



CERTIFICATE OF ANALYSIS

PRODUCED: APR 21, 2025

SAMPLE: ROSIN GUMMIES - 10PK - BOMB POP 43899 041525 (EDIBLE SOLID) // **CLIENT:** GF SAINT MARY, LLC // **BATCH:** PASS



BATCH NO.: ROSIN GUMMIES - 10PK - BOMB POP 43899 041525
METRC SRC TAG: 1A40C0300003CF3000043899
METRC TESTING TAG: 1A40C0300003CF3000043900
MATRIX: EDIBLE SOLID
CATEGORY: INFUSED
SAMPLE ID: GPA-250416-031
COLLECTED ON: APR 16, 2025
RECEIVED ON: APR 16, 2025
BATCH/SAMPLE SIZE: 885 UNITS / 13 UNITS
RECEIVED BY: DAIN BURRIS
SERVING/PACKAGE SIZE: 4.2 G / 42 G

CANNABINOID OVERVIEW

Δ⁹-THC PER SERVING: 23.85 mg
CBD PER SERVING: < LOQ
TOTAL CANNABINOIDS: 25.28 mg

CULTIVATOR INFO

CULTIVATOR
 GF SAINT MARY, LLC
 7110 NORTH BROADWAY, SUITE V
 ST. LOUIS, MO 63147
LICENSE
 CUL000028
 ADULT-USE AND MEDICINAL -
 CULTIVATOR LICENSE

MANUFACTURER INFO

MANUFACTURER
 GF SAINT MARY, LLC
 7110 NORTH BROADWAY, SUITE V
 ST. LOUIS, MO 63147
LICENSE
 MAN000065
 ADULT-USE AND MEDICINAL -
 MANUFACTURING LICENSE

BATCH RESULT: PASS

POTENCY	TESTED	MYCOTOXINS	PASS
FOREIGN	PASS	PESTICIDES	PASS
METALS	PASS	SOLVENTS	PASS
MICROBIAL	PASS	WATER	PASS

CANNABINOID PROFILE BY UPLC-UV // APR 18, 2025

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.006830 %	0.06830 mg/g	0.01000/0.03000	N/A		Δ ⁹ -THC	0.5678 %	5.678 mg/g	0.02000/0.03000	N/A	
CBCA	< LOQ	< LOQ	0.000/0.03000	N/A		THCA	< LOQ	< LOQ	0.000/0.03000	N/A	
CBD	< LOQ	< LOQ	0.02000/0.03000	N/A		THCV	0.004330 %	0.04330 mg/g	0.01000/0.03000	N/A	
CBDA	ND	ND	0.01000/0.03000	N/A		THCVA	ND	ND	0.02000/0.03000	N/A	
CBDV	ND	ND	0.01000/0.03000	N/A		TOTAL THC**	0.5678 %	5.678 mg/g		N/A	
CBDVA	ND	ND	0.01000/0.03000	N/A		TOTAL CBD**	< LOQ	< LOQ		N/A	
CBG	0.02300 %	0.2300 mg/g	0.01000/0.03000	N/A		CBD/SRV	< LOQ			N/A	
CBGA	ND	ND	0.01000/0.03000	N/A		Δ ⁹ -THC/SRV	23.85 mg			N/A	
CBN	< LOQ	< LOQ	0.01000/0.03000	N/A		CBD/PKG	< LOQ			N/A	
Δ ⁸ -THC	ND	ND	0.02000/3.000	N/A		Δ ⁹ -THC/PKG	238.5 mg			N/A	

** TOTAL THC = (THCA X 0.877) + DELTA-9-THC

** TOTAL CBD = (CBDA X 0.877) + CBD

WATER ACTIVITY BY HYGROMETER // APR 17, 2025

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.85 Aw	0.6200	PASS



RESULTS CERTIFIED BY: CULLEN MILLER
 LABORATORY DIRECTOR, GREEN PRECISION ANALYTICS
 APR 21, 2025

Cullen J. Miller

HEAVY METAL TESTING BY ICP-MS // APR 17, 2025

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	1.5 µg/g	ND	0.0005000/0.001000	PASS
CADMIUM	0.5 µg/g	ND	0.0005000/0.001000	PASS
CHROMIUM	2 µg/g	0.09557	0.0005000/0.001000	PASS

MICROBIAL ANALYSIS BY QPCR // APR 18, 2025

ANALYTE	LIMIT	AMT (CFU)	PASS/FAIL
ASPERGILLUS SPP.	Any amt in 1 gram	ND	PASS
SALMONELLA SPP.	Any amt in 1 gram	ND	PASS

FOREIGN MATTER TESTING BY MICROSCOPY // APR 17, 2025

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
FOREIGN MATTER	2 %	ND	PASS

RESIDUAL SOLVENTS TESTING BY GC-MS/MS // APR 18, 2025

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	5 µg/g	ND	0.1130/0.3410	PASS
ACETONE	5000 µg/g	ND	1.667/5.053	PASS
ACETONITRILE	410 µg/g	ND	7.143/21.65	PASS
BENZENE	2 µg/g	ND	0.04200/0.1260	PASS
BUTANE	5000 µg/g	ND	3.468/10.51	PASS
CHLOROFORM	60 µg/g	ND	0.1820/0.5520	PASS
ETHANOL	5000 µg/g	469.6	2.964/8.982	PASS
ETHYL ACETATE	5000 µg/g	ND	2.218/6.722	PASS
ETHYLENE OXIDE	50 µg/g	ND	0.3170/0.9610	PASS
ETHYL ETHER	5000 µg/g	ND	2.416/7.320	PASS
HEPTANE	5000 µg/g	ND	2.304/6.982	PASS

MYCOTOXIN TESTING BY LC-MS/MS // APR 18, 2025

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	1.420/4.300	N/A
AFLATOXIN B2		ND	1.270/3.850	N/A
AFLATOXIN G1		ND	1.730/5.240	N/A

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
LEAD	0.5 µg/g	0.07696	0.0005000/0.001000	PASS
MERCURY	3 µg/g	0.0002660	0.0001000/0.0002000	PASS

ANALYTE	LIMIT	AMT (CFU)	PASS/FAIL
SHIGA TOXIN-PRODUCING E. COLI	Any amt in 1 gram	ND	PASS

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
STEMS	5 %	ND	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
HEXANE	290 µg/g	ND	3.201/9.701	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	3.626/10.99	PASS
METHANOL	3000 µg/g	ND	5.557/16.84	PASS
METHYLENE CHLORIDE	600 µg/g	ND	0.03400/0.1030	PASS
PENTANE	5000 µg/g	ND	2.916/8.836	PASS
PROPANE	5000 µg/g	ND	4.097/12.42	PASS
TOLUENE	890 µg/g	ND	3.050/9.241	PASS
TRICHLOROETHYLENE	80 µg/g	ND	0.05400/0.1640	PASS
O-XYLENE		ND		N/A
P- AND M-XYLENE		ND		N/A
TOTAL XYLENES	2170 µg/g	ND	7.478/22.66	PASS

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN G2		ND	1.380/4.180	N/A
AFLATOXINS	20 µg/kg	ND		PASS
OCHRATOXIN A	20 µg/kg	ND	3.620/10.98	PASS



PESTICIDE TESTING BY LC-MS/MS // APR 18, 2025

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.5 µg/g	ND	0.03691/0.1119	PASS
ACEPHATE	0.4 µg/g	ND	0.02088/0.06328	PASS
ACEQUINOCYL	2 µg/g	ND	0.03553/0.1077	PASS
ACETAMIPRID	0.2 µg/g	ND	0.009370/0.02838	PASS
ALDICARB	0.4 µg/g	ND	0.03054/0.09256	PASS
AZOXYSTROBIN	0.2 µg/g	ND	0.02597/0.07870	PASS
BIFENAZATE	0.2 µg/g	ND	0.01462/0.04430	PASS
BIFENTHRIN	0.2 µg/g	ND	0.04703/0.1425	PASS
BOSCALID	0.4 µg/g	ND	0.02658/0.08055	PASS
CARBARYL	0.2 µg/g	ND	0.009920/0.03005	PASS
CARBOFURAN	0.2 µg/g	ND	0.008910/0.02700	PASS
CHLORANTRANILIPROLE	0.2 µg/g	ND	0.01000/0.02000	PASS
CHLORFENAPYR	1 µg/g	ND	0.06244/0.1892	PASS
CHLORMEQUAT CL	0.2 µg/g	ND	0.006510/0.01974	PASS
CHLORPYRIFOS	0.2 µg/g	ND	0.01772/0.05371	PASS
CLOFENTEZINE	0.2 µg/g	ND	0.02230/0.06756	PASS
CYFLUTHRIN	1 µg/g	ND	0.07465/0.2262	PASS
CYPERMETHRIN	1 µg/g	ND	0.03344/0.1013	PASS
DAMINOZIDE	1 µg/g	ND	0.01702/0.05158	PASS
DIAZINON	0.2 µg/g	ND	0.02114/0.06407	PASS
DICHLORVOS	1 µg/g	ND	0.02094/0.06345	PASS
DIMETHOATE	0.2 µg/g	ND	0.01062/0.03219	PASS
ETHOPROPHOS	0.2 µg/g	ND	0.007760/0.02352	PASS
ETOFENPROX	0.4 µg/g	ND	0.01958/0.05932	PASS
ETOXAZOLE	0.2 µg/g	ND	0.009670/0.02931	PASS
FENOXYCARB	0.2 µg/g	ND	0.009740/0.02950	PASS
FENPYROXIMATE	0.4 µg/g	ND	0.02431/0.07366	PASS
FIPRONIL	0.4 µg/g	ND	0.03877/0.1175	PASS
FLONICAMID	1 µg/g	ND	0.02196/0.06655	PASS
FLUDIOXONIL	0.4 µg/g	ND	0.08335/0.2526	PASS
HEXYTHIAZOX	1 µg/g	ND	0.01474/0.04466	PASS
IMAZALIL	0.2 µg/g	ND	0.008850/0.02681	PASS
IMIDACLOPRID	0.4 µg/g	ND	0.01518/0.04599	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
KRESOXIM-METHYL	0.4 µg/g	ND	0.01845/0.05592	PASS
MALATHION	0.2 µg/g	ND	0.01412/0.04278	PASS
METALAXYL	0.2 µg/g	ND	0.008100/0.02454	PASS
METHIOCARB	0.2 µg/g	ND	0.009680/0.02934	PASS
METHOMYL	0.4 µg/g	ND	0.007170/0.02172	PASS
METHYL PARATHION	0.2 µg/g	ND	0.04763/0.1443	PASS
MGK-264	0.2 µg/g	ND	0.02057/0.06234	PASS
MYCLOBUTANIL	0.2 µg/g	ND	0.01239/0.03755	PASS
NALED	0.5 µg/g	ND	0.01773/0.05372	PASS
OXAMYL	1 µg/g	ND	0.01032/0.03128	PASS
PACLOBUTRAZOL	0.4 µg/g	ND	0.01293/0.03917	PASS
PERMETHRIN	0.2 µg/g	ND		PASS
PERMETHRIN CIS		ND		N/A
PERMETHRIN TRANS		ND		N/A
PHOSMET	0.2 µg/g	ND	0.01072/0.03249	PASS
PIPERONYLBUTOXIDE	2 µg/g	ND	0.01549/0.04694	PASS
PRALLETHRIN	0.2 µg/g	ND	0.02359/0.07149	PASS
PROPICONAZOLE	0.4 µg/g	ND	0.01497/0.04536	PASS
PROPOXUR	0.2 µg/g	ND	0.01071/0.03244	PASS
PYRETHRINS CINERIN I		ND		N/A
PYRETHRINS JASMOLIN I		ND		N/A
PYRETHRINS PYRETHRIN I	1 µg/g	ND	0.01683/0.05100	PASS
PYRIDABEN	0.2 µg/g	ND	0.01780/0.05393	PASS
SPINOSAD	0.2 µg/g	ND		PASS
SPINOSAD A		ND	0.03196/0.09686	N/A
SPINOSAD D		ND	0.03877/0.1175	N/A
SPIROMESIFEN	0.2 µg/g	ND	0.01725/0.05226	PASS
SPIROTETRAMAT	0.2 µg/g	ND	0.01591/0.04822	PASS
SPIROXAMINE	0.4 µg/g	ND	0.01024/0.03104	PASS
TEBUCONAZOLE	0.4 µg/g	ND	0.009000/0.02728	PASS
THIACLOPRID	0.2 µg/g	ND	0.007530/0.02283	PASS
THIAMETHOXAM	0.2 µg/g	ND	0.007600/0.02303	PASS
TRIFLOXYSTROBIN	0.2 µg/g	ND	0.02527/0.07657	PASS

ACCREDITATIONS



CERT # 6318.01

ISO/IEC
17025:2017

A2LA ACCREDITED

PESTICIDE TESTING BY LC-MS/MS

ABAMECTIN, ACEPHATE, ACEQUINOCYL, ACETAMIPRID, ALDICARB, AZOXYSTROBIN, BIFENAZATE, BIFENTHRIN, BOSCALID, CARBARYL, CARBOFURAN, CHLORANTRANILIPROLE, CHLORFENAPYR, CHLORMEQUAT CL, CHLORPYRIFOS, CLOFENTEZINE, CYFLUTHRIN, CYPERMETHRIN, DAMINOZIDE, DIAZINON, DICHLORVOS, DIMETHOATE, ETHOPROPHOS, ETOFENPROX, ETOXAZOLE, FENOXYCARB, FENPYROXIMATE, FIPRONIL, FLONICAMID, FLUDIOXONIL, HEXYTHIAZOX, IMAZALIL, IMIDACLOPRID, KRESOXIM-METHYL, MGK-264, MALATHION, METALAXYL, METHIOCARB, METHOMYL, METHYL PARATHION, MYCLOBUTANIL, NALED, OXAMYL, PACLOBUTRAZOL, PERMETHRIN, PERMETHRIN CIS, PERMETHRIN TRANS, PHOSMET, PIPERONYLBUTOXIDE, PRALLETHRIN, PROPICONAZOLE, PROPOXUR, PYRETHRINS, PYRETHRINS CINERIN I, PYRETHRINS JASMOLIN I, PYRETHRINS PYRETHRIN I, PYRETHRINS PYRETHRIN II, PYRIDABEN, SPINOSAD, SPINOSAD A, SPINOSAD D, SPIROMESIFEN, SPIROTETRAMAT, SPIROXAMINE, TEBUCONAZOLE, THIACLOPRID, THIAMETHOXAM, TRIFLOXYSTROBIN

RESIDUAL SOLVENTS TESTING BY GC-MS/MS

1,1-DICHLOROETHANE, 1,2-DICHLOROETHANE, ACETONE, ACETONITRILE, BENZENE, BUTANE, BUTANES, CHLOROFORM, ETHANOL, ETHYL ACETATE, ETHYL ETHER, ETHYLENE OXIDE, HEPTANE, HEXANE, HEXANES, ISOPROPYL ALCOHOL, METHANOL, METHYLENE CHLORIDE, PENTANE, PENTANES, PROPANE, TOLUENE, TOTAL XYLENES, TRICHLOROETHYLENE, O-XYLENE, P- AND M-XYLENE

CANNABINOID PROFILE BY UPLC-UV

CBC, CBCA, CBD, CBDA, CBDV, CBDVA, CBG, CBGA, CBN, DELTA-8-THC, DELTA-9-THC, THCA, THCV, THCA, TOTAL CBD, TOTAL THC

MICROBIAL ANALYSIS BY QPCR

ASPERGILLUS SPP., ESCHERICHIA COLI, SALMONELLA SPP., SHIGA TOXIN-PRODUCING E. COLI

MYCOTOXIN TESTING BY LC-MS/MS

AFLATOXIN B1, AFLATOXIN B2, AFLATOXIN G1, AFLATOXIN G2, AFLATOXINS, OCHRATOXIN A

HEAVY METAL TESTING BY ICP-MS

ARSENIC, CADMIUM, CHROMIUM, LEAD, MERCURY

FOREIGN MATTER TESTING BY MICROSCOPY

FOREIGN MATTER, STEMS

WATER ACTIVITY BY HYGROMETER

WATER ACTIVITY

