

# CERTIFICATE OF ANALYSIS

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

PRODUCED: MAR 18, 2021

SAMPLE: SR1009 (CONCENTRATE) // CLIENT: CANNEUTICS, LLC // BATCH: PASS



**MATRIX:** CONCENTRATE  
**SAMPLE ID:** NAL-210222-006  
**COLLECTED ON:** FEB 22, 2021  
**RECEIVED ON:** FEB 22, 2021  
**BATCH SIZE:** 760 GRAMS  
**SAMPLE SIZE:** 8.4 GRAMS  
**PACKAGE SIZE:** 0.8 G

## CANNABINOID OVERVIEW

<b>TOTAL THC:</b>	<b>13.2 %</b>
<b>TOTAL CBD:</b>	<b>43.0 %</b>
<b>TOTAL CANNABINOIDS:</b>	<b>61.352 %</b>

## CULTIVATOR INFO

**CULTIVATOR**  
KEVIN MCALOON  
5 DRAPEAU ST, SUITE #104  
BIDDEFORD, MAINE 04005

**LICENSE**  
CGR26593  
MEDICINAL - CAREGIVER

## MANUFACTURER INFO

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KEVIN MCALOON  
5 DRAPEAU ST, SUITE #104  
BIDDEFORD, MAINE 04005

**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: MAR 15, 2021 // ANALYSIS: MAR 15, 2021

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
CBC	2.04 %	20.4 mg/g	0.116/0.582	N/A	
CBCA	ND	ND	0.116/0.582	N/A	
CBD	37.8 %	378 mg/g	0.116/0.582	N/A	
CBDA	5.91 %	59.1 mg/g	0.116/0.582	N/A	
CBDV	< LOQ	< LOQ	0.116/0.582	N/A	
CBDVA	ND	ND	0.116/0.582	N/A	
CBG	1.76 %	17.6 mg/g	0.116/0.582	N/A	
CBGA	0.642 %	6.42 mg/g	0.116/0.582	N/A	
CBL	ND	ND	0.116/0.582	N/A	
CBLA	ND	ND	0.116/0.582	N/A	
CBN	< LOQ	< LOQ	0.116/0.582	N/A	
CBNA	ND	ND	0.116/0.582	N/A	
Δ <sup>8</sup> -THC	ND	ND	0.116/0.582	N/A	

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

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

Reported on an as received basis

1000 µg/g = 1 mg/g

## TERPENES BY HEADSPACE GC-MS PREPARATION: MAR 16, 2021 // ANALYSIS: MAR 16, 2021

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
<b>TOTAL TERPENES</b>	1.75 %	17.5 mg/g		N/A
B-CARYOPHYLLENE	0.842 %	8.42 mg/g		N/A
α-HUMULENE	0.308 %	3.08 mg/g		N/A
LINALOOL	0.176 %	1.76 mg/g		N/A
α-BISABOLOL	0.109 %	1.09 mg/g		N/A
TERPINOLENE	0.0912 %	0.912 mg/g		N/A
β-MYRCENE	0.0653 %	0.653 mg/g		N/A
CARYOPHYLLENE OXIDE	0.0649 %	0.649 mg/g		N/A
D-LIMONENE	0.0644 %	0.644 mg/g		N/A
β-PINENE	0.00938 %	0.0938 mg/g		N/A
α-TERPINENE	0.00871 %	0.0871 mg/g		N/A

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
Δ <sup>9</sup> -THC		13.2 %	132 mg/g	0.116/0.582	N/A
Δ <sup>10</sup> -THC		ND	ND	0.116/0.582	N/A
EXO-THC		ND	ND	0.116/0.582	N/A
THCA		ND	ND	0.116/0.582	N/A
THCV	< LOQ	< LOQ	0.116/0.582	N/A	
THCVA		ND	ND	0.116/0.582	N/A
<b>TOTAL THC **</b>		13.2 %	132 mg/g		N/A
<b>TOTAL CBD **</b>		43.0 %	430 mg/g		N/A
<b>CBD/PKG</b>		302 mg			N/A
<b>Δ<sup>9</sup>-THC/PKG</b>		106 mg			N/A
<b>TOTAL CBD/PKG **</b>		344 mg			N/A
<b>TOTAL THC/PKG **</b>		106 mg			N/A

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
<b>GERANIOL</b>	ND	ND		N/A
<b>P-CYMENE</b>	ND	ND		N/A
<b>ISOPULEGOL</b>	ND	ND		N/A
<b>CIS-NEROLIDOL</b>	ND	ND		N/A
<b>γ-TERPINENE</b>	ND	ND		N/A
<b>EUCALYPTOL</b>	ND	ND		N/A
<b>Δ<sup>3</sup>-CARENE</b>	ND	ND		N/A
<b>CAMPHERE</b>	ND	ND		N/A
<b>β-OCIMENE</b>	ND	ND		N/A
<b>α-OCIMENE</b>	ND	ND		N/A
<b>TRANS-NEROLIDOL</b>	ND	ND		N/A



**RESULTS CERTIFIED BY:**  
BARRY CHAFFIN  
COO, NOVA ANALYTIC LABS  
MAR 18, 2021

**RESULTS CERTIFIED BY:**  
GREG NEWLAND  
CSO, NOVA ANALYTIC LABS  
MAR 18, 2021

**RESULTS CERTIFIED BY:**  
CHRIS ALTOMARE  
CEO, NOVA ANALYTIC LABS  
MAR 18, 2021



**PES.1: PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-MS/MS**  
**PREPARATION: MAR 15, 2021 // ANALYSIS: MAR 15, 2021**

<b>ANALYTE</b>	<b>LIMIT</b>	<b>AMT (µg/kg)</b>	<b>LOD/LOQ (µg/kg)</b>	<b>PASS/FAIL</b>	<b>ANALYTE</b>	<b>LIMIT</b>	<b>AMT (µg/kg)</b>	<b>LOD/LOQ (µg/kg)</b>	<b>PASS/FAIL</b>
<b>BIFENTHRIN</b>	Any amt	ND	0.433/2.31	PASS	<b>IMAZALIL</b>	Any amt	ND	0.433/1.73	PASS
<b>CYFLUTHRIN</b>	Any amt	ND	0.433/2.31	PASS	<b>MYCLOBUTANIL</b>	Any amt	ND	0.433/1.73	PASS
<b>DAMINOZIDE</b>	Any amt	ND	0.433/1.73	PASS	<b>SPIROMESIFEN</b>	Any amt	ND	0.433/1.73	PASS
<b>ETOXAZOLE</b>	Any amt	ND	0.433/1.73	PASS	<b>TRIFLOXYSTROB- IN</b>	Any amt	ND	0.433/1.73	PASS



**MYC.1: MYCOTOXINS BY LC-HRMS**  
**PREPARATION: MAR 16, 2021 // ANALYSIS: MAR 18, 2021**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	0.447/1.34	N/A
AFLATOXIN B2		ND	1.34/2.23	N/A
AFLATOXIN G1		ND	0.447/1.34	N/A

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN G2		ND	0.447/2.23	N/A
OCHRATOXIN A		ND	0.893/2.68	N/A
TOTAL MYCOTOXINS	20 µg/kg	ND		PASS

**HME.1: HEAVY METALS BY ICP-MS**  
**PREPARATION: MAR 16, 2021 // ANALYSIS: MAR 16, 2021**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
ARSENIC	200 µg/kg	ND	18.1/45.2	PASS
CADMIUM	200 µg/kg	ND	18.1/45.2	PASS

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
LEAD	500 µg/kg	< LOQ	18.1/54.2	PASS
MERCURY	100 µg/kg	ND	18.1/36.1	PASS

**RSOL.1: RESIDUAL SOLVENTS, POISONS AND TOXINS BY HEADSPACE GC-MS**  
**PREPARATION: FEB 22, 2021 // ANALYSIS: FEB 23, 2021**

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.01/0.02	PASS
ACETONE	5000 µg/g	54.2	0.1/0.2	PASS
ACETONITRILE	410 µg/g	ND	0.1/0.2	PASS
BENZENE	1 µg/g	ND	0.01/0.02	PASS
BUTANE	5000 µg/g	ND	0.2/0.4	PASS
CHLOROFORM	1 µg/g	0.0950	0.01/0.02	PASS
ETHANOL	5000 µg/g	1590	0.2/0.4	PASS
ETHYL ACETATE	5000 µg/g	38.0	0.2/0.4	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.01/0.02	PASS
ETHYL ETHER	5000 µg/g	ND	0.2/0.4	PASS
HEPTANE	5000 µg/g	1.24	0.2/0.4	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
HEXANE	290 µg/g	1.51	0.2/0.4	PASS
ISOPROPYL ALCOHOL	5000 µg/g	0.650	0.2/0.4	PASS
METHANOL	3000 µg/g	19.8	0.2/0.4	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.01/0.02	PASS
PENTANE	5000 µg/g	3.00	0.2/0.4	PASS
PROPANE	5000 µg/g	ND	0.2/0.4	PASS
TOLUENE	890 µg/g	ND	0.2/0.4	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.01/0.02	PASS
O-XYLENE	2170 µg/g	3.61	0.05/0.1	PASS
P- AND M-XYLENE	2170 µg/g	10.2	0.02/0.04	PASS
TOTAL XYLENES	2170 µg/g	3.61		PASS

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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**

