

# CERTIFICATE OF ANALYSIS

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

**SR1027 (CONCENTRATE) // PRODUCED: NOV 30, 2022**

**CLIENT: CANNEUTICS, LLC // BATCH: PASS**



**MATRIX:** CONCENTRATE  
**SAMPLE ID:** NAL-221121-007  
**COLLECTED ON:** NOV 21, 2022  
**RECEIVED ON:** NOV 21, 2022  
**SAMPLE SIZE:** 6.4 G  
**SAMPLED BY:** KEVIN P MCALOON  
**RECEIVED BY:** KAYLIN KEITH

## CANNABINOID OVERVIEW

<b>CBD:</b>	<b>33.0 %</b>
<b>CBDA:</b>	<b>20.5 %</b>
<b>TOTAL CANNABINOIDS:</b>	<b>57.8 %</b>

## CULTIVATOR INFO

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

## MANUFACTURER INFO

**MANUFACTURER**  
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: NOV 23, 2022 // ANALYSIS: NOV 23, 2022

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
CBC	1.69 %	16.9 mg/g		0.151/0.754	N/A
CBCA	< LOQ	< LOQ		0.151/0.754	N/A
CBD	33.0 %	330 mg/g		0.151/0.754	N/A
CBDA	20.5 %	205 mg/g		0.151/0.754	N/A
CBDV	ND	ND		0.151/0.754	N/A
CBDVA	ND	ND		0.151/0.754	N/A
CBG	< LOQ	< LOQ		0.151/0.754	N/A
CBGA	0.879 %	8.79 mg/g		0.151/0.754	N/A
CBL	ND	ND		0.151/0.754	N/A
CBLA	ND	ND		0.151/0.754	N/A
CBN	ND	ND		0.151/0.754	N/A

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
CBNA		ND	ND	0.151/0.754	N/A
Δ <sup>8</sup> -THC		ND	ND	0.151/0.754	N/A
Δ <sup>9</sup> -THC	1.71 %	17.1 mg/g		0.151/0.754	N/A
Δ <sup>10</sup> -THC		ND	ND	0.151/0.754	N/A
EXO-THC		ND	ND	0.151/0.754	N/A
THCA		ND	ND	0.151/0.754	N/A
THCV		ND	ND	0.151/0.754	N/A
THCVA		ND	ND	0.151/0.754	N/A
TOTAL THC**	1.71 %	17.1 mg/g			N/A
TOTAL CBD**	51.0 %	510 mg/g			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  
NOV 30, 2022

**RESULTS CERTIFIED BY:**  
GREG NEWLAND  
CSO, NOVA ANALYTIC LABS  
NOV 30, 2022

**RESULTS CERTIFIED BY:**  
CHRIS ALTOMARE  
CEO, NOVA ANALYTIC LABS  
NOV 30, 2022

**TERPENES BY HEADSPACE GC-MS  
PREPARATION: NOV 23, 2022 // ANALYSIS: NOV 23, 2022**

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES	1.27 %	12.7 mg/g		N/A
β-CARYOPHYLLENE	0.575 %	5.75 mg/g	0.102/0.205	N/A
α-HUMULENE	0.152 %	1.52 mg/g	0.102/0.205	N/A
α-BISABOLOL	0.119 %	1.19 mg/g	0.102/0.205	N/A
TERPINOLENE	0.105 %	1.05 mg/g	0.102/0.205	N/A
CARYOPHYLLENE OXIDE	0.150 %	1.50 mg/g	0.102/0.205	N/A
D-LIMONENE	0.0573 %	0.573 mg/g	0.102/0.205	N/A
β-MYRCENE	0.0485 %	0.485 mg/g	0.102/0.205	N/A
TRANS-NEROLIDOL	0.0353 %	0.353 mg/g	0.102/0.205	N/A
LINALOOL	0.0310 %	0.310 mg/g	0.102/0.205	N/A
α-TERPINENE	< LOQ	< LOQ	0.102/0.205	N/A
EUCALYPTOL	< LOQ	< LOQ	0.102/0.205	N/A

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
α-OCIMENE	ND	ND	0.0512/0.102	N/A
α-PINENE	ND	ND	0.102/0.205	N/A
β-OCIMENE	ND	ND	0.0512/0.102	N/A
β-PINENE	ND	ND	0.102/0.205	N/A
CAMPHENE	ND	ND	0.102/0.205	N/A
CIS-NEROLIDOL	ND	ND	0.102/0.205	N/A
Δ <sup>3</sup> -CARENE	ND	ND	0.102/0.205	N/A
γ-TERPINENE	ND	ND	0.102/0.205	N/A
GERANIOL	ND	ND	0.102/0.205	N/A
ISOPULEGOL	ND	ND	0.102/0.205	N/A
P-CYMENE	ND	ND	0.102/0.205	N/A

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

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.579/1.16	PASS
ACETONE	5000 µg/g	ND	57.9/116	PASS
ACETONITRILE	410 µg/g	ND	57.9/116	PASS
BENZENE	1 µg/g	ND	0.579/1.16	PASS
BUTANE	5000 µg/g	ND	1.16/2.89	PASS
CHLOROFORM	1 µg/g	ND	0.579/1.16	PASS
ETHANOL	5000 µg/g	767	23.1/57.9	PASS
ETHYL ACETATE	5000 µg/g	ND	11.6/23.1	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.579/1.16	PASS
ETHYL ETHER	5000 µg/g	ND	11.6/23.1	PASS
HEPTANE	5000 µg/g	ND	11.6/23.1	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
HEXANE	290 µg/g	ND	1.16/2.89	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	57.9/116	PASS
METHANOL	3000 µg/g	ND	57.9/116	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.579/1.16	PASS
PENTANE	5000 µg/g	ND	57.9/116	PASS
PROPANE	5000 µg/g	ND	23.1/46.3	PASS
TOLUENE	890 µg/g	ND	5.79/11.6	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.579/1.16	PASS
O-XYLENE	2170 µg/g	ND	11.6/23.1	PASS
P- AND M-XYLENE	2170 µg/g	ND	23.1/46.3	PASS
TOTAL XYLENES	2170 µg/g	ND		PASS

**PST.2: PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-HRMS  
PREPARATION: NOV 22, 2022 // ANALYSIS: NOV 23, 2022**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
ABAMECTIN	500 µg/kg	ND	69.0/69.0	PASS
ACEPHATE	400 µg/kg	ND	69.0/69.0	PASS
ACEQUINOCYL	2000 µg/kg	ND	69.0/69.0	PASS
ACETAMIPRID	200 µg/kg	ND	69.0/69.0	PASS
ALDICARB	400 µg/kg	ND	69.0/69.0	PASS
AZOXYSTROBIN	200 µg/kg	ND	69.0/69.0	PASS
BIFENAZATE	200 µg/kg	ND	69.0/69.0	PASS
BIFENTHRIN	200 µg/kg	ND	69.0/69.0	PASS
BOSCALID	400 µg/kg	ND	69.0/69.0	PASS
CARBARYL	200 µg/kg	ND	69.0/69.0	PASS
CARBOFURAN	200 µg/kg	ND	69.0/69.0	PASS
CHLORANTRANILIPROLE	200 µg/kg	ND	69.0/69.0	PASS
CHLORFENAPYR	1000 µg/kg	ND	69.0/92.0	PASS
CHLORPYRIFOS	200 µg/kg	ND	69.0/69.0	PASS
CLOFENTEZINE	200 µg/kg	ND	69.0/69.0	PASS
CYFLUTHRIN	1000 µg/kg	ND	230/460	PASS
CYPERMETHRIN	1000 µg/kg	ND	230/460	PASS
DAMINOZIDE	1000 µg/kg	ND	230/460	PASS
DIAZINON	200 µg/kg	ND	69.0/69.0	PASS
DICHLORVOS	1000 µg/kg	ND	69.0/69.0	PASS
DIMETHOATE	200 µg/kg	ND	69.0/69.0	PASS
ETHOPROPHOS	200 µg/kg	ND	69.0/69.0	PASS
ETOFENPROX	200 µg/kg	ND	69.0/69.0	PASS
ETOXAZOLE	200 µg/kg	ND	69.0/69.0	PASS
FENOXYCARB	200 µg/kg	ND	69.0/69.0	PASS
FENPYROXIMATE	400 µg/kg	ND	69.0/69.0	PASS
FIPRONIL	400 µg/kg	ND	69.0/69.0	PASS
FLONICAMID	1000 µg/kg	ND	69.0/69.0	PASS
FLUDIOXONIL	400 µg/kg	ND	69.0/69.0	PASS
HEXYTHIAZOX	1000 µg/kg	ND	69.0/69.0	PASS
IMAZALIL	200 µg/kg	ND	69.0/69.0	PASS

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
IMIDACLOPRID	400 µg/kg	ND	69.0/69.0	PASS
KRESOXIM-METHYL	400 µg/kg	ND	69.0/69.0	PASS
MALATHION	200 µg/kg	ND	69.0/69.0	PASS
METALAXYL	200 µg/kg	ND	69.0/69.0	PASS
METHIOCARB	200 µg/kg	ND	69.0/69.0	PASS
METHOMYL	400 µg/kg	ND	69.0/69.0	PASS
MGK-264	200 µg/kg	ND		PASS
MGK-264 I		ND	69.0/69.0	N/A
MGK-264 II		ND	69.0/69.0	N/A
MYCLOBUTANIL	200 µg/kg	ND	69.0/69.0	PASS
NALED	500 µg/kg	ND	69.0/69.0	PASS
OXAMYL	1000 µg/kg	ND	69.0/69.0	PASS
PACLOBUTRAZOL	400 µg/kg	ND	69.0/69.0	PASS
PARATHION-METHYL	200 µg/kg	ND	69.0/69.0	PASS
PERMETHRIN	200 µg/kg	ND		PASS
PERMETHRIN CIS		ND	69.0/69.0	N/A
PERMETHRIN TRANS		ND	69.0/69.0	N/A
PHOSMET	200 µg/kg	ND	69.0/69.0	PASS
PIPERONYLBUTOXIDE	2000 µg/kg	ND	69.0/69.0	PASS
PRALLETHRIN	200 µg/kg	ND	69.0/69.0	PASS
PROPICONAZOLE	400 µg/kg	ND	92.0/92.0	PASS
PROPOXUR	200 µg/kg	ND	69.0/69.0	PASS
PYRIDABEN	200 µg/kg	ND	69.0/69.0	PASS
SPINOSAD	200 µg/kg	ND	69.0/69.0	PASS
SPIROMESIFEN	200 µg/kg	ND	69.0/69.0	PASS
SPIROTETRAMAT	200 µg/kg	ND	69.0/69.0	PASS
SPIROXAMINE	400 µg/kg	ND	69.0/69.0	PASS
TEBUCONAZOLE	400 µg/kg	ND	69.0/69.0	PASS
THIACLOPRID	200 µg/kg	ND	69.0/69.0	PASS
THIAMETHOXAM	200 µg/kg	ND	69.0/69.0	PASS
TRIFLOXYSTROBIN	200 µg/kg	ND	69.0/69.0	PASS

**MYC.1: MYCOTOXINS BY LC-HRMS  
PREPARATION: NOV 29, 2022 // ANALYSIS: NOV 29, 2022**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	0.185/0.555	N/A

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN G2		ND	0.185/0.926	N/A



AFLATOXIN B2	ND	0.555/0.926	N/A	OCHRATOXIN A	ND	0.370/1.11	N/A
AFLATOXIN G1	ND	0.185/0.555	N/A	TOTAL MYCOTOXINS	20 µg/kg	ND	PASS

**HME.1: HEAVY METALS BY ICP-MS  
PREPARATION: NOV 25, 2022 // ANALYSIS: NOV 25, 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	17.1/42.7	PASS	LEAD	500 µg/kg	106	17.1/51.2	PASS
CADMIUM	200 µg/kg	ND	17.1/42.7	PASS	MERCURY	100 µg/kg	ND	17.1/34.2	PASS

**NOTES**

**ZACHARY SMITH**  
NOV 30, 2022      **POTENCY & CANNABINOID PROFILE BY HPLC-UV**  
THE STANDARD LAB UNCERTAINTY FOR POTENCY IS 5% OF THE REPORTED VALUE.

**ZACHARY SMITH**  
NOV 30, 2022      **PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-HRMS**  
ANALYSIS FOR NALED AND CLOFENTEZINE ARE QUALITATIVE ONLY. ANY NUMBER INDICATES DETECTION AND ACTUAL CONCENTRATION SHOULD NOT BE INTERPRETED QUANTITATIVELY.

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

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**

