

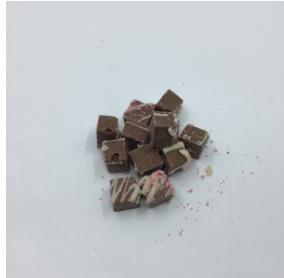


## CERTIFICATE OF ANALYSIS

REPORTED: NOV 25, 2025

SAMPLE: CHOCOLATE PEPPERMINT BITES (EDIBLE SOLID) // CLIENT: ROLLING PINES // BATCH: PASS

300MG/PKG - 20 PC/PKG - 30 X 10MG/SRV - SRV SIZE 2/3 PIECE



**SAMPLE:** CHOCOLATE PEPPERMINT BITES  
**BATCH NO.:** 1A4230100007851000001030  
**MATRIX:** EDIBLE SOLID  
**CATEGORY:** INFUSED EDIBLE  
**METRC ID:** 1A4230100007851000001034  
**METRC BATCH ID:** 1A4230100007851000001030  
**INTERNAL SAMPLE ID:** AAL-251118-029  
**TEST COMPLETION DATE:** NOV 25, 2025  
**COLLECTED ON:** NOV 18, 2025  
**BATCH/SAMPLE SIZE:** 11076 UNITS / 18 UNITS  
**SERVING/PACKAGE SIZE:** 1.25 G / 37 G

## CANNABINOID OVERVIEW

**TOTAL THC:** 9.825 mg/srv  
**TOTAL CBD:** 0 mg/srv  
**TOTAL CANNABINOID:** 10.25 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: CANNABINOID PROFILE BY HPLC // NOV 25, 2025

ANALYTE	AMT (%)	AMT (mg/g)	LIMIT (mg)	LOD/LOQ (mg/g)	PASS/FAIL
CBC	ND	ND	N/A	0.090/0.280	N/A
CBCA	ND	ND	N/A	0.150/0.480	N/A
CBD	ND	ND	N/A	0.190/0.400	N/A
CBDA	ND	ND	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	0.034	0.34	N/A	0.080/0.260	N/A
CBGA	ND	ND	N/A	0.110/0.340	N/A
CBN	ND	ND	N/A	0.110/0.340	N/A
Δ <sup>8</sup> -THC	ND	ND	N/A	0.210/0.700	N/A
Δ <sup>8</sup> -THCA	ND	ND	N/A	0.110/0.350	N/A
Δ <sup>8</sup> -THCV	ND	ND	N/A	0.090/0.300	N/A
Δ <sup>9</sup> -THC	0.786	7.86	N/A	0.170/0.540	N/A

ANALYTE	AMT (%)	AMT (mg/g)	LIMIT (mg)	LOD/LOQ (mg/g)	PASS/FAIL
THCA		ND	ND	N/A	0.100/0.320
THCV		ND	ND	N/A	0.140/0.440
THCVA		ND	ND	N/A	0.100/0.300
<b>TOTAL THC**</b>	0.786	7.86	N/A		N/A
<b>TOTAL CBD**</b>	ND	ND	N/A		N/A
CBD/SRV		ND	N/A		N/A
Δ <sup>9</sup> -THC/SRV	9.825	mg	N/A		N/A
<b>TOTAL</b>	9.825	mg	11		PASS
THC/SRV**		ND	N/A		N/A
<b>TOTAL</b>		ND	N/A		N/A
CBD/SRV**		ND	N/A		N/A
CBD/PKG		ND	N/A		N/A
Δ <sup>9</sup> -THC/PKG	290.820	mg	N/A		N/A
<b>TOTAL</b>	290.820	mg	N/A		N/A
THC/PKG**		ND	N/A		N/A
<b>TOTAL</b>		ND	N/A		N/A
CBD/PKG**		ND	N/A		N/A

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

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

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

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

NOV 25, 2025

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## AA-LAB-07: MICROBIAL PROFILE // NOV 24, 2025

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
COLIFORMS	ND	100	PASS
SALMONELLA SPP.	ND	Any amt in 1 gram	PASS
SHIGA TOXIN-PRODUCING E. COLI	ND	Any amt in 1 gram	PASS
YEAST & MOLD	ND	10000	PASS

## AA-LAB-02, AA-LAB-03: MYCOTOXIN PROFILE BY LCMSTQ // NOV 20, 2025

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 // NOV 20, 2025

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
CHLORANTRANIL-	ND	0.2	0.021/0.064	PASS
IPROLE				
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
ETOENPROX	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-	ND	0.4	0.025/0.074	PASS
METHYL				
MALATHION	ND	0.2	0.024/0.073	PASS
METALAXYL	ND	0.2	0.033/0.100	PASS
METHIOPCARB	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

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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
PIPERONYLBUTO-XIDE	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
TRIFLOXYSTROB-IN	ND	0.2	0.020/0.060	PASS

## AA-LAB-06: HEAVY METAL PROFILE BY ICP-MS // NOV 19, 2025

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	< LOQ	2	0.072/0.145	PASS
COPPER	1.966	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	0.502	N/A	0.058/0.116	N/A

## AA-LAB-08: WATER ACTIVITY // NOV 24, 2025

ANALYTE	AMT (Aw)	LIMIT (Aw)	PASS/FAIL
WATER ACTIVITY	0.540	0.85	PASS

## AA-LAB-11: FOREIGN MATERIAL // NOV 19, 2025

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 // NOV 20, 2025

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
ETHANOL	ND	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

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NOV 25, 2025

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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 XYLEMES	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

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