



CERTIFICATE OF ANALYSIS

REPORTED: APR 17, 2026

SAMPLE: 50MG GREEN APPLE SLEEP GUMMIES (EDIBLE SOLID) // CLIENT: ROLLING PINES // BATCH: PASS

500MG/PKG - 50X 10MG/SRV - (SERVING SIZE 1/5 PIECE)



SAMPLE: 50MG GREEN APPLE SLEEP GUMMIES  
 BATCH ID: 1A4230100007851000001585  
 MATRIX: EDIBLE SOLID  
 CATEGORY: INFUSED EDIBLE  
 METRC ID: 1A4230100007851000001651  
 METRC BATCH ID: 1A4230100007851000001585  
 INTERNAL SAMPLE ID: AAL-260413-015  
 TEST COMPLETION DATE: APR 17, 2026  
 COLLECTED ON: APR 13, 2026  
 BATCH/SAMPLE SIZE: 9133 UNITS / 15 UNITS  
 SERVING/PACKAGE SIZE: 1 G / 50 G

CANNABINOID OVERVIEW

TOTAL THC:	10.200 mg/srv
TOTAL CBD:	0 mg/srv
TOTAL CANNABINOIDS:	16.49 mg/srv

CULTIVATOR INFO

CULTIVATOR  
 ROLLING PINES  
 2672A LOWER CENTERVILLE RD  
 LIBERTY, MS 39645  
 LICENSE  
 MCUL002757  
 MEDICINAL - CULTIVATION FACILITY

BATCH RESULT: PASS

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

AA-LAB-01: CANNABINOIDS PROFILE BY HPLC // APR 14, 2026

ANALYTE	AMT (%)	AMT (mg/g)	LIMIT (mg)	LOD/LOQ (mg/g)	PASS/FAIL	ANALYTE	AMT (%)	AMT (mg/g)	LIMIT (mg)	LOD/LOQ (mg/g)	PASS/FAIL
CBC	< LOQ	< LOQ	N/A	0.090/0.280	N/A	THCA	ND	ND	N/A	0.100/0.320	N/A
CBCA	ND	ND	N/A	0.150/0.480	N/A	THCV	ND	ND	N/A	0.140/0.440	N/A
CBD	ND	ND	N/A	0.190/0.400	N/A	THCVA	ND	ND	N/A	0.100/0.300	N/A
CBDA	ND	ND	N/A	0.130/0.400	N/A	TOTAL THC**	1.020	10.20	N/A	N/A	N/A
CBDV	ND	ND	N/A	0.120/0.380	N/A	TOTAL CBD**	ND	ND	N/A	N/A	N/A
CBDVA	ND	ND	N/A	0.100/0.320	N/A	CBD/SRV	ND	ND	N/A	N/A	N/A
CBG	0.045	0.45	N/A	0.080/0.260	N/A	Δ <sup>9</sup> -THC/SRV	10.200	mg	N/A	N/A	N/A
CBGA	ND	ND	N/A	0.110/0.340	N/A	TOTAL	10.200	mg	11		PASS
CBN	0.584	5.84	N/A	0.110/0.340	N/A	THC/SRV**	mg				
Δ <sup>8</sup> -THC	ND	ND	N/A	0.210/0.700	N/A	TOTAL	ND		N/A		N/A
Δ <sup>8</sup> -THCA	ND	ND	N/A	0.110/0.350	N/A	CBD/SRV**	ND		N/A		N/A
Δ <sup>8</sup> -THCV	ND	ND	N/A	0.090/0.300	N/A	CBD/PKG	ND		N/A		N/A
Δ <sup>9</sup> -THC	1.020	10.20	N/A	0.170/0.540	N/A	Δ <sup>9</sup> -THC/PKG	510 mg		N/A		N/A
						TOTAL	510 mg		N/A		N/A
						THC/PKG**					
						TOTAL	ND		N/A		N/A
						CBD/PKG**					

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

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

TOTAL CANNABINOIDS = (CANNABINOID ACID FORM CONCENTRATION X 0.877) + CANNABINOID CONCENTRATION

RESULTS CERTIFIED BY: BRANDI GOODMAN

LAB DIRECTOR, ALCHEMY ANALYTICS, LLC

APR 17, 2026

*Brandi Goodman*



All LQC samples required by the Mississippi Department of Health's (MSDH) regulations for Cannabis Testing Facilities were performed and met the MSDH's defined acceptance criteria. Notwithstanding this compliance, this information is provided as a service, and Alchemy makes no claims of efficacy and/or safety of this product. The results provided are applicable only for the sample(s) analyzed; in the form analyzed; for the specific analysis conducted; and only for compliance with the Mississippi Medical Cannabis Act, Miss. Code Ann. § 41-137-35, et. seq. The statements and results provided in this report have not been approved and/or endorsed by the FDA. Thus, this report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. Measurement Uncertainty is available upon request. Unless otherwise stated; Decision Rules are following the Mississippi Medical Cannabis Act, Miss. Code Ann. § 41-137-35, et. seq. regulations. This report should only be reproduced in full.

AA LAB-14: TOTAL COLIFORMS // APR 14, 2026

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

AA LAB-13: TOTAL YEAST AND MOLD // APR 14, 2026

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

AA-LAB-07: MICROBES BY QPCR // APR 17, 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
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 // APR 14, 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 // APR 17, 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	ND	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

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# REGULATORY COMPLIANCE TESTING

AAL-260413-015

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
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 // APR 15, 2026

ANALYTE	AMT (µg/g)	LIMIT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	ND	1.5	0.054/0.109	PASS
CADMIUM	ND	0.5	0.048/0.096	PASS
CHROMIUM	0.431	2	0.072/0.145	PASS
COPPER	0.365	N/A	0.070/0.140	N/A
LEAD	ND	0.5	0.050/0.101	PASS
MERCURY	ND	3	0.027/0.053	PASS
NICKEL	0.169	N/A	0.058/0.116	N/A

## AA-LAB-08: WATER ACTIVITY // APR 14, 2026

ANALYTE	AMT (Aw)	LIMIT (Aw)	PASS/FAIL
WATER ACTIVITY	0.679	0.85	PASS

## AA-LAB-11: FOREIGN MATERIAL // APR 14, 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

## AA-LAB-05: RESIDUAL SOLVENT PROFILE BY GC/MSD/HS // APR 14, 2026

ANALYTE	AMT (µg/g)	LIMIT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
2-PROPANOL	ND	5000	24.991/137.265	PASS
ACETONE	ND	1000	24.991/118.847	PASS
ACETONITRILE	ND	410	24.993/126.924	PASS
BENZENE	ND	2	0.251/1.181	PASS
BUTANES	ND	5000		PASS
BUTANE	ND	N/A	12.515/63.833	N/A
ISOBUTANE	ND	N/A	12.504/64.649	N/A
CHLOROFORM	ND	60	0.250/1.293	PASS
DICHLOROMETHANE	ND	600		PASS

**RESULTS CERTIFIED BY: BRANDI GOODMAN**  
**LAB DIRECTOR, ALCHEMY ANALYTICS, LLC**  
 APR 17, 2026

*Brandi Goodman*

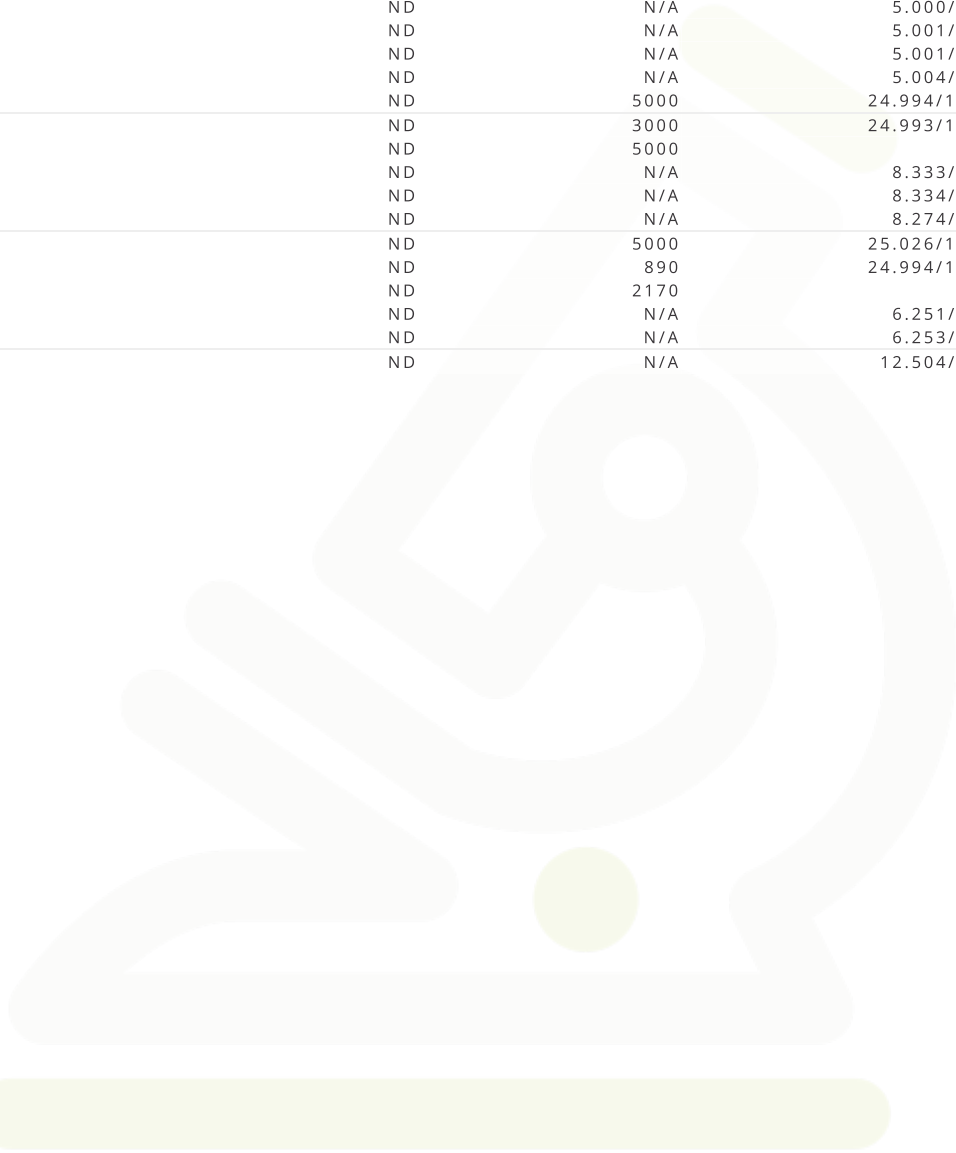


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# REGULATORY COMPLIANCE TESTING

AAL-260413-015

ETHANOL	1920.474	5000	24.994/136.749	PASS
ETHYL ACETATE	ND	5000	24.994/111.122	PASS
ETHYL ETHER	ND	5000		PASS
HEPTANE	ND	5000	24.995/106.097	PASS
HEXANES	ND	290		PASS
HEXANE	ND	N/A	5.000/24.347	N/A
2-METHYLPENTANE	ND	N/A	5.000/22.810	N/A
3-METHYLPENTANE	ND	N/A	5.001/22.839	N/A
2,2-DIMETHYLBUTANE	ND	N/A	5.001/23.703	N/A
2,3-DIMETHYLBUTANE	ND	N/A	5.004/23.526	N/A
ISOPROPYL ACETATE	ND	5000	24.994/116.143	PASS
METHANOL	ND	3000	24.993/132.900	PASS
PENTANES	ND	5000		PASS
PENTANE	ND	N/A	8.333/40.580	N/A
ISOPENTANE	ND	N/A	8.334/41.308	N/A
NEOPENTANE	ND	N/A	8.274/42.000	N/A
PROPANE	ND	5000	25.026/131.928	PASS
TOLUENE	ND	890	24.994/104.923	PASS
TOTAL XYLENES	ND	2170		PASS
ETHYLBENZENE	ND	N/A	6.251/29.304	N/A
O-XYLENE	ND	N/A	6.253/29.213	N/A
P- AND M-XYLENE	ND	N/A	12.504/58.696	N/A



ALCHEMY ANALYTICS

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