



**ALCHEMY**  
ANALYTICS



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

MS LICENSE #: TESL000435

**CERTIFICATE OF ANALYSIS**

PRODUCED: FEB 18, 2024

SAMPLE: 1A423010000413D000001443 (INFUSED FLOWER) // CLIENT: BRCC LABS, LLC // BATCH: **FAIL**  
STATE MANDATED TESTING



**BATCH NO.:** 1A423010000413D000000275  
**MATRIX:** INFUSED FLOWER  
**CATEGORY:** INHALABLE  
**METRC ID:** 1A423010000413D000001443  
**METRC BATCH ID:** 1A423010000413D000000275  
**INTERNAL SAMPLE ID:** AAL-240124-002  
**TEST COMPLETION DATE:** FEB 08, 2024  
**COLLECTED ON:** JAN 31, 2024  
**RECEIVED ON:** JAN 31, 2024  
**BATCH/SAMPLE SIZE:** 8 UNITS / 4 G  
**RECEIVED BY:** RAKIA JACKSON  
**PACKAGE SIZE:** 2 G



**MANUFACTURER INFO**

**MANUFACTURER**  
BRCC LABS, LLC  
97 WARING RD C  
VICKSBURG, MS 39183

**LICENSE**  
PROC001575  
MEDICINAL - PROCESSING FACILITY

**BATCH RESULT: FAIL**

<b>METALS</b>	PASS
<b>MYCOTOXINS</b>	PASS
<b>PESTICIDES</b>	FAIL
<b>SOLVENTS</b>	PASS



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. 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.

**RESULTS CERTIFIED BY:** SATISH ANNIGERI  
LAB DIRECTOR, ALCHEMY ANALYTICS, LLC  
FEB 18, 2024

*S. M. Annigeri*

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**RESULTS CERTIFIED BY:** BRANDI GOODMAN  
SENIOR LABORATORY ANALYST, ALCHEMY ANALYTICS, LLC  
FEB 18, 2024

*Brandi Goodman*

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AA-LAB-02, AA-LAB-03: MYCOTOXIN PROFILE BY LCMSTQ // FEB 02, 2024

ANALYTE	AMT (µg/kg)	LIMIT	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1	ND		1.41/4.27	N/A
AFLATOXIN B2	ND		0.862/2.61	N/A
AFLATOXIN G1	ND		1.99/6.03	N/A
AFLATOXIN G2	ND		1.52/4.60	N/A
AFLATOXINS	ND	20 µg/kg		PASS
OCHRATOXIN A	ND	20 µg/kg	3.10/9.40	PASS

AA-LAB-03: PESTICIDE PROFILE BY GCMSTQ // FEB 02, 2024

ANALYTE	AMT (µg/g)	LIMIT	LOD/LOQ (µg/g)	PASS/FAIL
CHLORFENAPYR	0.494	1 µg/g	0.0691/0.209	PASS
METHYL PARATHION	ND	0.2 µg/g	0.0218/0.0660	PASS

AA-LAB-02: PESTICIDE PROFILE BY LCMSTQ // FEB 02, 2024

ANALYTE	AMT (µg/g)	LIMIT	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	ND	0.5 µg/g	0.101/0.305	PASS
ACEPHATE	ND	0.4 µg/g	0.0328/0.0994	PASS
ACEQUINOCYL	ND	2 µg/g	0.0150/0.0455	PASS
ACETAMIPRID	ND	0.2 µg/g	0.0175/0.0530	PASS
ALDICARB	ND	0.4 µg/g	0.0162/0.0490	PASS
AZOXYSTROBIN	ND	0.2 µg/g	0.0171/0.0519	PASS
BIFENAZATE	0.0574	0.2 µg/g	0.0186/0.0563	PASS
BIFENTHRIN	< LOQ	0.2 µg/g	0.0230/0.0698	PASS
BOSCALID	ND	0.4 µg/g	0.0216/0.0654	PASS
CARBARYL	ND	0.2 µg/g	0.0335/0.102	PASS
CARBOFURAN	ND	0.2 µg/g	0.0170/0.0515	PASS
CHLORANTRANIL-IPROLE	ND	0.2 µg/g	0.0212/0.0643	PASS
CHLORMEQUAT CHLORIDE	ND	0.2 µg/g	0.0172/0.0520	PASS
CHLORPYRIFOS	ND	0.2 µg/g	0.0194/0.0589	PASS
CLOFENTEZINE	ND	0.2 µg/g	0.0237/0.0718	PASS
CYFLUTHRIN	ND	1 µg/g	0.173/0.523	PASS
CYPERMETHRIN	ND	1 µg/g	0.0517/0.157	PASS
DAMINOZIDE	ND	1 µg/g	0.0432/0.131	PASS
DIAZINON	ND	0.2 µg/g	0.0220/0.0666	PASS
DICHLORVOS	ND	0.1 µg/g	0.0235/0.0712	PASS
DIMETHOATE	ND	0.2 µg/g	0.0156/0.0471	PASS
ETHOPROPHOS	ND	0.2 µg/g	0.0292/0.0884	PASS
ETOFENPROX	ND	0.4 µg/g	0.0156/0.0473	PASS
ETOXAZOLE	ND	0.2 µg/g	0.0154/0.0466	PASS
FENOXYCARB	ND	0.2 µg/g	0.0203/0.0616	PASS
FENPYROXIMATE	ND	0.4 µg/g	0.0137/0.0415	PASS
FIPRONIL	ND	0.4 µg/g	0.0528/0.160	PASS
FLONICAMID	ND	1 µg/g	0.0172/0.0523	PASS
FLUDIOXONIL	ND	0.4 µg/g	0.0188/0.0569	PASS
HEXYTHIAZOX	ND	1 µg/g	0.0226/0.0686	PASS
IMAZALIL	ND	0.2 µg/g	0.0303/0.0918	PASS
IMIDACLOPRID	ND	0.4 µg/g	0.0171/0.0518	PASS
KRESOXIM-METHYL	ND	0.4 µg/g	0.0245/0.0741	PASS
MALATHION	ND	0.2 µg/g	0.0241/0.0730	PASS
METALAXYL	ND	0.2 µg/g	0.0330/0.100	PASS
METHIOCARB	ND	0.2 µg/g	0.0481/0.146	PASS
METHOMYL	ND	0.4 µg/g	0.0174/0.0526	PASS
METHYL PARATHION	ND	0.2 µg/g	0.0218/0.0660	PASS
MYCLOBUTANIL	0.264	0.2 µg/g	0.0395/0.120	FAIL
NALED	ND	0.5 µg/g	0.0540/0.164	PASS
OXAMYL	ND	1 µg/g	0.0163/0.0494	PASS
PACLOBUTRAZOL	0.0883	0.4 µg/g	0.0176/0.0533	PASS
PERMETHRIN	ND	0.2 µg/g	0.0539/0.163	PASS
PHOSMET	ND	0.2 µg/g	0.0195/0.0590	PASS

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PIPERONYLBUTOXIDE	ND	2 µg/g	0.0169/0.0513	PASS
PRALLETHRIN	ND	0.2 µg/g	0.0314/0.0951	PASS
PROPICONAZOLE	ND	0.4 µg/g	0.0226/0.0685	PASS
PROPOXUR	ND	0.2 µg/g	0.0247/0.0748	PASS
PYRETHRINS	ND	1 µg/g	0.00970/0.0293	PASS
PYRIDABEN	0.0651	0.2 µg/g	0.0183/0.0554	PASS
SPINOSAD	ND	0.2 µg/g	0.0171/0.0518	PASS
SPIROMESIFEN	ND	0.2 µg/g	0.0163/0.0494	PASS
SPIROTETRAMAT	ND	0.2 µg/g	0.0211/0.0640	PASS
SPIROXAMINE	ND	0.4 µg/g	0.0180/0.0546	PASS
TEBUCONAZOLE	ND	0.4 µg/g	0.0258/0.0782	PASS
THIACLOPRID	ND	0.2 µg/g	0.0233/0.0707	PASS
THIAMETHOXAM	ND	0.2 µg/g	0.0164/0.0498	PASS
TRIFLOXYSTROBIN	ND	0.2 µg/g	0.0197/0.0597	PASS

**AA-LAB-06: HEAVY METAL PROFILE BY ICP-MS // FEB 07, 2024**

ANALYTE	AMT (µg/g)	LIMIT	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	0.326	0.4 µg/g	0.0215/0.0651	PASS
CADMIUM	ND	0.4 µg/g	0.0174/0.0527	PASS
LEAD	0.0414	1 µg/g	0.0132/0.0400	PASS
MERCURY	ND	1.2 µg/g	0.0453/0.137	PASS

**AA-LAB-05: RESIDUAL SOLVENT PROFILE BY GC/MSD/HS // FEB 08, 2024**

ANALYTE	AMT (µg/g)	LIMIT	LOD/LOQ (µg/g)	PASS/FAIL
2,2-DIMETHYLBUTANE	ND		5.00/23.7	N/A
2,3-DIMETHYLBUTANE	ND		5.00/23.5	N/A
2-METHYLPENTANE	ND		5.00/22.8	N/A
2-PROPANOL	< LOQ	5000 µg/g	25.0/137	PASS
3-METHYLPENTANE	ND		5.00/22.8	N/A
ACETONE	ND	1000 µg/g	25.0/119	PASS
ACETONITRILE	ND	410 µg/g	25.0/127	PASS
BENZENE	ND	2 µg/g	0.251/1.18	PASS
BUTANE	ND		12.5/63.8	N/A
BUTANES	ND	5000 µg/g		PASS
CHLOROFORM	ND	60 µg/g	0.250/1.29	PASS
DICHLOROMETHANE	ND	600 µg/g		PASS
ETHANOL	< LOQ	5000 µg/g	25.0/137	PASS
ETHYL ACETATE	ND	5000 µg/g	25.0/111	PASS
ETHYL ETHER	ND	5000 µg/g		PASS
HEPTANE	ND	5000 µg/g	25.0/106	PASS
HEXANE	ND		5.00/24.3	N/A
HEXANES	ND	290 µg/g		PASS
ISOBUTANE	ND		12.5/64.6	N/A
ISOPENTANE	ND		8.33/41.3	N/A
ISOPROPYL ACETATE	ND	5000 µg/g	25.0/116	PASS
METHANOL	< LOQ	3000 µg/g	25.0/133	PASS
NEOPENTANE	ND		8.27/42.0	N/A
O-XYLENE	ND		6.25/29.2	N/A
P- AND M-XYLENE	ND		12.5/58.7	N/A
PENTANE	ND		8.33/40.6	N/A
PENTANES	ND	5000 µg/g		PASS
PROPANE	ND	5000 µg/g	25.0/132	PASS
TOLUENE	ND	890 µg/g	25.0/105	PASS
TOTAL XYLENES	ND	2170 µg/g		PASS

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