

CERTIFICATE OF ANALYSIS

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

PRODUCED: MAR 20, 2021

SAMPLE: SR1010 (CONCENTRATE) // CLIENT: CANNEUTICS, LLC // BATCH: PASS



MATRIX: CONCENTRATE
SAMPLE ID: NAL-210317-070
COLLECTED ON: MAR 15, 2021
RECEIVED ON: MAR 15, 2021
BATCH SIZE: 800 GRAMS
SAMPLE SIZE: 7.0 GRAMS
RECEIVED BY: CHRIS ALTOMARE

CANNABINOID OVERVIEW

TOTAL THC:	19.6 %
TOTAL CBD:	22.6 %
TOTAL CANNABINOIDS:	46.16 %

CULTIVATOR INFO

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

LICENSE
CGR26593
MEDICINAL - CAREGIVER

MANUFACTURER INFO

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

LICENSE
CGR26593
MEDICINAL - CAREGIVER

BATCH RESULT: PASS

POTENCY	TESTED
METALS	PASS
MYCOTOXINS	PASS
PESTICIDES	PASS
SOLVENTS	PASS
TERPENES	TESTED

CAN.1: POTENCY & CANNABINOID PROFILE BY HPLC-UV PREPARATION: MAR 18, 2021 // ANALYSIS: MAR 18, 2021

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
CBC	1.63 %	16.3 mg/g	0.145/0.724	N/A	
CBCA	ND	ND	0.145/0.724	N/A	
CBD	21.1 %	211 mg/g	0.145/0.724	N/A	
CBDA	1.68 %	16.8 mg/g	0.145/0.724	N/A	
CBDV	< LOQ	< LOQ	0.145/0.724	N/A	
CBDVA	ND	ND	0.145/0.724	N/A	
CBG	2.15 %	21.5 mg/g	0.145/0.724	N/A	
CBGA	< LOQ	< LOQ	0.145/0.724	N/A	
CBL	ND	ND	0.145/0.724	N/A	
CBLA	ND	ND	0.145/0.724	N/A	
CBN	< LOQ	< LOQ	0.145/0.724	N/A	

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
CBNA		ND	ND	0.145/0.724	N/A
Δ ⁸ -THC		ND	ND	0.145/0.724	N/A
Δ ⁹ -THC		19.6 %	196 mg/g	0.145/0.724	N/A
Δ ¹⁰ -THC		ND	ND	0.145/0.724	N/A
EXO-THC		ND	ND	0.145/0.724	N/A
THCA		ND	ND	0.145/0.724	N/A
THCV		< LOQ	< LOQ	0.145/0.724	N/A
THCVA		ND	ND	0.145/0.724	N/A
TOTAL THC **		19.6 %	196 mg/g		N/A
TOTAL CBD **		22.6 %	226 mg/g		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 18, 2021 // ANALYSIS: MAR 18, 2021

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
TOTAL TERPENES	1.82 %	18.2 mg/g		N/A
B-CARYOPHYLLENE	0.901 %	9.01 mg/g		N/A
α-HUMULENE	0.283 %	2.83 mg/g		N/A
LINALOOL	0.138 %	1.38 mg/g		N/A
CARYOPHYLLENE OXIDE	0.121 %	1.21 mg/g		N/A
α-BISABOLOL	0.0959 %	0.959 mg/g		N/A
β-MYRCENE	0.0940 %	0.940 mg/g		N/A
D-LIMONENE	0.0811 %	0.811 mg/g		N/A
TERPINOLENE	0.0674 %	0.674 mg/g		N/A
β-PINENE	0.0133 %	0.133 mg/g		N/A
EUCALYPTOL	0.0116 %	0.116 mg/g		N/A
α-PINENE	0.00807 %	0.0807 mg/g		N/A

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
α-TERPINENE	0.00773 %	0.0773 mg/g		N/A
GERANIOL	ND	ND		N/A
P-CYMENE	ND	ND		N/A
ISOPULEGOL	ND	ND		N/A
CIS-NEROLIDOL	ND	ND		N/A
γ-TERPINENE	ND	ND		N/A
Δ³-CARENE	ND	ND		N/A
CAMPHENE	ND	ND		N/A
β-OCIMENE	ND	ND		N/A
α-OCIMENE	ND	ND		N/A
TRANS-NEROLIDOL	ND	ND		N/A



RESULTS CERTIFIED BY:
BARRY CHAFFIN
COO, NOVA ANALYTIC LABS
MAR 20, 2021

RESULTS CERTIFIED BY:
GREG NEWLAND
CSO, NOVA ANALYTIC LABS
MAR 20, 2021

RESULTS CERTIFIED BY:
CHRIS ALTOMARE
CEO, NOVA ANALYTIC LABS
MAR 20, 2021



PES.1: PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-MS/MS
PREPARATION: MAR 19, 2021 // ANALYSIS: MAR 19, 2021

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
BIFENTHRIN	Any amt	ND	0.348/1.85	PASS	IMAZALIL	Any amt	ND	0.348/1.39	PASS
CYFLUTHRIN	Any amt	ND	0.348/1.85	PASS	MYCLOBUTANIL	Any amt	ND	0.348/1.39	PASS
DAMINOZIDE	Any amt	ND	0.348/1.39	PASS	SPIROMESIFEN	Any amt	ND	0.348/1.39	PASS
ETOXAZOLE	Any amt	ND	0.348/1.39	PASS	TRIFLOXYSTROB- IN	Any amt	ND	0.348/1.39	PASS



MYC.1: MYCOTOXINS BY LC-HRMS
PREPARATION: MAR 19, 2021 // ANALYSIS: MAR 18, 2021

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	0.474/1.42	N/A
AFLATOXIN B2		ND	1.42/2.37	N/A
AFLATOXIN G1		ND	0.474/1.42	N/A

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN G2		ND	0.474/2.37	N/A
OCHRATOXIN A		ND	0.948/2.84	N/A
TOTAL MYCOTOXINS	20 µg/kg	ND		PASS

HME.1: HEAVY METALS BY ICP-MS
PREPARATION: MAR 19, 2021 // ANALYSIS: MAR 19, 2021

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
ARSENIC	200 µg/kg	< LOQ	99.5/249	PASS
CADMIUM	200 µg/kg	ND	99.5/249	PASS

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
LEAD	500 µg/kg	< LOQ	99.5/299	PASS
MERCURY	100 µg/kg	ND	99.5/199	PASS

RSOL.1: RESIDUAL SOLVENTS, POISONS AND TOXINS BY HEADSPACE GC-MS
PREPARATION: MAR 15, 2021 // ANALYSIS: MAR 16, 2021

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.493/0.985	PASS
ACETONE	5000 µg/g	52.4	4.93/9.85	PASS
ACETONITRILE	410 µg/g	ND	4.93/9.85	PASS
BENZENE	1 µg/g	ND	0.493/0.985	PASS
BUTANE	5000 µg/g	ND	9.85/19.7	PASS
CHLOROFORM	1 µg/g	ND	0.493/0.985	PASS
ETHANOL	5000 µg/g	2320	9.85/19.7	PASS
ETHYL ACETATE	5000 µg/g	< LOQ	9.85/19.7	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.493/0.985	PASS
ETHYL ETHER	5000 µg/g	ND	9.85/19.7	PASS
HEPTANE	5000 µg/g	ND	9.85/19.7	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
HEXANE	290 µg/g	ND	9.85/19.7	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	9.85/19.7	PASS
METHANOL	3000 µg/g	38.3	9.85/19.7	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.493/0.985	PASS
PENTANE	5000 µg/g	ND	9.85/19.7	PASS
PROPANE	5000 µg/g	ND	9.85/19.7	PASS
TOLUENE	890 µg/g	ND	9.85/19.7	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.493/0.985	PASS
O-XYLENE	2170 µg/g	ND	2.46/4.93	PASS
P- AND M-XYLENE	2170 µg/g	ND	0.985/1.97	PASS
TOTAL XYLENES	2170 µg/g	ND		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

