

CERTIFICATE OF ANALYSIS

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

SR1016 (CONCENTRATE) // PRODUCED: SEP 10, 2021

CLIENT: CANNEUTICS, LLC // BATCH: PASS



MATRIX: CONCENTRATE
SAMPLE ID: NAL-210903-066
COLLECTED ON: SEP 03, 2021
RECEIVED ON: SEP 03, 2021
BATCH/SAMPLE SIZE: 450 G / 1.8 G
SAMPLED BY: KEVIN P MCALOON
RECEIVED BY: ANDREW PATTERSON

CANNABINOID OVERVIEW

CBD:	47.1 %
CBDA:	3.54 %
TOTAL CANNABINOIDS:	55.2 %

CULTIVATOR INFO

CULTIVATOR
KEVIN MCALOON
10 SUMMER ST
KENNEBUNK, MAINE 04043

LICENSE
CGR26593
MEDICINAL - CAREGIVER

MANUFACTURER INFO

MANUFACTURER
KEVIN MCALOON
10 SUMMER ST
KENNEBUNK, MAINE 04043

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: SEP 07, 2021 // ANALYSIS: SEP 07, 2021

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
CBC	2.16 %	21.6 mg/g		0.136/0.681	N/A
CBCA	ND	ND		0.136/0.681	N/A
CBD	47.1 %	471 mg/g		0.136/0.681	N/A
CBDA	3.54 %	35.4 mg/g		0.136/0.681	N/A
CBDV	< LOQ	< LOQ		0.136/0.681	N/A
CBDVA	ND	ND		0.136/0.681	N/A
CBG	0.826 %	8.26 mg/g		0.136/0.681	N/A
CBGA	< LOQ	< LOQ		0.136/0.681	N/A
CBL	ND	ND		0.136/0.681	N/A
CBLA	ND	ND		0.136/0.681	N/A
CBN	ND	ND		0.136/0.681	N/A

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
CBNA		ND	ND	0.136/0.681	N/A
Δ ⁸ -THC		ND	ND	0.136/0.681	N/A
Δ ⁹ -THC		1.62 %	16.2 mg/g	0.136/0.681	N/A
Δ ¹⁰ -THC		ND	ND	0.136/0.681	N/A
EXO-THC		ND	ND	0.136/0.681	N/A
THCA		ND	ND	0.136/0.681	N/A
THCV		ND	ND	0.136/0.681	N/A
THCVA		ND	ND	0.136/0.681	N/A
TOTAL THC **		1.62 %	16.2 mg/g		N/A
TOTAL CBD **		50.2 %	502 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



RESULTS CERTIFIED BY:
BARRY CHAFFIN
COO, NOVA ANALYTIC LABS
SEP 10, 2021

RESULTS CERTIFIED BY:
GREG NEWLAND
CSO, NOVA ANALYTIC LABS
SEP 10, 2021

RESULTS CERTIFIED BY:
CHRIS ALTOMARE
CEO, NOVA ANALYTIC LABS
SEP 10, 2021

**TERPENES BY HEADSPACE GC-MS
PREPARATION: SEP 09, 2021 // ANALYSIS: SEP 10, 2021**

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES	1.42 %	14.2 mg/g		N/A
β-CARYOPHYLLENE	0.765 %	7.65 mg/g	0.0958/0.192	N/A
α-HUMULENE	0.234 %	2.34 mg/g	0.0958/0.192	N/A
α-BISABOLOL	0.0866 %	0.866 mg/g	0.0958/0.192	N/A
LINALOOL	0.0822 %	0.822 mg/g	0.0958/0.192	N/A
TERPINOLENE	0.0764 %	0.764 mg/g	0.0958/0.192	N/A
CARYOPHYLLENE OXIDE	0.0699 %	0.699 mg/g	0.0958/0.192	N/A
D-LIMONENE	0.0474 %	0.474 mg/g	0.0958/0.192	N/A
β-MYRCENE	0.0460 %	0.460 mg/g	0.0958/0.192	N/A
α-OCIMENE	0.0116 %	0.116 mg/g	0.0479/0.0958	N/A
α-TERPINENE	< LOQ	< LOQ	0.0958/0.192	N/A
GERANIOL	< LOQ	< LOQ	0.0958/0.192	N/A

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
γ-TERPINENE	ND	ND	0.0958/0.192	N/A
P-CYMENE	ND	ND	0.0958/0.192	N/A
ISOPULEGOL	ND	ND	0.0958/0.192	N/A
CIS-NEROLIDOL	ND	ND	0.0958/0.192	N/A
EUCALYPTOL	ND	ND	0.0958/0.192	N/A
Δ³-CARENE	ND	ND	0.0958/0.192	N/A
CAMPHENE	ND	ND	0.0958/0.192	N/A
β-PINENE	ND	ND	0.0958/0.192	N/A
β-OCIMENE	ND	ND	0.0479/0.0958	N/A
α-PINENE	ND	ND	0.0958/0.192	N/A
TRANS-NEROLIDOL	ND	ND	0.0958/0.192	N/A

**RSOL.1: RESIDUAL SOLVENTS, POISONS AND TOXINS BY HEADSPACE GC-MS
PREPARATION: SEP 08, 2021 // ANALYSIS: SEP 08, 2021**

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.491/0.981	PASS
ACETONE	5000 µg/g	23.9	4.91/9.81	PASS
ACETONITRILE	410 µg/g	ND	4.91/9.81	PASS
BENZENE	1 µg/g	ND	0.491/0.981	PASS
BUTANE	5000 µg/g	ND	9.81/19.6	PASS
CHLOROFORM	1 µg/g	ND	0.491/0.981	PASS
ETHANOL	5000 µg/g	519	9.81/19.6	PASS
ETHYL ACETATE	5000 µg/g	ND	9.81/19.6	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.491/0.981	PASS
ETHYL ETHER	5000 µg/g	ND	9.81/19.6	PASS
HEPTANE	5000 µg/g	ND	9.81/19.6	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
HEXANE	290 µg/g	ND	9.81/19.6	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	9.81/19.6	PASS
METHANOL	3000 µg/g	ND	9.81/19.6	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.491/0.981	PASS
PENTANE	5000 µg/g	ND	9.81/19.6	PASS
PROPANE	5000 µg/g	ND	9.81/19.6	PASS
TOLUENE	890 µg/g	ND	9.81/19.6	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.491/0.981	PASS
O-XYLENE	2170 µg/g	ND	2.45/4.91	PASS
P- AND M-XYLENE	2170 µg/g	ND	0.981/1.96	PASS
TOTAL XYLENES	2170 µg/g	ND		PASS

**PES.1: PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-MS/MS
PREPARATION: SEP 07, 2021 // ANALYSIS: SEP 07, 2021**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
BIFENTHRIN	200 µg/kg	ND	48.2/145	PASS
CYFLUTHRIN	1000 µg/kg	ND	241/723	PASS
DAMINOZIDE	1000 µg/kg	ND	241/723	PASS
ETOXAZOLE	200 µg/kg	ND	48.2/145	PASS

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
IMAZALIL	200 µg/kg	ND	48.2/145	PASS
MYCLOBUTANIL	200 µg/kg	ND	48.2/145	PASS
SPIROMESIFEN	200 µg/kg	ND	48.2/145	PASS
TRIFLOXSTROBIN	200 µg/kg	ND	48.2/145	PASS

**MYC.1: MYCOTOXINS BY LC-HRMS
PREPARATION: SEP 07, 2021 // ANALYSIS: SEP 08, 2021**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	0.212/0.637	N/A
AFLATOXIN B2		ND	0.637/1.06	N/A
AFLATOXIN G1		ND	0.212/0.637	N/A

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN G2		ND	0.212/1.06	N/A
OCHRATOXIN A		ND	0.425/1.27	N/A
TOTAL MYCOTOXINS	20 µg/kg	ND		PASS

**HME.1: HEAVY METALS BY ICP-MS
PREPARATION: SEP 07, 2021 // ANALYSIS: SEP 07, 2021**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
ARSENIC	200 µg/kg	ND	19.7/49.3	PASS
CADMIUM	200 µg/kg	ND	19.7/49.3	PASS

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
LEAD	500 µg/kg	ND	19.7/59.1	PASS
MERCURY	100 µg/kg	ND	19.7/39.4	PASS

* 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

