

CERTIFICATE OF ANALYSIS

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

IV-20240202 (EXTRACT) // PRODUCED: FEB 28, 2024

CLIENT: CANNEUTICS, LLC // BATCH: PASS



MATRIX: EXTRACT ¹
SAMPLE ID: NAL-240223-033
COLLECTED ON: FEB 23, 2024
RECEIVED ON: FEB 23, 2024
BATCH SIZE: 1000 G ¹
SAMPLE SIZE: 6.43 G ¹
SAMPLED BY: KEVIN P MCALOON
RECEIVED BY: IAN LEONARD

¹ ENTERED BY CLIENT

CANNABINOID OVERVIEW

CBD:	67.0 %
Δ⁹-THC:	2.26 %
TOTAL CANNABINOIDS:	71.0 %

CULTIVATOR INFO

CULTIVATOR
KEVIN MCALOON
LICENSE
CGR26593
MEDICINAL - CAREGIVER

MANUFACTURER INFO

MANUFACTURER
KEVIN MCALOON
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 26, 2024 // ANALYSIS: FEB 27, 2024

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL	ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
CBC	< LOQ	< LOQ		0.162/0.325	N/A	CBNA		ND	ND	0.162/0.325	N/A
CBCA	ND	ND		0.162/0.325	N/A	Δ⁸-THC		ND	ND	0.325/0.325	N/A
CBD	67.0 %	670 mg/g		0.162/0.325	N/A	Δ⁸-THCA		ND	ND	0.325/0.325	N/A
CBDA	ND	ND		0.162/0.325	N/A	Δ⁹-THC	2.26 %	22.6 mg/g		0.162/0.325	N/A
 CBDV	0.483 %	4.83 mg/g		0.162/0.325	N/A	Δ¹⁰-THC		ND	ND	0.162/0.325	N/A
 CBDVA	ND	ND		0.162/0.325	N/A	EXO-THC		ND	ND	0.325/0.325	N/A
CBG	1.22 %	12.2 mg/g		0.162/0.325	N/A	THCA		ND	ND	0.325/0.325	N/A
CBGA	ND	ND		0.162/0.325	N/A	THCV		ND	ND	0.162/0.325	N/A
CBL	ND	ND		0.325/0.325	N/A	THCVA		ND	ND	0.162/0.325	N/A
CBLA	ND	ND		0.162/0.325	N/A	TOTAL THC**	2.26 %	22.6 mg/g			N/A
CBN	ND	ND		0.162/0.325	N/A	TOTAL CBD**	67.0 %	670 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



AUTHORIZED BY:
ZACHARY SMITH
LABORATORY MANAGER, NOVA
ANALYTIC LABS
FEB 28, 2024

TRP.2: TERPENES BY LIQUID INJECT GCMS
PREPARATION: FEB 26, 2024 // ANALYSIS: FEB 28, 2024

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES	1.35 %	13.5 mg/g		N/A
β-CARYOPHYLLENE	0.574 %	5.74 mg/g	0.152/0.305	N/A
α-BISABOLOL	0.289 %	2.89 mg/g	0.152/0.305	N/A
GUAJOL	0.226 %	2.26 mg/g	0.152/0.305	N/A
α-HUMULENE	0.202 %	2.02 mg/g	0.152/0.305	N/A
ENDO FENCHYL ALCOHOL	0.0549 %	0.549 mg/g	0.152/0.305	N/A
BORNEOL	< LOQ	< LOQ	0.152/0.305	N/A
D-LIMONENE	< LOQ	< LOQ	0.152/0.305	N/A
EUCALYPTOL	< LOQ	< LOQ	0.152/0.305	N/A
LINALOOL	< LOQ	< LOQ	0.152/0.305	N/A
TERPINEOL	< LOQ	< LOQ	0.152/0.305	N/A
(-)-VERBENONE	ND	ND	0.152/0.305	N/A
2-PIPERIDONE	ND	ND	0.152/0.305	N/A
α-CEDRENE	ND	ND	0.152/0.305	N/A
α-PHELLANDRENE	ND	ND	0.152/0.305	N/A
α-PINENE	ND	ND	0.152/0.305	N/A
α-TERPINENE	ND	ND	0.152/0.305	N/A
α-THUJONE	ND	ND	0.152/0.305	N/A
β-MYRCENE	ND	ND	0.152/0.305	N/A
β-PINENE	ND	ND	0.152/0.305	N/A
CAMPHENE	ND	ND	0.152/0.305	N/A
CAMPHOR	ND	ND	0.152/0.305	N/A
CARVACROL	ND	ND	0.152/0.305	N/A
CARYOPHYLLENE OXIDE	ND	ND	0.152/0.305	N/A
CEDROL	ND	ND	0.152/0.305	N/A
CIS-β-OCIMENE	ND	ND	0.152/0.305	N/A
CITRAL	ND	ND	0.152/0.305	N/A
CITRONELLOL	ND	ND	0.152/0.305	N/A
D-CARVONE	ND	ND	0.152/0.305	N/A
Δ ³ -CARENE	ND	ND	0.152/0.305	N/A

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
E-NEROLIDOL	ND	ND	0.152/0.305	N/A
FARNESENE	ND	ND	0.152/0.305	N/A
FARNESOL	ND	ND	0.152/0.305	N/A
FENCHONE	ND	ND	0.152/0.305	N/A
γ-TERPINENE	ND	ND	0.152/0.305	N/A
GERANIOL	ND	ND	0.152/0.305	N/A
GERANYL ACETATE	ND	ND	0.152/0.305	N/A
ISOBORNEOL	ND	ND	0.152/0.305	N/A
ISOBORNYL ACETATE	ND	ND	0.152/0.305	N/A
ISOPULEGOL	ND	ND	0.152/0.305	N/A
M-CYMENE	ND	ND	0.152/0.305	N/A
MENTHOL	ND	ND	0.152/0.305	N/A
MENTHONE	ND	ND	0.152/0.305	N/A
NEROL	ND	ND	0.152/0.305	N/A
O-CYMENE	ND	ND	0.152/0.305	N/A
OCTYL ACETATE	ND	ND	0.152/0.305	N/A
P-CYMENE	ND	ND	0.152/0.305	N/A
PHYTANE	ND	ND	0.152/0.305	N/A
PIPERITONE	ND	ND	0.152/0.305	N/A
PULEGONE	ND	ND	0.152/0.305	N/A
SABINENE	ND	ND	0.152/0.305	N/A
SABINENE HYDRATE	ND	ND	0.152/0.305	N/A
SAFRANAL	ND	ND	0.152/0.305	N/A
TERPINEN-4-OL	ND	ND	0.152/0.305	N/A
TERPINOLENE	ND	ND	0.152/0.305	N/A
THYMOL	ND	ND	0.152/0.305	N/A
TRANS-β-OCIMENE	ND	ND	0.152/0.305	N/A
VALENCENE	ND	ND	0.152/0.305	N/A
Z-NEROLIDOL	ND	ND	0.152/0.305	N/A

RSOL.1: RESIDUAL SOLVENTS, POISONS AND TOXINS BY HEADSPACE GC-MS
PREPARATION: FEB 27, 2024 // ANALYSIS: FEB 28, 2024

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.432/0.865	PASS
ACETONE	5000 µg/g	ND	43.2/86.5	PASS
ACETONITRILE	410 µg/g	ND	43.2/86.5	PASS
BENZENE	1 µg/g	ND	0.432/0.865	PASS
BUTANE	5000 µg/g	ND	0.865/2.16	PASS
CHLOROFORM	1 µg/g	ND	0.432/0.865	PASS
ETHANOL	5000 µg/g	178	43.2/86.5	PASS
ETHYL ACETATE	5000 µg/g	214	8.65/17.3	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.432/0.865	PASS
ETHYL ETHER	5000 µg/g	ND	8.65/17.3	PASS
HEPTANE	5000 µg/g	ND	8.65/17.3	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
HEXANE	290 µg/g	ND	0.865/2.16	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	43.2/86.5	PASS
METHANOL	3000 µg/g	ND	43.2/86.5	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.432/0.865	PASS
PENTANE	5000 µg/g	ND	8.65/17.3	PASS
PROPANE	5000 µg/g	ND	17.3/34.6	PASS
TOLUENE	890 µg/g	ND	4.32/8.65	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.432/0.865	PASS
O-XYLENE	2170 µg/g	ND	8.65/17.3	PASS
P- AND M-XYLENE	2170 µg/g	ND	17.3/34.6	PASS
TOTAL XYLENES	2170 µg/g	ND		PASS

PST.2: PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-HRMS
PREPARATION: FEB 26, 2024 // ANALYSIS: FEB 26, 2024

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
ABAMECTIN	500 µg/kg	ND	145/193	PASS
ACEPHATE	400 µg/kg	ND	145/193	PASS
ACEQUINOCYL	2000 µg/kg	ND	145/963	PASS
ACETAMIPRID	200 µg/kg	ND	145/145	PASS
ALDICARB	400 µg/kg	ND	145/193	PASS
AZOXYSTROBIN	200 µg/kg	ND	145/145	PASS
BIFENAZATE	200 µg/kg	ND	145/145	PASS
BIFENTHRIN	200 µg/kg	ND	145/145	PASS
BOSCALID	400 µg/kg	ND	145/193	PASS
CARBARYL	200 µg/kg	ND	145/145	PASS
CARBOFURAN	200 µg/kg	ND	145/145	PASS
CHLORANTRANILIPROLE	200 µg/kg	ND	145/145	PASS
CHLORFENAPYR	1000 µg/kg	ND	145/482	PASS
CHLORPYRIFOS	200 µg/kg	ND	145/145	PASS
CLOFENTEZINE	200 µg/kg	ND	145/145	PASS
CYFLUTHRIN	1000 µg/kg	ND	145/482	PASS
CYPERMETHRIN	1000 µg/kg	ND	145/482	PASS
DAMINOZIDE	1000 µg/kg	ND	145/482	PASS
DIAZINON	200 µg/kg	ND	145/145	PASS
DICHLORVOS	1000 µg/kg	ND	145/482	PASS
DIMETHOATE	200 µg/kg	ND	145/145	PASS
ETHOPROPHOS	200 µg/kg	ND	145/145	PASS
ETOFENPROX	400 µg/kg	ND	145/193	PASS

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
METHIOCARB	200 µg/kg	ND	145/145	PASS
METHOMYL	400 µg/kg	ND	145/193	PASS
MGK-264	200 µg/kg	ND		PASS
MGK-264 I		ND	88.2/88.2	N/A
MGK-264 II		ND	56.4/56.4	N/A
MYCLOBUTANIL	200 µg/kg	ND	145/145	PASS
NALED	500 µg/kg	ND	145/193	PASS
OXAMYL	1000 µg/kg	ND	145/482	PASS
PACLOBUTRAZOL	400 µg/kg	ND	145/193	PASS
PARATHION-METHYL	200 µg/kg	ND	145/145	PASS
PERMETHRIN	200 µg/kg	ND		PASS
PERMETHRIN CIS		ND	62.1/62.1	N/A
PERMETHRIN TRANS		ND	82.4/82.4	N/A
PHOSMET	200 µg/kg	ND	145/145	PASS
PIPERONYLBUTOXIDE	2000 µg/kg	ND	145/963	PASS
PRALLETHRIN	200 µg/kg	ND	145/145	PASS
PROPICONAZOLE	400 µg/kg	ND	145/193	PASS
PROPOXUR	200 µg/kg	ND	145/145	PASS
PYRETHRINS	1000 µg/kg	ND		PASS
PYRETHRINS CINERIN I		ND	96.2/96.2	N/A



ETOXAZOLE	200 µg/kg	ND	145/145	PASS
FENOXYCARB	200 µg/kg	ND	145/145	PASS
FENPYROXIMATE	400 µg/kg	ND	145/193	PASS
FIPRONIL	400 µg/kg	ND	145/193	PASS
FLONICAMID	1000 µg/kg	ND	145/482	PASS
FLUDIOXONIL	400 µg/kg	ND	145/193	PASS
HEXYTHIAZOX	1000 µg/kg	ND	145/482	PASS
IMAZALIL	200 µg/kg	ND	145/145	PASS
IMIDACLOPRID	400 µg/kg	ND	145/193	PASS
KRESOXIM-METHYL	400 µg/kg	ND	145/193	PASS
MALATHION	200 µg/kg	ND	145/145	PASS
METALAXYL	200 µg/kg	ND	145/145	PASS

PYRETHRINS CINERIN II		ND	98.3/98.3	N/A
PYRETHRINS JASMOLIN I		ND	78.0/78.0	N/A
PYRETHRINS JASMOLIN II		ND	60.7/60.7	N/A
PYRETHRINS PYRETHRIN I		ND	448/448	N/A
PYRETHRINS PYRETHRIN II		ND	264/264	N/A
PYRIDABEN	200 µg/kg	ND	145/145	PASS
SPINOSAD	200 µg/kg	ND	145/145	PASS
SPIROMESIFEN	200 µg/kg	ND	145/145	PASS
SPIROTETRAMAT	200 µg/kg	ND	145/145	PASS
SPIROXAMINE	400 µg/kg	ND	145/193	PASS
TEBUCONAZOLE	400 µg/kg	ND	145/193	PASS
THIACLOPRID	200 µg/kg	ND	145/145	PASS
THIAMETHOXAM	200 µg/kg	ND	145/145	PASS
TRIFLOXYSTROBIN	200 µg/kg	ND	145/145	PASS

MYC.1: MYCOTOXINS BY LC-HRMS
PREPARATION: FEB 27, 2024 // ANALYSIS: FEB 27, 2024

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	0.227/0.680	N/A
AFLATOXIN B2		ND	0.680/1.13	N/A
AFLATOXIN G1		ND	0.227/0.680	N/A

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN G2		ND	0.227/1.13	N/A
OCHRATOXIN A		ND	0.454/1.36	N/A
TOTAL MYCOTOXINS	20 µg/kg	ND		PASS

HME.1: HEAVY METALS BY ICP-MS
PREPARATION: FEB 27, 2024 // ANALYSIS: FEB 28, 2024

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
ARSENIC	200 µg/kg	< LOQ	5.85/49.0	PASS
CADMIUM	200 µg/kg	59.1	2.53/49.0	PASS

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
LEAD	500 µg/kg	132	2.71/58.9	PASS
MERCURY	100 µg/kg	ND	9.02/39.2	PASS

NOTES

ZACHARY SMITH
FEB 28, 2024 **POTENCY & CANNABINOID PROFILE BY HPLC-UV**
THE STANDARD LAB UNCERTAINTY FOR POTENCY IS 5% OF THE REPORTED VALUE.

ZACHARY SMITH
FEB 28, 2024 **METHANOL**
THE LABORATORY'S SECOND SOURCE, SOLVENT QUALITY CONTROL LEVEL 1 SAMPLE RECOVERED ABOVE THE ESTABLISHED ACCEPTANCE CRITERIA. ALL OTHER BATCH QUALITY CONTROL SAMPLES MET ESTABLISHED ACCEPTANCE CRITERIA (LABORATORY CONTROL SAMPLE, CONTINUING CALIBRATION VERIFICATION CHECK SAMPLES, METHOD BLANK, LABORATORY DUPLICATE, AND THE LABORATORY'S SECOND SOURCE, SOLVENT QUALITY CONTROL LEVEL 2 AND 3 SAMPLES).

** 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 OCP'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. THIS CERTIFICATE OF ANALYSIS IS RELEVANT ONLY TO THOSE ITEMS TESTED. THE SAMPLE WAS PROVIDED TO THE LABORATORY FOR TESTING BY THE CLIENT AND THE SAMPLE WAS TESTED AS RECEIVED.

END OF REPORT

