ALCHEMY ANALYTICS

ALCHEMY ANALYTICS, LLC // 16501 HWY 16 E DE KALB MS 39328 // PH: 601-793-0161

MS LICENSE #: TESL000435

CERTIFICATE OF ANALYSIS

REPORTED: JUN 19, 2026

SAMPLE: ELEVATED APE FLOWER (FLOWER) // **CLIENT**: DRAGON FIRE FARMS LLC // **BATCH**: PASS



SAMPLE: ELEVATED APE FLOWER
BATCH ID: 1A423010000032C9000023383
MATRIX: FLOWER
CATEGORY: RAW PLANT MATERIAL
METRC ID: 1A423010000032C9000023384
METRC BATCH ID: 1A423010000032C9000023383
INTERNAL SAMPLE ID: AAL-260616-001
TEST COMPLETION DATE: JUN 19, 2026
COLLECTED ON: JUN 16, 2026
BATCH/SAMPLE SIZE: 11200 G / 14 G

CANNABINOID OVERVIEW

TOTAL THC:	**29.007 %**
TOTAL CBD:	**0.057 %**
TOTAL CANNABINOIDS:	**29.969 %**

CULTIVATOR INFO

CULTIVATOR
DRAGON FIRE FARMS LLC
1982 E FRANKLIN ST
CARTHAGE, MS 39051

LICENSE
CULV003740
MEDICINAL - CULTIVATOR LICENSE

BATCH RESULT: PASS

POTENCY	PASS	**MYCOTOXINS**	PASS
FOREIGN	PASS	**PESTICIDES**	PASS
METALS	PASS	**TERPENES**	TESTED
MICROBIAL	PASS	**WATER**	PASS
MOISTURE	PASS		

AA-LAB-01: CANNABINOIDS PROFILE BY HPLC // JUN 16, 2026

ANALYTE	AMT (%)	AMT (mg/g)	LIMIT (%)	LOD/LOQ (mg/g)	PASS/FAIL
CBC	ND	ND	N/A	0.090/0.280	N/A
CBCA	0.167	1.67	N/A	0.150/0.480	N/A
CBD	ND	ND	N/A	0.190/0.400	N/A
CBDA	0.065	0.65	N/A	0.130/0.400	N/A
CBDV	ND	ND	N/A	0.120/0.380	N/A
CBDVA	ND	ND	N/A	0.100/0.320	N/A
CBG	< LOQ	< LOQ	N/A	0.080/0.260	N/A
CBGA	0.800	8.00	N/A	0.110/0.340	N/A
CBN	ND	ND	N/A	0.110/0.340	N/A

ANALYTE	AMT (%)	AMT (mg/g)	LIMIT (%)	LOD/LOQ (mg/g)	PASS/FAIL
Δ^8-THC	ND	ND	N/A	0.210/0.700	N/A
Δ^8-THCA	ND	ND	N/A	0.110/0.350	N/A
Δ^8-THCV	ND	ND	N/A	0.090/0.300	N/A
Δ^9-THC	1.692	16.92	N/A	0.170/0.540	N/A
THCA	31.146	311.46	N/A	0.100/0.320	N/A
THCV	ND	ND	N/A	0.140/0.440	N/A
THCVA	0.065	0.65	N/A	0.100/0.300	N/A
TOTAL THC**	29.007	290.07	30.5		PASS
TOTAL CBD**	0.057	0.57	N/A		N/A

** TOTAL THC = (THCA X 0.877) + DELTA-9-THC
** TOTAL CBD = (CBDA X 0.877) + CBD
DRY-WEIGHT AMOUNTS SHOWN
TOTAL CANNABINOIDS = (CANNABINOID ACID FORM CONCENTRATION X 0.877) + CANNABINOID CONCENTRATION

RESULTS CERTIFIED BY: BRANDI GOODMAN
LAB DIRECTOR, ALCHEMY ANALYTICS, LLC
JUN 19, 2026

Brandi Goodman

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AA-LAB-04: TERPENOID PROFILE BY GC/MSD // JUN 17, 2026

ANALYTE	AMT (%)	AMT (mg/g)	LIMIT (%)	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES	2.395	23.95	N/A		N/A
FARNESENE	0.803	8.03	N/A	0.113/0.342	N/A
β-CARYOPHYLLENE	0.396	3.96	N/A	0.157/0.475	N/A
LIMONENE	0.352	3.52	N/A	0.042/0.127	N/A
β-MYRCENE	0.334	3.34	N/A	0.078/0.236	N/A
LINALOOL	0.193	1.93	N/A	0.078/0.235	N/A
α-HUMULENE	0.102	1.02	N/A	0.105/0.318	N/A
β-PINENE	0.062	0.62	N/A	0.042/0.127	N/A
α-TERPINEOL	0.057	0.57	N/A	0.140/0.425	N/A
α-BISABOLOL	0.042	0.42	N/A	0.086/0.262	N/A
α-PINENE	0.041	0.41	N/A	0.034/0.104	N/A
CAMPHENE	0.012	0.12	N/A	0.034/0.101	N/A
CARYOPHYLLENE OXIDE	< LOQ	< LOQ	N/A	0.122/0.369	N/A
CIS-OCIMENE	< LOQ	< LOQ	N/A	0.037/0.113	N/A
α-CEDRENE	ND	ND	N/A	0.099/0.299	N/A
α-PHELLANDRENE	ND	ND	N/A	0.031/0.093	N/A
α-TERPINENE	ND	ND	N/A	0.047/0.142	N/A
BORNEOL	ND	ND	N/A	0.096/0.291	N/A
CAMPHOR	ND	ND	N/A	0.042/0.128	N/A
CEDROL	ND	ND	N/A	0.070/0.211	N/A
CIS-NEROLIDOL	ND	ND	N/A	0.113/0.342	N/A
Δ^3-CARENE	ND	ND	N/A	0.117/0.355	N/A
ENDO FENCHYL ALCOHOL	ND	ND	N/A	0.049/0.148	N/A
EUCALYPTOL	ND	ND	N/A	0.039/0.118	N/A
FENCHONE	ND	ND	N/A	0.053/0.160	N/A
γ-TERPINENE	ND	ND	N/A	0.060/0.182	N/A
GERANIOL	ND	ND	N/A	0.090/0.274	N/A
GERANYL ACETATE	ND	ND	N/A	0.075/0.228	N/A
GUAIOL	ND	ND	N/A	0.072/0.217	N/A
ISOBORNEOL	ND	ND	N/A	0.090/0.273	N/A
ISOPULEGOL	ND	ND	N/A	0.128/0.387	N/A
MENTHOL	ND	ND	N/A	0.086/0.260	N/A
NEROL	ND	ND	N/A	0.077/0.233	N/A
PULEGONE	ND	ND	N/A	0.073/0.221	N/A
SABINENE	ND	ND	N/A	0.041/0.124	N/A
SABINENE HYDRATE	ND	ND	N/A	0.151/0.456	N/A
TERPINOLENE	ND	ND	N/A	0.050/0.151	N/A
TRANS-NEROLIDOL	ND	ND	N/A	0.108/0.327	N/A
TRANS-OCIMENE	ND	ND	N/A	0.036/0.108	N/A
VALENCENE	ND	ND	N/A	0.041/0.123	N/A

AA-LAB-09: MOISTURE CONTENT // JUN 16, 2026

ANALYTE	AMT (%)	LIMIT (%)	PASS/FAIL
MOISTURE	10.750	15	PASS

AA LAB-14: TOTAL COLIFORMS // JUN 16, 2026

ANALYTE	AMT (CFU/g)	LIMIT (CFU/g)	PASS/FAIL
COLIFORMS	ND	100	PASS

AA LAB-13: TOTAL YEAST AND MOLD // JUN 16, 2026

ANALYTE	AMT (CFU/g)	LIMIT (CFU/g)	PASS/FAIL
YEAST & MOLD	ND	10000	PASS

AA-LAB-07: MICROBES BY QPCR // JUN 18, 2026

ANALYTE	AMT (CFU/g)	LIMIT (CFU/g)	PASS/FAIL
ASPERGILLUS FLAVUS	ND	Any amt in 1 gram	PASS
ASPERGILLUS FUMIGATUS	ND	Any amt in 1 gram	PASS
ASPERGILLUS NIGER	ND	Any amt in 1 gram	PASS

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ASPERGILLUS TERREUS	ND	Any amt in 1 gram	PASS
SALMONELLA SPP.	ND	Any amt in 1 gram	PASS
SHIGA TOXIN-PRODUCING E. COLI	ND	Any amt in 1 gram	PASS

AA-LAB-02, AA-LAB-03: MYCOTOXIN PROFILE BY LCMSTQ // JUN 19, 2026

ANALYTE	AMT (µg/kg)	LIMIT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1	ND	N/A	1.409/4.269	N/A
AFLATOXIN B2	ND	N/A	0.862/2.611	N/A
AFLATOXIN G1	ND	N/A	1.989/6.026	N/A
AFLATOXIN G2	ND	N/A	1.519/4.603	N/A
AFLATOXINS	ND	20		PASS
OCHRATOXIN A	ND	20	3.101/9.396	PASS

AA-LAB-02: PESTICIDE PROFILE BY LCMSTQ // JUN 19, 2026

ANALYTE	AMT (µg/g)	LIMIT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	ND	0.5	0.101/0.305	PASS
ACEPHATE	ND	0.4	0.033/0.099	PASS
ACEQUINOCYL	ND	2	0.015/0.046	PASS
ACETAMIPRID	ND	0.2	0.018/0.053	PASS
ALDICARB	ND	0.4	0.016/0.049	PASS
AZOXYSTROBIN	ND	0.2	0.017/0.052	PASS
BIFENAZATE	ND	0.2	0.019/0.056	PASS
BIFENTHRIN	0.078	0.2	0.023/0.070	PASS
BOSCALID	ND	0.4	0.022/0.065	PASS
CARBARYL	ND	0.2	0.034/0.102	PASS
CARBOFURAN	ND	0.2	0.017/0.052	PASS
CHLORANTRANILIPROLE	ND	0.2	0.021/0.064	PASS
CHLORFENAPYR	ND	1	0.069/0.209	PASS
CHLORMEQUAT CHLORIDE	ND	0.2	0.017/0.052	PASS
CHLORPYRIFOS	ND	0.2	0.019/0.059	PASS
CLOFENTEZINE	ND	0.2	0.024/0.072	PASS
CYFLUTHRIN	ND	1	0.173/0.523	PASS
CYPERMETHRIN	ND	1	0.052/0.157	PASS
DAMINOZIDE	ND	1	0.043/0.131	PASS
DIAZINON	ND	0.2	0.022/0.067	PASS
DICHLORVOS	ND	0.1	0.024/0.071	PASS
DIMETHOATE	ND	0.2	0.016/0.047	PASS
ETHOPROPHOS	ND	0.2	0.029/0.088	PASS
ETOFENPROX	ND	0.4	0.016/0.047	PASS
ETOXAZOLE	ND	0.2	0.015/0.047	PASS
FENOXYCARB	ND	0.2	0.020/0.062	PASS
FENPYROXIMATE	ND	0.4	0.014/0.042	PASS
FIPRONIL	ND	0.4	0.053/0.160	PASS
FLONICAMID	ND	1	0.017/0.052	PASS
FLUDIOXONIL	ND	0.4	0.019/0.057	PASS
HEXYTHIAZOX	ND	1	0.023/0.069	PASS
IMAZALIL	ND	0.2	0.030/0.092	PASS
IMIDACLOPRID	ND	0.4	0.017/0.052	PASS
KRESOXIM-METHYL	ND	0.4	0.025/0.074	PASS
MALATHION	ND	0.2	0.024/0.073	PASS
METALAXYL	ND	0.2	0.033/0.100	PASS
METHIOCARB	ND	0.2	0.048/0.146	PASS
METHOMYL	ND	0.4	0.017/0.053	PASS
METHYL PARATHION	ND	0.2	0.022/0.066	PASS
MYCLOBUTANIL	ND	0.2	0.040/0.120	PASS
NALED	ND	0.5	0.054/0.164	PASS
OXAMYL	ND	1	0.016/0.049	PASS
PACLOBUTRAZOL	ND	0.4	0.018/0.053	PASS
PERMETHRIN	ND	0.2	0.054/0.163	PASS
PHOSMET	ND	0.2	0.020/0.059	PASS
PIPERONYLBUTOXIDE	ND	2	0.017/0.051	PASS
PRALLETHRIN	ND	0.2	0.031/0.095	PASS
PROPICONAZOLE	ND	0.4	0.023/0.069	PASS
PROPOXUR	ND	0.2	0.025/0.075	PASS
PYRETHRINS	ND	1	0.010/0.029	PASS
PYRIDABEN	ND	0.2	0.018/0.055	PASS

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SPINOSAD	ND	0.2	0.017/0.052	PASS
SPIROMESIFEN	ND	0.2	0.016/0.049	PASS
SPIROTETRAMAT	ND	0.2	0.021/0.064	PASS
SPIROXAMINE	ND	0.4	0.018/0.055	PASS
TEBUCONAZOLE	ND	0.4	0.026/0.078	PASS
THIACLOPRID	ND	0.2	0.023/0.071	PASS
THIAMETHOXAM	ND	0.2	0.016/0.050	PASS
TRIFLOXYSTROBIN	ND	0.2	0.020/0.060	PASS

AA-LAB-06: HEAVY METAL PROFILE BY ICP-MS // JUN 17, 2026

ANALYTE	AMT (µg/g)	LIMIT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	ND	0.4	0.054/0.109	PASS
CADMIUM	ND	0.4	0.048/0.096	PASS
CHROMIUM	ND	1.2	0.072/0.145	PASS
COPPER	5.099	N/A	0.070/0.140	N/A
LEAD	ND	1	0.050/0.101	PASS
MERCURY	ND	0.2	0.027/0.053	PASS
NICKEL	0.317	1	0.058/0.116	PASS

AA-LAB-08: WATER ACTIVITY // JUN 16, 2026

ANALYTE	AMT (Aw)	LIMIT (Aw)	PASS/FAIL
WATER ACTIVITY	0.465	0.65	PASS

AA-LAB-11: FOREIGN MATERIAL // JUN 16, 2026

ANALYTE	AMT (%)	LIMIT (%)	PASS/FAIL
IMBEDDED FOREIGN MATERIAL	ND	25	PASS
INSECT FRAGMENTS, HAIR, MAMMAL EXCREMENT	ND	1 Unit	PASS
MOLD	ND	25	PASS
SAND, SOIL, CINDERS, DIRT	ND	25	PASS

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