

# CERTIFICATE OF ANALYSIS

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

**SR1025 (CONCENTRATE) // PRODUCED: SEP 27, 2022**

CLIENT: CANNEUTICS, LLC // BATCH: PASS



**MATRIX:** CONCENTRATE  
**SAMPLE ID:** NAL-220921-054  
**COLLECTED ON:** SEP 21, 2022  
**RECEIVED ON:** SEP 21, 2022  
**BATCH/SAMPLE SIZE:** 500 G / 4 G  
**SAMPLED BY:** KEVIN P MCALOON  
**RECEIVED BY:** KAYLIN KEITH

## CANNABINOID OVERVIEW

<b>CBG:</b>	<b>61.6 %</b>
<b>CBC:</b>	<b>2.92 %</b>
<b>TOTAL CANNABINOIDS:</b>	<b>64.5 %</b>

## CULTIVATOR INFO

**CULTIVATOR**  
KEVIN MCALOON  
**LICENSE**  
CGR26593  
MEDICINAL - CAREGIVER

## BATCH RESULT: PASS

<b>POTENCY</b>	TESTED
<b>METALS</b>	PASS
<b>MYCOTOXINS</b>	PASS
<b>PESTICIDES</b>	PASS
<b>SOLVENTS</b>	PASS
<b>TERPENES</b>	TESTED

## CAN. 1: POTENCY & CANNABINOID PROFILE BY HPLC-UV PREPARATION: SEP 23, 2022 // ANALYSIS: SEP 23, 2022

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
<b>CBC</b>	2.92 %	29.2 mg/g		0.512/2.56	N/A
<b>CBCA</b>	ND	ND		0.512/2.56	N/A
<b>CBD</b>	ND	ND		0.512/2.56	N/A
<b>CBDA</b>	ND	ND		0.512/2.56	N/A
<b>CBDV</b>	ND	ND		0.512/2.56	N/A
<b>CBDVA</b>	ND	ND		0.512/2.56	N/A
<b>CBG</b>	61.6 %	616 mg/g		0.512/2.56	N/A
<b>CBGA</b>	ND	ND		0.512/2.56	N/A
<b>CBL</b>	ND	ND		0.512/2.56	N/A
<b>CBLA</b>	ND	ND		0.512/2.56	N/A
<b>CBN</b>	ND	ND		0.512/2.56	N/A

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
<b>CBNA</b>		ND	ND	0.512/2.56	N/A
<b>Δ<sup>8</sup>-THC</b>		ND	ND	0.512/2.56	N/A
<b>Δ<sup>9</sup>-THC</b>		ND	ND	0.512/2.56	N/A
<b>Δ<sup>10</sup>-THC</b>		ND	ND	0.512/2.56	N/A
<b>EXO-THC</b>		ND	ND	0.512/2.56	N/A
<b>THCA</b>		ND	ND	0.512/2.56	N/A
<b>THCV</b>		ND	ND	0.512/2.56	N/A
<b>THCVA</b>		ND	ND	0.512/2.56	N/A
<b>TOTAL THC**</b>		ND	ND		N/A
<b>TOTAL CBD**</b>		ND	ND		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



**RESULTS CERTIFIED BY:**  
BARRY CHAFFIN  
COO, NOVA ANALYTIC LABS  
SEP 27, 2022

**RESULTS CERTIFIED BY:**  
GREG NEWLAND  
CSO, NOVA ANALYTIC LABS  
SEP 27, 2022

**RESULTS CERTIFIED BY:**  
CHRIS ALTOMARE  
CEO, NOVA ANALYTIC LABS  
SEP 27, 2022

**TERPENES BY HEADSPACE GC-MS**  
**PREPARATION: SEP 24, 2022 // ANALYSIS: SEP 24, 2022**

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES	1.01 %	10.1 mg/g		N/A
β-CARYOPHYLLENE	0.432 %	4.32 mg/g	0.106/0.212	N/A
α-BISABOLOL	0.261 %	2.61 mg/g	0.106/0.212	N/A
α-HUMULENE	0.0954 %	0.954 mg/g	0.106/0.212	N/A
CARYOPHYLLENE OXIDE	0.0775 %	0.775 mg/g	0.106/0.212	N/A
TERPINOLENE	0.0748 %	0.748 mg/g	0.106/0.212	N/A
D-LIMONENE	0.0442 %	0.442 mg/g	0.106/0.212	N/A
β-MYRCENE	0.0266 %	0.266 mg/g	0.106/0.212	N/A
EUCALYPTOL	< LOQ	< LOQ	0.106/0.212	N/A
LINALOOL	< LOQ	< LOQ	0.106/0.212	N/A
α-OCIMENE	ND	ND	0.0531/0.106	N/A
α-PINENE	ND	ND	0.106/0.212	N/A

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
α-TERPINENE	ND	ND	0.106/0.212	N/A
β-OCIMENE	ND	ND	0.0531/0.106	N/A
β-PINENE	ND	ND	0.106/0.212	N/A
CAMPHERE	ND	ND	0.106/0.212	N/A
CIS-NEROLIDOL	ND	ND	0.106/0.212	N/A
Δ <sup>3</sup> -CARENE	ND	ND	0.106/0.212	N/A
γ-TERPINENE	ND	ND	0.106/0.212	N/A
GERANIOL	ND	ND	0.106/0.212	N/A
ISOPULEGOL	ND	ND	0.106/0.212	N/A
P-CYMENE	ND	ND	0.106/0.212	N/A
TRANS-NEROLIDOL	ND	ND	0.106/0.212	N/A

**RSOL.1: RESIDUAL SOLVENTS, POISONS AND TOXINS BY HEADSPACE GC-MS**  
**PREPARATION: SEP 23, 2022 // ANALYSIS: SEP 23, 2022**

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.684/1.37	PASS
ACETONE	5000 µg/g	ND	68.4/137	PASS
ACETONITRILE	410 µg/g	ND	68.4/137	PASS
BENZENE	1 µg/g	ND	0.684/1.37	PASS
BUTANE	5000 µg/g	ND	1.37/3.42	PASS
CHLOROFORM	1 µg/g	ND	0.684/1.37	PASS
ETHANOL	5000 µg/g	390	27.4/68.4	PASS
ETHYL ACETATE	5000 µg/g	ND	13.7/27.4	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.684/1.37	PASS
ETHYL ETHER	5000 µg/g	ND	13.7/27.4	PASS
HEPTANE	5000 µg/g	ND	13.7/27.4	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
HEXANE	290 µg/g	ND	1.37/3.42	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	68.4/137	PASS
METHANOL	3000 µg/g	ND	68.4/137	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.684/1.37	PASS
PENTANE	5000 µg/g	ND	68.4/137	PASS
PROPANE	5000 µg/g	ND	27.4/54.8	PASS
TOLUENE	890 µg/g	ND	6.84/13.7	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.684/1.37	PASS
O-XYLENE	2170 µg/g	ND	13.7/27.4	PASS
P- AND M-XYLENE	2170 µg/g	ND	27.4/54.8	PASS
TOTAL XYLENES	2170 µg/g	ND		PASS

**PST.2: PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-HRMS**  
**PREPARATION: SEP 23, 2022 // ANALYSIS: SEP 23, 2022**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
ABAMECTIN	500 µg/kg	ND	129/129	PASS
ACEPHATE	400 µg/kg	ND	129/129	PASS
ACEQUINOCYL	2000 µg/kg	ND	129/129	PASS
ACETAMIPRID	200 µg/kg	ND	129/129	PASS
ALDICARB	400 µg/kg	ND	129/129	PASS
AZOXYSTROBIN	200 µg/kg	ND	129/129	PASS
BIFENAZATE	200 µg/kg	ND	129/129	PASS
BIFENTHRIN	200 µg/kg	ND	129/129	PASS
BOSCALID	400 µg/kg	ND	129/129	PASS
CARBARYL	200 µg/kg	ND	129/129	PASS
CARBOFURAN	200 µg/kg	ND	129/129	PASS
CHLORANTRANILIPROLE	200 µg/kg	ND	129/129	PASS
CHLORFENAPYR	1000 µg/kg	ND	129/172	PASS
CHLORPYRIFOS	200 µg/kg	ND	129/129	PASS
CLOFENTEZINE	200 µg/kg	ND	129/129	PASS
CYFLUTHRIN	1000 µg/kg	ND	429/858	PASS
CYPERMETHRIN	1000 µg/kg	ND	429/858	PASS
DAMINOZIDE	1000 µg/kg	ND	429/858	PASS
DIAZINON	200 µg/kg	ND	129/129	PASS
DICHLORVOS	1000 µg/kg	ND	129/129	PASS
DIMETHOATE	200 µg/kg	ND	129/129	PASS
ETHOPROPHOS	200 µg/kg	ND	129/129	PASS
ETOFENPROX	200 µg/kg	ND	129/129	PASS
ETOXAZOLE	200 µg/kg	ND	129/129	PASS
FENOXYCARB	200 µg/kg	ND	129/129	PASS
FENPYROXIMATE	400 µg/kg	ND	129/129	PASS
FIPRONIL	400 µg/kg	ND	129/129	PASS
FLONICAMID	1000 µg/kg	ND	129/129	PASS
FLUDIOXONIL	400 µg/kg	ND	129/129	PASS
HEXYTHIAZOX	1000 µg/kg	ND	129/129	PASS
IMAZALIL	200 µg/kg	ND	129/129	PASS

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
IMIDACLOPRID	400 µg/kg	ND	129/129	PASS
KRESOXIM-METHYL	400 µg/kg	ND	129/129	PASS
MALATHION	200 µg/kg	ND	129/129	PASS
METALAXYL	200 µg/kg	ND	129/129	PASS
METHIOCARB	200 µg/kg	ND	129/129	PASS
METHOMYL	400 µg/kg	ND	129/129	PASS
MGK-264	200 µg/kg	ND		PASS
MGK-264 I		ND	129/129	N/A
MGK-264 II		ND	129/129	N/A
MYCLOBUTANIL	200 µg/kg	ND	129/129	PASS
NALED	500 µg/kg	ND	129/129	PASS
OXAMYL	1000 µg/kg	ND	129/129	PASS
PACLOBUTRAZOL	400 µg/kg	ND	129/129	PASS
PARATHION-METHYL	200 µg/kg	ND	129/129	PASS
PERMETHRIN	200 µg/kg	ND		PASS
PERMETHRIN CIS		ND	129/129	N/A
PERMETHRIN TRANS		ND	129/129	N/A
PHOSMET	200 µg/kg	ND	129/129	PASS
PIPERONYLBUTOXIDE	2000 µg/kg	ND	129/129	PASS
PRALLETHRIN	200 µg/kg	ND	129/129	PASS
PROPICONAZOLE	400 µg/kg	ND	172/172	PASS
PROPOXUR	200 µg/kg	ND	129/129	PASS
PYRIDABEN	200 µg/kg	ND	129/129	PASS
SPINOSAD	200 µg/kg	ND	129/129	PASS
SPIROMESIFEN	200 µg/kg	ND	129/129	PASS
SPIROTETRAMAT	200 µg/kg	ND	129/129	PASS
SPIROXAMINE	400 µg/kg	ND	129/129	PASS
TEBUCONAZOLE	400 µg/kg	ND	129/129	PASS
THIACLOPRID	200 µg/kg	ND	129/129	PASS
THIAMETHOXAM	200 µg/kg	ND	129/129	PASS
TRIFLOXYSTROBIN	200 µg/kg	ND	129/129	PASS

**MYC.1: MYCOTOXINS BY LC-HRMS**  
**PREPARATION: SEP 26, 2022 // ANALYSIS: SEP 26, 2022**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	0.249/0.748	N/A

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN G2		ND	0.249/1.25	N/A



AFLATOXIN B2 ND 0.748/1.25  
AFLATOXIN G1 ND 0.249/0.748

OCHRATOXIN A N/A  
TOTAL MYCOTOXINS 20 µg/kg ND 0.499/1.50 N/A  
PASS

**HME.1: HEAVY METALS BY ICP-MS**  
**PREPARATION: SEP 23, 2022 // ANALYSIS: SEP 23, 2022**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
ARSENIC	200 µg/kg	< LOQ	18.0/45.0	PASS	LEAD	500 µg/kg	ND	18.0/54.0	PASS
CADMIUM	200 µg/kg	ND	18.0/45.0	PASS	MERCURY	100 µg/kg	ND	18.0/36.0	PASS

**NOTES**

**BARRY CHAFFIN**      **PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-HRMS**  
SEP 27, 2022      ANALYSIS FOR NALED AND CLOFENTEZINE ARE QUALITATIVE ONLY. ANY NUMBER INDICATES DETECTION AND ACTUAL CONCENTRATION SHOULD NOT BE INTERPRETED QUANTITATIVELY.

**BARRY CHAFFIN**      **POTENCY & CANNABINOID PROFILE BY HPLC-UV**  
SEP 27, 2022      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 OMP'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.

**END OF REPORT**

