

# CERTIFICATE OF ANALYSIS

\* FOR QUALITY ASSURANCE PURPOSES. NOT A MAINE COMPLIANCE CERTIFICATE.

**PINEAPPLE MIMOSA (EDIBLE LIQUID) // PRODUCED: OCT 03, 2023**

CLIENT: 1820 BREWING COMPANY // BATCH: PASS



**MATRIX:** EDIBLE LIQUID <sup>1</sup>  
**DENSITY:** 1.0059 g/ml <sup>1</sup>  
**SAMPLE ID:** NAL-230928-016  
**COLLECTED ON:** SEP 28, 2023  
**RECEIVED ON:** SEP 28, 2023  
**SAMPLE SIZE:** 335 ML <sup>1</sup>  
**SAMPLED BY:** 1820 BREWING COMPANY  
**RECEIVED BY:** DYLAN ARRIGO  
**SERVING SIZE:** 335 ML <sup>1</sup>

<sup>1</sup> ENTERED BY LAB

## CANNABINOID OVERVIEW

**CBD:** 4.92 mg/srv  
**Δ<sup>9</sup>-THC:** 4.58 mg/srv  
**TOTAL CANNABINOIDS:** 9.50 mg/srv

**BATCH RESULT:** PASS

**POTENCY** TESTED  
**METALS** PASS  
**PESTICIDES** TESTED

## CAN.1: POTENCY & CANNABINOID PROFILE BY HPLC-UV PREPARATION: SEP 29, 2023 // ANALYSIS: SEP 29, 2023

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/ml)	PASS/FAIL
CBC		ND	ND	0.00250/0.00500	N/A
CBCA		ND	ND	0.00250/0.00500	N/A
CBD	0.00146 %	0.0147 mg/ml		0.00250/0.00500	N/A
CBDA		ND	ND	0.00250/0.00500	N/A
CBDV		ND	ND	0.00250/0.00500	N/A
CBDVA		ND	ND	0.00250/0.00500	N/A
CBG		ND	ND	0.00250/0.00500	N/A
CBGA		ND	ND	0.00250/0.00500	N/A
CBL		ND	ND	0.00500/0.00500	N/A
CBLA		ND	ND	0.00250/0.00500	N/A
CBN		ND	ND	0.00250/0.00500	N/A
CBNA		ND	ND	0.00250/0.00500	N/A
Δ <sup>8</sup> -THC		ND	ND	0.00500/0.00500	N/A

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/ml)	PASS/FAIL
Δ <sup>8</sup> -THCA		ND		ND 0.00500/0.00500	N/A
Δ <sup>9</sup> -THC		0.00136 %	0.0137 mg/ml	0.00250/0.00500	N/A
Δ <sup>10</sup> -THC		ND		ND 0.00250/0.00500	N/A
EXO-THC		ND		ND 0.00500/0.00500	N/A
THCA		ND		ND 0.00500/0.00500	N/A
THCV		ND		ND 0.00250/0.00500	N/A
THCVA		ND		ND 0.00250/0.00500	N/A
TOTAL THC**		0.00136 %	0.0137 mg/ml		N/A
TOTAL CBD**		0.00146 %	0.0147 mg/ml		N/A
CBD/SRV		4.92 mg			N/A
Δ <sup>9</sup> -THC/SRV		4.58 mg			N/A
TOTAL THC/SRV**		4.58 mg			N/A
TOTAL CBD/SRV**		4.92 mg			N/A

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

\*\* TOTAL THC = (THCA X 0.877) + THC

Reported on an as received basis

1000 µg/g = 1 mg/g



**AUTHORIZED BY:**  
ZACHARY SMITH  
LABORATORY MANAGER, NOVA  
ANALYTIC LABS  
OCT 03, 2023

**: PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-HRMS  
PREPARATION: SEP 29, 2023 // ANALYSIS: SEP 29, 2023**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
NALED	500 µg/kg	ND	130/174	N/A	ETHOPROPHOS	200 µg/kg	ND	130/130	N/A
OXAMYL	1000 µg/kg	ND	130/435	N/A	FLUDIOXONIL	400 µg/kg	ND	130/174	N/A
PHOSMET	200 µg/kg	ND	130/130	N/A	HEXYTHIAZOX	1000 µg/kg	ND	130/435	N/A
ACEPHATE	400 µg/kg	ND	130/174	N/A	PRALLETHRIN	200 µg/kg	ND	130/130	N/A
ALDICARB	400 µg/kg	ND	130/174	N/A	SPIROXAMINE	400 µg/kg	ND	130/174	N/A
BOSCALID	400 µg/kg	ND	130/174	N/A	THIACLOPRID	200 µg/kg	ND	130/130	N/A
CARBARYL	200 µg/kg	ND	130/130	N/A	AZOXYSTROBIN	200 µg/kg	ND	130/130	N/A
DIAZINON	200 µg/kg	ND	130/130	N/A	CHLORFENAPYR	1000 µg/kg	ND	130/435	N/A
FIPRONIL	400 µg/kg	ND	130/174	N/A	CHLORPYRIFOS	200 µg/kg	ND	130/130	N/A
IMAZALIL	200 µg/kg	ND	130/130	N/A	CLOFENTEZINE	200 µg/kg	ND	130/130	N/A
METHOMYL	400 µg/kg	ND	130/174	N/A	CYPERMETHRIN	1000 µg/kg	ND	130/435	N/A
PROPOXUR	200 µg/kg	ND	130/130	N/A	IMIDACLOPRID	400 µg/kg	ND	130/174	N/A
SPINOSAD	200 µg/kg	ND	130/130	N/A	MYCLOBUTANIL	200 µg/kg	ND	130/130	N/A
ABAMECTIN	500 µg/kg	ND	130/174	N/A	SPIROMESIFEN	200 µg/kg	ND	130/130	N/A
ETOXAZOLE	200 µg/kg	ND	130/130	N/A	TEBUCONAZOLE	400 µg/kg	ND	130/174	N/A
MGK-264 I		ND	79.6/79.6	N/A	THIAMETHOXAM	200 µg/kg	ND	130/130	N/A
MALATHION	200 µg/kg	ND	130/130	N/A	FENPYROXIMATE	400 µg/kg	ND	130/174	N/A
METALAXYL	200 µg/kg	ND	130/130	N/A	PACLOBUTRAZOL	400 µg/kg	ND	130/174	N/A
PYRIDABEN	200 µg/kg	ND	130/130	N/A	PROPICONAZOLE	400 µg/kg	ND	130/174	N/A
BIFENAZATE	200 µg/kg	ND	130/130	N/A	SPIROTETRAMAT	200 µg/kg	ND	130/130	N/A
BIFENTHRIN	200 µg/kg	ND	130/130	N/A	PERMETHRIN CIS		ND	56.1/56.1	N/A
CARBOFURAN	200 µg/kg	ND	130/130	N/A	KRESOXIM-METHYL	400 µg/kg	ND	130/174	N/A
CYFLUTHRIN	1000 µg/kg	ND	130/435	N/A	TRIFLOXYSTROB-IN	200 µg/kg	ND	130/130	N/A
DAMINOZIDE	1000 µg/kg	ND	130/435	N/A	PARATHION-METHYL	200 µg/kg	ND	130/130	N/A
DICHLORVOS	1000 µg/kg	ND	130/435	N/A	PERMETHRIN TRANS		ND	74.4/74.4	N/A
DIMETHOATE	200 µg/kg	ND	130/130	N/A	PIPERONYLBUTO-XIDE	2000 µg/kg	ND	130/870	N/A
ETOFENPROX	400 µg/kg	ND	130/174	N/A	CHLORANTRANIL-IPROLE	200 µg/kg	ND	130/130	N/A
FENOXYCARB	200 µg/kg	ND	130/130	N/A	PYRETHRINS CINERIN I		ND	86.9/86.9	N/A
FLONICAMID	1000 µg/kg	ND	130/435	N/A	PYRETHRINS CINERIN II		ND	88.7/88.7	N/A
MGK-264 II		ND	50.9/50.9	N/A	PYRETHRINS JASMOLIN I		ND	70.4/70.4	N/A
METHIOCARB	200 µg/kg	ND	130/130	N/A	PYRETHRINS JASMOLIN II		ND	54.8/54.8	N/A
ACEQUINOCYL	2000 µg/kg	ND	130/870	N/A	PYRETHRINS PYRETHRIN I		ND	404/404	N/A
ACETAMIPRID	200 µg/kg	ND	130/130	N/A	PYRETHRINS PYRETHRIN II		ND	239/239	N/A

**HME.1: HEAVY METALS BY ICP-MS  
PREPARATION: OCT 02, 2023 // ANALYSIS: OCT 03, 2023**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
ARSENIC	1500 µg/kg	< LOQ	0.303/2.54	PASS	LEAD	500 µg/kg	< LOQ	0.140/3.05	PASS
CADMIUM	500 µg/kg	ND	0.131/2.54	PASS	MERCURY	3000 µg/kg	< LOQ	0.468/2.03	PASS

**NOTES**

**ZACHARY SMITH** **POTENCY & CANNABINOID PROFILE BY HPLC-UV**  
OCT 03, 2023 THE STANDARD LAB UNCERTAINTY FOR POTENCY IS 5% OF THE REPORTED VALUE.

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ALL TESTS WERE PERFORMED IN ACCORDANCE WITH THE RULES AND REGULATIONS SET FORTH IN THE MAINE ADULT USE PROGRAM. LABORATORY SAMPLING PROTOCOLS ARE GOVERNED BY THE OCP'S SAMPLING GUIDANCE DOCUMENTS. ALL INFORMATION PROVIDED BY THE CLIENT, INCLUDING SELF SAMPLING, MUST BE ACCURATE AND ADHERE TO THE SAME RULES AND REGULATIONS. HOWEVER, CLIENT PROVIDED INFORMATION, INCLUDING SAMPLING, IS ULTIMATELY THE RESPONSIBILITY OF THE PROVIDING LICENSEE, REGISTERED CAREGIVER, PATIENT OR THE LIKE AND FAILURE TO FOLLOW SAID PROTOCOLS COULD LEAD TO ERRONEOUS TEST RESULTS. NOTE: NOT ALL POTENTIAL AND/OR EXISTING HAZARDS WERE ANALYZED. THIS CERTIFICATE OF ANALYSIS IS RELEVANT ONLY TO THOSE ITEMS TESTED. THE SAMPLE WAS PROVIDED TO THE LABORATORY FOR TESTING BY THE CLIENT AND THE SAMPLE WAS TESTED AS RECEIVED.

**END OF REPORT**

