NOVA ANALYTIC LABS
Tomorrow's Testing, Today.

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CERTIFICATE OF ANALYSIS

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

PRODUCED: FEB 22, 2021

SAMPLE: LOT #239 (TINCTURE) // **CLIENT**: CANNEUTICS, LLC // **BATCH**: PASS

MATRIX: TINCTURE
SAMPLE ID: NAL-210212-001
COLLECTED ON: FEB 12, 2021
RECEIVED ON: FEB 12, 2021
BATCH SIZE: 800 GRAMS
SAMPLE SIZE: 8.8 GRAMS

CANNABINOID OVERVIEW

TOTAL THC:	0.944 %
TOTAL CBD:	5.00 %
TOTAL CANNABINOIDS:	6.324 %

CULTIVATOR INFO

CULTIVATOR
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: FEB 19, 2021 // ANALYSIS: FEB 20, 2021

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
CBC		0.202 %	2.02 mg/g	0.0109/0.0543	N/A
CBCA		ND	ND	0.0109/0.0543	N/A
CBD		4.61 %	46.1 mg/g	0.0109/0.0543	N/A
CBDA		0.448 %	4.48 mg/g	0.0109/0.0543	N/A
CBDV		< LOQ	< LOQ	0.0109/0.0543	N/A
CBDVA		ND	ND	0.0109/0.0543	N/A
CBG		0.120 %	1.20 mg/g	0.0109/0.0543	N/A
CBGA		ND	ND	0.0109/0.0543	N/A
CBL		ND	ND	0.0109/0.0543	N/A
CBLA		ND	ND	0.0109/0.0543	N/A
CBN		ND	ND	0.0109/0.0543	N/A

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
CBNA		ND	ND	0.0109/0.0543	N/A
Δ^8-THC		ND	ND	0.0109/0.0543	N/A
Δ^9-THC		0.944 %	9.44 mg/g	0.0109/0.0543	N/A
Δ^{10}-THC		ND	ND	0.0109/0.0543	N/A
EXO-THC		ND	ND	0.0109/0.0543	N/A
THCA		ND	ND	0.0109/0.0543	N/A
THCV		ND	ND	0.0109/0.0543	N/A
THCVA		ND	ND	0.0109/0.0543	N/A
TOTAL THC **		0.944 %	9.44 mg/g		N/A
TOTAL CBD **		5.00 %	50.0 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: FEB 19, 2021 // ANALYSIS: FEB 22, 2021

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
TOTAL TERPENES	0.146 %	1.46 mg/g		N/A
B-CARYOPHYLLENE	0.0479 %	0.479 mg/g		N/A
α-HUMULENE	0.0187 %	0.187 mg/g		N/A
α-BISABOLOL	0.0118 %	0.118 mg/g		N/A
CARYOPHYLLENE OXIDE	0.0104 %	0.104 mg/g		N/A
LINALOOL	0.00960 %	0.0960 mg/g		N/A
TRANS-NEROLIDOL	0.00849 %	0.0849 mg/g		N/A
ISOPULEGOL	0.00814 %	0.0814 mg/g		N/A
CIS-NEROLIDOL	0.00801 %	0.0801 mg/g		N/A
α-TERPINENE	0.00515 %	0.0515 mg/g		N/A
TERPINOLENE	0.00387 %	0.0387 mg/g		N/A
β-OCIMENE	0.00384 %	0.0384 mg/g		N/A

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
β-MYRCENE	0.00347 %	0.0347 mg/g		N/A
D-LIMONENE	0.00277 %	0.0277 mg/g		N/A
β-PINENE	0.00252 %	0.0252 mg/g		N/A
α-OCIMENE	0.00136 %	0.0136 mg/g		N/A
CAMPHENE	ND	ND		N/A
α-PINENE	ND	ND		N/A
Δ^3-CARENE	ND	ND		N/A
EUCALYPTOL	ND	ND		N/A
γ-TERPINENE	ND	ND		N/A
GERANIOL	ND	ND		N/A
P-CYMENE	ND	ND		N/A

RESULTS CERTIFIED BY:
BARRY CHAFFIN
COO, NOVA ANALYTIC LABS
FEB 22, 2021

RESULTS CERTIFIED BY:
GREG NEWLAND
CSO, NOVA ANALYTIC LABS
FEB 22, 2021

RESULTS CERTIFIED BY:
CHRIS ALTOMARE
CEO, NOVA ANALYTIC LABS
FEB 22, 2021

PES.1: PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-MS/MS
PREPARATION: FEB 16, 2021 // ANALYSIS: FEB 16, 2021

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/g)	PASS/FAIL
BIFENTHRIN	Any amt	ND	0.000217/0.00116	PASS
CYFLUTHRIN	Any amt	ND	0.000217/0.00116	PASS
DAMINOZIDE	Any amt	ND	0.000217/0.000867	PASS
ETOXAZOLE	Any amt	ND	0.000217/0.000867	PASS

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/g)	PASS/FAIL
IMAZALIL	Any amt	ND	0.000217/0.000867	PASS
MYCLOBUTANIL	Any amt	ND	0.000217/0.000867	PASS
SPIROMESIFEN	Any amt	ND	0.000217/0.000867	PASS
TRIFLOXYSTROB-IN	Any amt	ND	0.000217/0.000867	PASS

MYC.1: MYCOTOXINS BY LC-HRMS
PREPARATION: FEB 16, 2021 // ANALYSIS: FEB 16, 2021

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	0.01/0.03	N/A
AFLATOXIN B2		ND	0.03/0.05	N/A
AFLATOXIN G1		ND	0.01/0.03	N/A
AFLATOXIN G2		ND	0.01/0.05	N/A
OCHRATOXIN A		ND	0.02/0.06	N/A
TOTAL MYCOTOXINS	20 µg/kg	ND		PASS

HME.1: HEAVY METALS BY ICP-MS
PREPARATION: FEB 16, 2021 // ANALYSIS: FEB 17, 2021

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	1500 µg/kg	ND	0.0001/0.00025	PASS
CADMIUM	500 µg/kg	ND	0.0001/0.00025	PASS
LEAD	500 µg/kg	ND	0.0001/0.0003	PASS
MERCURY	3000 µg/kg	ND	0.0001/0.0002	PASS

RSOL.1: RESIDUAL SOLVENTS, POISONS AND TOXINS BY HEADSPACE GC-MS
PREPARATION: FEB 12, 2021 // ANALYSIS: FEB 12, 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	ND	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	ND	0.01/0.02	PASS
ETHANOL	5000 µg/g	ND	0.2/0.4	PASS
ETHYL ACETATE	5000 µg/g	ND	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	ND	0.2/0.4	PASS
HEXANE	290 µg/g	ND	0.2/0.4	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	0.2/0.4	PASS
METHANOL	3000 µg/g	ND	0.2/0.4	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.01/0.02	PASS
PENTANE	5000 µg/g	ND	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
TRICHLOROETHY-LENE	1 µg/g	ND	0.01/0.02	PASS
O-XYLENE	2170 µg/g	ND	0.05/0.1	PASS
P- AND M-XYLENE	2170 µg/g	ND	0.02/0.04	PASS
TOTAL XYLENES	2170 µg/g	ND		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