2	0.114	0.823	1,2-Dichloroethane	ND	1	2	0.148	0.823
Benzene	ND	1	1	0.047	0.082	Heptane	ND	1	5000	82.305	205.761
Trichloroethene (Trichloroethylene)	ND	1	25	2.058	10.288	Toluene	ND	1	150	12.346	61.728
m/p-Xylenes	ND	1	100	6.173	24.691	o-xylene	ND	1	50	6.173	24.691

Water Activity by REH

Batch: B3K1443
 SOP: MCS-SOP-G03

Prep By: 1030
 Prep On: 11/15/23 09:45

Ana. By: 1048
 Ana. On: 11/15/23 11:04

Initial (g): 0.1014
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.38	1	0.85	0.040	0.040

Foreign Matter

Batch: B3K1522
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 11/15/23 10:52

Ana. By: 1048
 Ana. On: 11/15/23 13:00

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

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