

Certificate of Analysis For:

The Flowery

Laboratory ID:

HJ30020-01

Sample Name:

1000140118

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Rick Jamez #3</i>
Batch Name:	<i>1000140118</i>
Batch Date:	<i>10/27/2023</i>
Batch Size:	<i>429 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

1000140118

Sample Alias: *Rick Jamez #3*
Sample Date: 10/30/23
Sample Matrix: Rosin

Lab ID: **HJ30020-01**
Received: 10/30/23 15:35
Completed: 11/02/23 13:05

POTENCY DETAILS

delta 9-THC	0.385%
CBD	<LOQ%
CBN	<LOQ%
THCa	72.7%
CBDa	0.181%
delta 8-THC	<LOQ%
CBGa	2.63%
THCV	<LOQ%
CBDV	<LOQ%
CBC	<LOQ%
CBG	0.653%

Total THC
64.1% (641 mg)

Total CBD
0.159% (1.59 mg)

Total Active Cannabinoids
76.5% (765 mg)

Total CBG
2.96% (29.6 mg)

Total CBN
<LOQ%

TERPENES

Analyte	%
d-Limonene	1.81
Linalool	1.53
beta-Myrcene	1.29
beta-Caryophyllene	1.28
alpha-Humulene	0.352
Guaiol	0.310
alpha-Bisabolol	0.261
beta-Pinene	0.243
alpha-Pinene	0.169
Fenchyl Alcohol	0.141
alpha-Terpineol	0.135
Camphene	0.0475
(+/-)-Borneol	0.0362
Terpinolene	0.0227

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: 7.63%

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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

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Received: 10/30/23 15:35

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Potency by HPLC

Batch: B3J3030

SOP: MCS-SOP-002

Prep By: 1044

Prep On: 10/31/23 09:40

Ana. By: 1022

Ana. On: 10/31/23 21:55

Initial (g): 0.1001

Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	64.1	100	0.129	0.999	Total CBD	0.159	1	0.002	0.010
delta 8-THC	ND	1	0.001	0.010	delta 9-THC	0.385	1	0.001	0.010
THCa	72.7	100	0.068	0.999	THCV	ND	1	0.001	0.010
CBD	ND	1	0.001	0.010	CBDa	0.181	1	0.001	0.010
CBDV	ND	1	0.001	0.010	CBC	ND	1	0.003	0.010
CBG	0.653	1	0.001	0.010	CBGa	2.63	100	0.064	0.999
CBN	ND	1	0.001	0.010					

Terpene Screen by GC/MS

Batch: B3J3034

SOP: MCS-SOP-004

Prep By: 1055

Prep On: 10/31/23 09:47

Ana. By: 1050

Ana. On: 10/31/23 12:24

Initial (g): 0.1025

Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.169	1	0.005	0.010	Camphene	0.0475	1	0.005	0.010
beta-Pinene	0.243	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	1.81	1	0.005	0.010	1,8-Cineole (Eucalyptol)	ND	1	0.005	0.010
gamma-Terpinene	ND	1	0.005	0.010	Terpinolene	0.0227	1	0.005	0.010
Isopulegol	ND	1	0.005	0.010	Linalool	1.53	1	0.005	0.010
Geraniol	ND	1	0.005	0.010	beta-Caryophyllene	1.28	1	0.005	0.010
alpha-Humulene	0.352	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	0.0362	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	0.261	1	0.005	0.010	alpha-Phellandrene	ND	1	0.005	0.010
alpha-Terpineol	0.135	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	1.29	1	0.005	0.010	Sabinene Hydrate	ND	1	0.005	0.010
alpha-Cedrene	ND	1	0.005	0.010	Fenchyl Alcohol	0.141	1	0.005	0.010
Guaiol	0.310	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

1000140118

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 Sample Date: 10/30/2023
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Lab ID: HJ30020-01
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Pesticides by LC-QQQ

Batch: B3J3032
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 10/31/23 10:39

Ana. By: 1056
 Ana. On: 11/1/23 10:32

Initial (g): 0.1019
 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	17.763	49.068	Acephate	ND	10	100	12.169	49.068
Acequinocyl	ND	10	100	7.262	49.068	Acetamiprid	ND	10	100	6.281	49.068
Aldicarb	ND	10	100	18.449	49.068	Azoxystrobin	ND	10	100	9.028	24.534
Bifenazate	ND	10	100	9.323	24.534	Bifenthrin	ND	10	100	7.556	49.068
Boscalid	ND	10	100	28.656	49.068	Chlorpyrifos	ND	10	100	8.342	24.534
Carbaryl	ND	10	500	15.309	49.068	Carbofuran	ND	10	100	7.262	12.267
Chlorantraniliprole	ND	10	1000	15.702	122.669	Chlormequat chloride	ND	10	1000	6.084	49.068
Clofentezine	ND	10	200	9.617	98.135	Coumaphos	ND	10	100	13.346	24.534
Cyfluthrin	ND	10	500	75.270	196.271	Cypermethrin	ND	10	500	18.842	122.669
Daminozide	ND	10	100	15.309	49.068	Diazinon	ND	10	100	5.397	24.534
Dichlorvos	ND	10	100	19.529	49.068	Dimethoate	ND	10	100	2.257	12.267
Dimethomorph, Total	ND	10	200	5.986	49.068	Ethoprophos	ND	10	100	10.402	12.267
Etofenprox	ND	10	100	8.145	49.068	Etoazole	ND	10	100	7.262	49.068
Fenhexamid	ND	10	100	9.715	49.068	Fenoxycarb	ND	10	100	8.832	24.534
Fenpyroximate	ND	10	100	4.416	49.068	Fipronil	ND	10	100	23.258	49.068
Flonicamid	ND	10	100	8.243	49.068	Fludioxonil	ND	10	100	17.272	49.068
Hexythiazox	ND	10	100	5.986	49.068	Imazalil	ND	10	100	10.500	49.068
Imidacloprid	ND	10	400	8.930	98.135	Kresoxim-Methyl	ND	10	100	8.734	49.068
Malathion	ND	10	200	28.656	49.068	Metalaxyl	ND	10	100	9.715	49.068
Methiocarb	ND	10	100	17.959	49.068	Methomyl	ND	10	100	3.827	24.534
Mevinphos	ND	10	100	10.402	49.068	Myclobutanil	ND	10	100	14.033	49.068
Dibrom (Naled)	ND	10	250	18.744	49.068	Oxamyl	ND	10	250	4.122	12.267
Paclobutrazol	ND	10	100	14.426	49.068	Permethrin	ND	10	100	7.851	49.068
Phosmet	ND	10	100	8.832	49.068	Piperonyl butoxide	ND	10	3000	4.024	49.068
Prallethrin	ND	10	100	11.482	24.534	Propiconazole (Tilt)	ND	10	100	8.832	49.068
Pyridaben	ND	10	200	3.042	49.068	Pyrethrins, Total	ND	10	500	10.599	49.068
Spinetoram, Total	ND	10	200	6.575	49.068	Spiromesifen	ND	10	100	7.164	12.267
Spirotetramat	ND	10	100	8.636	49.068	Spiroxamine	ND	10	100	4.907	49.068
Tebuconazole	ND	10	100	7.753	49.068	Thiacloprid	ND	10	100	3.238	49.068
Thiamethoxam	ND	10	500	4.416	98.135	Trifloxystrobin	ND	10	100	8.047	49.068
Baygon (Propoxur)	ND	10	100	5.790	49.068	Spinosad, Total	ND	10	100	8.734	35.574

Mycotoxins by LC-QQQ

Batch: B3J3032
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 10/31/23 10:39

Ana. By: 1056
 Ana. On: 11/1/23 16:48

Initial (g): 0.1019
 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	5.770	9.814	Ochratoxin A	ND	10	20	4.946	9.814
Aflatoxin G2	ND	10	20	14.622	19.627	Aflatoxin G1	ND	10	20	6.359	14.720
Aflatoxin B2	ND	10	20	7.615	14.720	Aflatoxin B1	ND	10	20	5.770	9.814

Pesticides by GC-QQQ

Batch: B3J3032
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 10/31/23 10:39

Ana. By: 1039
 Ana. On: 10/31/23 20:32

Initial (g): 0.1019
 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	33.611	73.602	Methyl parathion	ND	5	100	16.781	73.602
Captan	ND	5	700	48.332	73.602	Chlordane, Total	ND	5	100	38.273	73.602
Chlorfenapyr	ND	5	100	42.787	73.602						

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Microbials by qPCR

Batch: B3J3026
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 10/31/23 09:20

Ana. By: 1058
 Ana. On: 11/1/23 11:25

Initial (g): 0.2545
 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: B3J3027
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 10/31/23 11:06

Ana. By: 1058
 Ana. On: 10/31/23 12:31

Initial (g): 0.2531
 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: B3J3036
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 10/31/23 09:25

Ana. By: 1005
 Ana. On: 10/31/23 14:33

Initial (g): 0.255
 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	19.608	98.039	Cadmium	ND	1	200	19.608	98.039
Lead	ND	1	500	49.020	245.098	Mercury	ND	1	200	19.608	49.020

Residual Solvents by GC/MS-HS

Batch: B3J3023
 SOP: MCS-SOP-O03

Prep By: 1028
 Prep On: 10/30/23 16:28

Ana. By: 1028
 Ana. On: 10/30/23 22:54

Initial (g): 0.0189
 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	105.820	264.550	n-Butane	ND	1	5000	105.820	264.550
Methanol	ND	1	250	26.455	105.820	Ethylene Oxide	ND	1	5	0.529	2.646
Ethanol	ND	1	5000	529.101	634.921	Pentane	ND	1	750	79.365	264.550
Ethyl Ether	ND	1	500	52.910	264.550	Acetone	ND	1	750	79.365	264.550
1,1-Dichloroethylene	ND	1	8	0.325	1.587	Isopropyl Alcohol (2-Propanol)	ND	1	500	52.910	264.550
Acetonitrile	ND	1	60	6.349	31.746	Methylene Chloride	ND	1	125	13.228	52.910
Hexane	ND	1	250	26.455	132.275	Ethyl Acetate	ND	1	400	42.328	211.640
Chloroform	ND	1	2	0.146	1.058	1,2-Dichloroethane	ND	1	2	0.190	1.058
Benzene	ND	1	1	0.061	0.106	Heptane	ND	1	5000	105.820	264.550
Trichloroethene (Trichloroethylene)	ND	1	25	2.646	13.228	Toluene	ND	1	150	15.873	79.365
m/p-Xylenes	ND	1	100	7.937	31.746	o-xylene	ND	1	50	7.937	31.746

Water Activity by REH

Batch: B3J3038
 SOP: MCS-SOP-G03

Prep By: 1030
 Prep On: 10/31/23 09:47

Ana. By: 1044
 Ana. On: 10/31/23 11:28

Initial (g): 0.1
 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: B3J3102
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 10/31/23 09:37

Ana. By: 1048
 Ana. On: 10/31/23 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