



CERTIFICATE OF ANALYSIS

REPORTED: OCT 03, 2025

SAMPLE: CHEEZ CRACKER (EDIBLE SOLID) // CLIENT: SWAMP GRASS, LLC // BATCH: PASS



SAMPLE: CHEEZ CRACKER
BATCH NO.: 1A423010000620D000000075
MATRIX: EDIBLE SOLID
CATEGORY: INFUSED EDIBLE
METRC ID: 1A423010000620D000000076
METRC BATCH ID: 1A423010000620D000000075
INTERNAL SAMPLE ID: AAL-250925-001
TEST COMPLETION DATE: OCT 01, 2025
COLLECTED ON: SEP 25, 2025
BATCH/SAMPLE SIZE: 9072 UNITS / 18 UNITS
SERVING SIZE: 1.21 G

CANNABINOID OVERVIEW

TOTAL THC: 8.059 mg/srv
TOTAL CBD: 0 mg/srv
TOTAL CANNABINOIDS: 8.0586 mg/srv

MANUFACTURER INFO

MANUFACTURER
SWAMP GRASS, LLC
311-B COUEAS ST
BILOXI, MS 39553

LICENSE
MPRC000524
MEDICINAL - PROCESSING 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 // SEP 26, 2025

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	ND	ND	N/A	0.090/0.280	N/A	Δ^8 -THCV	ND	ND	N/A	0.090/0.300	N/A
CBCA	ND	ND	N/A	0.150/0.480	N/A	Δ^9 -THC	0.628	6.28	N/A	0.170/0.540	N/A
CBD	ND	ND	N/A	0.190/0.400	N/A	THCA	0.043	0.43	N/A	0.100/0.320	N/A
CBDA	ND	ND	N/A	0.130/0.400	N/A	THCV	ND	ND	N/A	0.140/0.440	N/A
CBDV	ND	ND	N/A	0.120/0.380	N/A	THCVA	ND	ND	N/A	0.100/0.300	N/A
CBDVA	ND	ND	N/A	0.100/0.320	N/A	TOTAL THC**	0.666	6.66	N/A		N/A
CBG	< LOQ	< LOQ	N/A	0.080/0.260	N/A	TOTAL CBD**	ND	ND	N/A		N/A
CBGA	ND	ND	N/A	0.110/0.340	N/A	CBD/SRV	ND		N/A		N/A
CBN	ND	ND	N/A	0.110/0.340	N/A	Δ^9 -THC/SRV	7.599 mg		N/A		N/A
Δ^9 -THC	ND	ND	N/A	0.210/0.700	N/A	TOTAL THC/SRV**	8.059 mg		11		PASS
Δ^8 -THCA	ND	ND	N/A	0.110/0.350	N/A	TOTAL CBD/SRV**	ND		N/A		N/A

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

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

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

RESULTS CERTIFIED BY: SATISH ANNIGERI

LAB DIRECTOR, ALCHEMY ANALYTICS, LLC

OCT 03, 2025



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-07: MICROBIAL PROFILE // SEP 29, 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 // SEP 29, 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

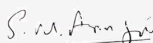
AA-LAB-02: PESTICIDE PROFILE BY LCMSTQ // SEP 29, 2025

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-IPROLE	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

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REGULATORY COMPLIANCE TESTING

AAL-250925-001

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	0.092	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 // OCT 01, 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	0.897	N/A	0.070/0.140	N/A
LEAD	ND	0.5	0.050/0.101	PASS
MERCURY	< LOQ	3	0.027/0.053	PASS
NICKEL	< LOQ	N/A	0.058/0.116	N/A

AA-LAB-08: WATER ACTIVITY // SEP 26, 2025

ANALYTE	AMT (Aw)	LIMIT (Aw)	PASS/FAIL
WATER ACTIVITY	0.456	0.85	PASS

AA-LAB-11: FOREIGN MATERIAL // SEP 26, 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

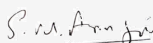
AA-LAB-05: RESIDUAL SOLVENT PROFILE BY GC/MSD/HS // SEP 30, 2025

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
DICHLOROMETHA- NE	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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REGULATORY COMPLIANCE TESTING

AAL-250925-001

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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