



CERTIFICATE OF ANALYSIS

PRODUCED: JUN 25, 2025

SAMPLE: M00002097576: BULK PREROLL | 1.0G | TIRE FIRE (PRE-ROLL) // CLIENT: GOOD DAY FARM // BATCH: PASS



BATCH NO.: 1A40C0300003DBA000293338
METRC SRC TAG: 1A40C0300003DBA000293338
METRC TESTING TAG:
 1A40C0300003DBA000293339
MATRIX: PRE-ROLL
CATEGORY: INHALABLE
SAMPLE ID: GPA-250623-085
COLLECTED ON: JUN 23, 2025
RECEIVED ON: JUN 23, 2025
BATCH/SAMPLE SIZE: 3998 UNITS / 20 UNITS
RECEIVED BY: DAIN BURRIS
SERVING/PACKAGE SIZE: .25 G / 1 G

CANNABINOID OVERVIEW

Δ⁹-THC PER SERVING: 1.699 mg
CBD PER SERVING: < LOQ
TOTAL CANNABINOIDS: 60.76 mg

CULTIVATOR INFO

CULTIVATOR
 BOOTHEEL CANNACARE COLUMBIA
 5301 PARIS RD
 COLUMBIA, MO 65202
LICENSE
 CUL000003
 MEDICINAL - CULTIVATOR LICENSE

MANUFACTURER INFO

MANUFACTURER
 BOOTHEEL CANNACARE
 5301 PARIS RD
 COLUMBIA, MO 65202
LICENSE
 MAN000030
 MEDICINAL - MANUFACTURING LICENSE

BATCH RESULT: PASS

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

CANNABINOID PROFILE BY UPLC-UV // JUN 24, 2025

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	< LOQ	< LOQ		0.2100/0.6300	N/A
CBCA	0.2272 %	2.272 mg/g		0.04000/0.1100	N/A
CBD	< LOQ	< LOQ		0.6500/1.980	N/A
CBDA	< LOQ	< LOQ		0.3500/1.070	N/A
CBDV	ND	ND		0.3500/1.050	N/A
CBDVA	ND	ND		0.2500/0.7600	N/A
CBG	0.1872 %	1.872 mg/g		0.5000/1.520	N/A
CBGA	1.141 %	11.41 mg/g		0.4100/1.240	N/A
CBN	ND	ND		0.2600/0.8000	N/A
Δ ⁸ -THC	ND	ND		0.9700/2.950	N/A
Δ ⁹ -THC	0.6794 %	6.794 mg/g		0.8800/2.650	N/A
THCA	22.07 %	220.7 mg/g		0.05000/0.1400	N/A

** TOTAL THC = (THCA X 0.877) + DELTA-9-THC
 ** TOTAL CBD = (CBDA X 0.877) + CBD
 DRY-WEIGHT AMOUNTS SHOWN

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
THCV		ND	ND	0.4100/1.240	N/A
THCVA	< LOQ	< LOQ		0.7400/2.240	N/A
TOTAL THC**	20.03 %	200.3 mg/g			N/A
TOTAL CBD**	< LOQ	< LOQ			N/A
CBD/SRV	< LOQ				N/A
Δ ⁹ -THC/SRV	1.699 mg				N/A
TOTAL THC/SRV**	50.08 mg				N/A
TOTAL CBD/SRV**	< LOQ				N/A
CBD/PKG	< LOQ				N/A
Δ ⁹ -THC/PKG	6.794 mg				N/A
TOTAL THC/PKG**	200.3 mg				N/A
TOTAL CBD/PKG**	< LOQ				N/A

MOISTURE CONTENT BY MOISTURE BALANCE // JUN 24, 2025

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
MOISTURE	5 - 15 %	7.570	PASS

WATER ACTIVITY BY HYGROMETER // JUN 24, 2025

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.4300	PASS



REGULATORY COMPLIANCE TESTING

RESULTS CERTIFIED BY: CULLEN MILLER
LABORATORY DIRECTOR, GREEN PRECISION ANALYTICS
JUN 25, 2025

Cullen J. Miller



HEAVY METAL TESTING BY ICP-MS // JUN 24, 2025

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	0.2 µg/g	0.009001	0.0005000/0.001000	PASS
CADMIUM	0.2 µg/g	0.01141	0.0005000/0.001000	PASS
CHROMIUM	0.6 µg/g	0.3014	0.0005000/0.001000	PASS

MICROBIAL ANALYSIS BY QPCR // JUN 25, 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 // JUN 24, 2025

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

RESIDUAL SOLVENTS TESTING BY GC-MS/MS // JUN 25, 2025

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	2 µg/g	ND	0.1130/0.3410	PASS
ACETONE	750 µg/g	12.90	1.667/5.053	PASS
ACETONITRILE	60 µg/g	ND	7.143/21.65	PASS
BENZENE	1 µg/g	ND	0.04200/0.1260	PASS
BUTANE	800 µg/g	ND	3.468/10.51	PASS
CHLOROFORM	2 µg/g	ND	0.1820/0.5520	PASS
ETHANOL	1000 µg/g	ND	2.964/8.982	PASS
ETHYL ACETATE	400 µg/g	ND	2.218/6.722	PASS
ETHYLENE OXIDE	5 µg/g	ND	0.3170/0.9610	PASS
ETHYL ETHER	500 µg/g	ND	2.416/7.320	PASS
HEPTANE	500 µg/g	ND	2.304/6.982	PASS

MYCOTOXIN TESTING BY LC-MS/MS // JUN 25, 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	0.01944	0.0005000/0.001000	PASS
MERCURY	0.1 µg/g	0.001689	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	50 µg/g	ND	3.201/9.701	PASS
ISOPROPYL ALCOHOL	500 µg/g	ND	3.626/10.99	PASS
METHANOL	250 µg/g	83.70	5.557/16.84	PASS
METHYLENE CHLORIDE	125 µg/g	ND	0.03400/0.1030	PASS
PENTANE	750 µg/g	ND	2.916/8.836	PASS
PROPANE	2100 µg/g	ND	4.097/12.42	PASS
TOLUENE	150 µg/g	ND	3.050/9.241	PASS
TRICHLOROETHYLENE	25 µg/g	ND	0.05400/0.1640	PASS
O-XYLENE		ND		N/A
P- AND M-XYLENE		ND		N/A
TOTAL XYLENES	150 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 // JUN 25, 2025

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.5 µg/g	ND	0.03691/0.1119	PASS	KRESOXIM-METHYL	0.4 µg/g	ND	0.01845/0.05592	PASS
ACEPHATE	0.4 µg/g	ND	0.02088/0.06328	PASS	MALATHION	0.2 µg/g	ND	0.01412/0.04278	PASS
ACEQUINOCYL	2 µg/g	ND	0.03553/0.1077	PASS	METALAXYL	0.2 µg/g	ND	0.008100/0.02454	PASS
ACETAMIPRID	0.2 µg/g	ND	0.009370/0.02838	PASS	METHIOCARB	0.2 µg/g	ND	0.009680/0.02934	PASS
ALDICARB	0.4 µg/g	ND	0.03054/0.09256	PASS	METHOMYL	0.4 µg/g	ND	0.007170/0.02172	PASS
AZOXYSTROBIN	0.2 µg/g	ND	0.02597/0.07870	PASS	METHYL PARATHION	0.2 µg/g	ND	0.04763/0.1443	PASS
BIFENAZATE	0.2 µg/g	ND	0.01462/0.04430	PASS	MGK-264	0.2 µg/g	ND	0.02057/0.06234	PASS
BIFENTHRIN	0.2 µg/g	ND	0.04703/0.1425	PASS	MYCLOBUTANIL	0.2 µg/g	ND	0.01239/0.03755	PASS
BOSCALID	0.4 µg/g	ND	0.02658/0.08055	PASS	NALED	0.5 µg/g	ND	0.01773/0.05372	PASS
CARBARYL	0.2 µg/g	ND	0.009920/0.03005	PASS	OXAMYL	1 µg/g	ND	0.01032/0.03128	PASS
CARBOFURAN	0.2 µg/g	ND	0.008910/0.02700	PASS	PACLOBUTRAZOL	0.4 µg/g	ND	0.01293/0.03917	PASS
CHLORANTRANILIPROLE	0.2 µg/g	ND	0.01000/0.02000	PASS	PERMETHRIN	0.2 µg/g	ND		PASS
CHLORFENAPYR	1 µg/g	ND	0.06244/0.1892	PASS	PERMETHRIN CIS		ND		N/A
CHLORMEQUAT CL	0.2 µg/g	ND	0.006510/0.01974	PASS	PERMETHRIN TRANS		ND		N/A
CHLORPYRIFOS	0.2 µg/g	ND	0.01772/0.05371	PASS	PHOSMET	0.2 µg/g	ND	0.01072/0.03249	PASS
CLOFENTEZINE	0.2 µg/g	ND	0.02230/0.06756	PASS	PIPERONYLBUTOXIDE	2 µg/g	ND	0.01549/0.04694	PASS
CYFLUTHRIN	1 µg/g	ND	0.07465/0.2262	PASS	PRALLETHRIN	0.2 µg/g	ND	0.02359/0.07149	PASS
CYPERMETHRIN	1 µg/g	ND	0.03344/0.1013	PASS	PROPICONAZOLE	0.4 µg/g	ND	0.01497/0.04536	PASS
DAMINOZIDE	1 µg/g	ND	0.01702/0.05158	PASS	PROPOXUR	0.2 µg/g	ND	0.01071/0.03244	PASS
DIAZINON	0.2 µg/g	ND	0.02114/0.06407	PASS	PYRETHRINS CINERIN I		ND		N/A
DICHLORVOS	1 µg/g	ND	0.02094/0.06345	PASS	PYRETHRINS JASMOLIN I		ND		N/A
DIMETHOATE	0.2 µg/g	ND	0.01062/0.03219	PASS	PYRETHRINS PYRETHRIN I	1 µg/g	ND	0.01683/0.05100	PASS
ETHOPROPHOS	0.2 µg/g	ND	0.007760/0.02352	PASS	PYRIDABEN	0.2 µg/g	ND	0.01780/0.05393	PASS
ETOFENPROX	0.4 µg/g	ND	0.01958/0.05932	PASS	SPINOSAD	0.2 µg/g	ND		PASS
ETOXAZOLE	0.2 µg/g	ND	0.009670/0.02931	PASS	SPINOSAD A		ND	0.03196/0.09686	N/A
FENOXYCARB	0.2 µg/g	ND	0.009740/0.02950	PASS	SPINOSAD D		ND	0.03877/0.1175	N/A
FENPYROXIMATE	0.4 µg/g	ND	0.02431/0.07366	PASS	SPIROMESIFEN	0.2 µg/g	ND	0.01725/0.05226	PASS
FIPRONIL	0.4 µg/g	ND	0.03877/0.1175	PASS	SPIROTETRAMAT	0.2 µg/g	ND	0.01591/0.04822	PASS
FLONICAMID	1 µg/g	ND	0.02196/0.06655	PASS	SPIROXAMINE	0.4 µg/g	ND	0.01024/0.03104	PASS
FLUDIOXONIL	0.4 µg/g	ND	0.08335/0.2526	PASS	TEBUCONAZOLE	0.4 µg/g	ND	0.009000/0.02728	PASS
HEXYTHIAZOX	1 µg/g	ND	0.01474/0.04466	PASS	THIACLOPRID	0.2 µg/g	ND	0.007530/0.02283	PASS
IMAZALIL	0.2 µg/g	ND	0.008850/0.02681	PASS	THIAMETHOXAM	0.2 µg/g	ND	0.007600/0.02303	PASS
IMIDACLOPRID	0.4 µg/g	ND	0.01518/0.04599	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, CBGA, 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

MOISTURE CONTENT BY MOISTURE BALANCE

MOISTURE

