

CERTIFICATE OF ANALYSIS

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

SR1024 (CONCENTRATE) // PRODUCED: SEP 22, 2022

CLIENT: CANNEUTICS, LLC // BATCH: PASS



MATRIX: CONCENTRATE
SAMPLE ID: NAL-220908-046
COLLECTED ON: SEP 08, 2022
RECEIVED ON: SEP 08, 2022
BATCH/SAMPLE SIZE: 451 G / 1.9 G
SAMPLED BY: KEVIN P MCALOON
RECEIVED BY: KAYLIN KEITH

CANNABINOID OVERVIEW

CBD:	55.1 %
CBC:	2.39 %
TOTAL CANNABINOIDS:	60.4 %

CULTIVATOR INFO

CULTIVATOR
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: SEP 09, 2022 // ANALYSIS: SEP 09, 2022

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
CBC	2.39 %	23.9 mg/g	0.165/0.823	N/A	
CBCA	ND	ND	0.165/0.823	N/A	
CBD	55.1 %	551 mg/g	0.165/0.823	N/A	
CBDA	< LOQ	< LOQ	0.165/0.823	N/A	
CBDV	< LOQ	< LOQ	0.165/0.823	N/A	
CBDVA	ND	ND	0.165/0.823	N/A	
CBG	0.887 %	8.87 mg/g	0.165/0.823	N/A	
CBGA	ND	ND	0.165/0.823	N/A	
CBL	ND	ND	0.165/0.823	N/A	
CBLA	ND	ND	0.165/0.823	N/A	
CBN	ND	ND	0.165/0.823	N/A	

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
CBNA	ND	ND	0.165/0.823	N/A	
Δ ⁸ -THC	ND	ND	0.165/0.823	N/A	
Δ ⁸ -THCA	ND	ND	0.165/0.823	N/A	
Δ ⁹ -THC	2.06 %	20.6 mg/g	0.165/0.823	N/A	
Δ ¹⁰ -THC	ND	ND	0.165/0.823	N/A	
EXO-THC	ND	ND	0.165/0.823	N/A	
THCA	ND	ND	0.165/0.823	N/A	
THCV	ND	ND	0.165/0.823	N/A	
THCVA	ND	ND	0.165/0.823	N/A	
TOTAL THC**	2.06 %	20.6 mg/g		N/A	
TOTAL CBD**	55.1 %	551 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



RESULTS CERTIFIED BY:
BARRY CHAFFIN
COO, NOVA ANALYTIC LABS
SEP 22, 2022

RESULTS CERTIFIED BY:
GREG NEWLAND
CSO, NOVA ANALYTIC LABS
SEP 22, 2022

RESULTS CERTIFIED BY:
CHRIS ALTOMARE
CEO, NOVA ANALYTIC LABS
SEP 22, 2022

TERPENES BY HEADSPACE GC-MS
PREPARATION: SEP 08, 2022 // ANALYSIS: SEP 08, 2022

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES	1.69 %	16.9 mg/g		N/A
β-CARYOPHYLLENE	0.926 %	9.26 mg/g	0.0960/0.192	N/A
α-HUMULENE	0.217 %	2.17 mg/g	0.0960/0.192	N/A
CARYOPHYLLENE OXIDE	0.121 %	1.21 mg/g	0.0960/0.192	N/A
α-BISABOLOL	0.113 %	1.13 mg/g	0.0960/0.192	N/A
TERPINOLENE	0.0781 %	0.781 mg/g	0.0960/0.192	N/A
D-LIMONENE	0.0731 %	0.731 mg/g	0.0960/0.192	N/A
LINALOOL	0.0527 %	0.527 mg/g	0.0960/0.192	N/A
β-MYRCENE	0.0523 %	0.523 mg/g	0.0960/0.192	N/A
TRANS-NEROLIDOL	0.0387 %	0.387 mg/g	0.0960/0.192	N/A
α-TERPINENE	0.0194 %	0.194 mg/g	0.0960/0.192	N/A
α-OCIMENE	< LOQ	< LOQ	0.0480/0.0960	N/A

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
EUCALYPTOL	< LOQ	< LOQ	0.0960/0.192	N/A
α-PINENE	ND	ND	0.0960/0.192	N/A
β-OCIMENE	ND	ND	0.0480/0.0960	N/A
β-PINENE	ND	ND	0.0960/0.192	N/A
CAMPHENE	ND	ND	0.0960/0.192	N/A
CIS-NEROLIDOL	ND	ND	0.0960/0.192	N/A
Δ ³ -CARENE	ND	ND	0.0960/0.192	N/A
γ-TERPINENE	ND	ND	0.0960/0.192	N/A
GERANIOL	ND	ND	0.0960/0.192	N/A
ISOPULEGOL	ND	ND	0.0960/0.192	N/A
P-CYMENE	ND	ND	0.0960/0.192	N/A

RSOL.1: RESIDUAL SOLVENTS, POISONS AND TOXINS BY HEADSPACE GC-MS
PREPARATION: SEP 09, 2022 // ANALYSIS: SEP 09, 2022

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.513/1.03	PASS
ACETONE	5000 µg/g	ND	51.3/103	PASS
ACETONITRILE	410 µg/g	ND	51.3/103	PASS
BENZENE	1 µg/g	ND	0.513/1.03	PASS
BUTANE	5000 µg/g	ND	1.03/2.57	PASS
CHLOROFORM	1 µg/g	ND	0.513/1.03	PASS
ETHANOL	5000 µg/g	667	20.5/51.3	PASS
ETHYL ACETATE	5000 µg/g	ND	10.3/20.5	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.513/1.03	PASS
ETHYL ETHER	5000 µg/g	ND	10.3/20.5	PASS
HEPTANE	5000 µg/g	ND	10.3/20.5	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
HEXANE	290 µg/g	ND	1.03/2.57	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	51.3/103	PASS
METHANOL	3000 µg/g	< LOQ	51.3/103	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.513/1.03	PASS
PENTANE	5000 µg/g	ND	51.3/103	PASS
PROPANE	5000 µg/g	ND	20.5/41.1	PASS
TOLUENE	890 µg/g	ND	5.13/10.3	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.513/1.03	PASS
O-XYLENE	2170 µg/g	ND	10.3/20.5	PASS
P- AND M-XYLENE	2170 µg/g	ND	20.5/41.1	PASS
TOTAL XYLENES	2170 µg/g	ND		PASS

PST.2: PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-HRMS
PREPARATION: SEP 13, 2022 // ANALYSIS: SEP 13, 2022

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
ABAMECTIN	500 µg/kg	ND	191/191	PASS
ACEPHATE	400 µg/kg	ND	191/191	PASS
ACEQUINOCYL	2000 µg/kg	ND	191/191	PASS
ACETAMIPRID	200 µg/kg	ND	191/191	PASS
ALDICARB	400 µg/kg	ND	191/191	PASS
AZOXYSTROBIN	200 µg/kg	ND	191/191	PASS
BIFENAZATE	200 µg/kg	ND	191/191	PASS
BIFENTHRIN	200 µg/kg	ND	191/191	PASS
BOSCALID	400 µg/kg	ND	191/191	PASS
CARBARYL	200 µg/kg	ND	191/191	PASS
CARBOFURAN	200 µg/kg	667	191/191	PASS
CHLORANTRANILIPROLE	200 µg/kg	ND	191/191	PASS
CHLORFENAPYR	1000 µg/kg	ND	191/254	PASS
CHLORPYRIFOS	200 µg/kg	ND	191/191	PASS
CLOFENTEZINE	200 µg/kg	ND	191/191	PASS
CYFLUTHRIN	1000 µg/kg	ND	636/1270	PASS
CYPERMETHRIN	1000 µg/kg	ND	636/1270	PASS
DAMINOZIDE	1000 µg/kg	ND	636/1270	PASS
DIAZINON	200 µg/kg	ND	191/191	PASS
DICHLORVOS	1000 µg/kg	ND	191/191	PASS
DIMETHOATE	200 µg/kg	ND	191/191	PASS
ETHOPROPHOS	200 µg/kg	ND	191/191	PASS
ETOFENPROX	200 µg/kg	ND	191/191	PASS
ETOXAZOLE	200 µg/kg	ND	191/191	PASS
FENOXYCARB	200 µg/kg	ND	191/191	PASS
FENPYROXIMATE	400 µg/kg	ND	191/191	PASS
FIPRONIL	400 µg/kg	ND	191/191	PASS
FLONICAMID	1000 µg/kg	ND	191/191	PASS
FLUDIOXONIL	400 µg/kg	ND	191/191	PASS
HEXYTHIAZOX	1000 µg/kg	ND	191/191	PASS
IMAZALIL	200 µg/kg	ND	191/191	PASS

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
IMIDACLOPRID	400 µg/kg	ND	191/191	PASS
KRESOXIM-METHYL	400 µg/kg	ND	191/191	PASS
MALATHION	200 µg/kg	ND	191/191	PASS
METALAXYL	200 µg/kg	ND	191/191	PASS
METHIOCARB	200 µg/kg	ND	191/191	PASS
METHOMYL	400 µg/kg	ND	191/191	PASS
MGK-264	200 µg/kg	ND		PASS
MGK-264 I		ND	191/191	N/A
MGK-264 II		ND	191/191	N/A
MYCLOBUTANIL	200 µg/kg	ND	191/191	PASS
NALED	500 µg/kg	ND	191/191	PASS
OXAMYL	1000 µg/kg	ND	191/191	PASS
PACLOBUTRAZOL	400 µg/kg	ND	191/191	PASS
PARATHION-METHYL	200 µg/kg	ND	191/191	PASS
PERMETHRIN	200 µg/kg	ND		PASS
PERMETHRIN CIS		ND	191/191	N/A
PERMETHRIN TRANS		ND	191/191	N/A
PHOSMET	200 µg/kg	ND	191/191	PASS
PIPERONYLBUTOXIDE	2000 µg/kg	ND	191/191	PASS
PRALLETHRIN	200 µg/kg	ND	191/191	PASS
PROPICONAZOLE	400 µg/kg	ND	254/254	PASS
PROPOXUR	200 µg/kg	ND	191/191	PASS
PYRIDABEN	200 µg/kg	ND	191/191	PASS
SPINOSAD	200 µg/kg	ND	191/191	PASS
SPIROMESIFEN	200 µg/kg	ND	191/191	PASS
SPIROTETRAMAT	200 µg/kg	ND	191/191	PASS
SPIROXAMINE	400 µg/kg	ND	191/191	PASS
TEBUCONAZOLE	400 µg/kg	ND	191/191	PASS
THIACLOPRID	200 µg/kg	ND	191/191	PASS
THIAMETHOXAM	200 µg/kg	ND	191/191	PASS
TRIFLOXYSTROBIN	200 µg/kg	ND	191/191	PASS

MYC.1: MYCOTOXINS BY LC-HRMS
PREPARATION: SEP 21, 2022 // ANALYSIS: SEP 21, 2022

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	0.243/0.728	N/A

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN G2		ND	0.243/1.21	N/A



AFLATOXIN B2 ND 0.728/1.21
AFLATOXIN G1 ND 0.243/0.728

OCHRATOXIN A N/A
TOTAL MYCOTOXINS 20 µg/kg ND 0.485/1.46 N/A
PASS

HME.1: HEAVY METALS BY ICP-MS
PREPARATION: SEP 09, 2022 // ANALYSIS: SEP 09, 2022

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
ARSENIC	200 µg/kg	< LOQ	19.7/49.2	PASS	LEAD	500 µg/kg	129	19.7/59.0	PASS
CADMIUM	200 µg/kg	ND	19.7/49.2	PASS	MERCURY	100 µg/kg	ND	19.7/39.3	PASS

NOTES

GREG NEWLAND **PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-HRMS**
SEP 22, 2022 ANALYSIS FOR NALED AND CLOFENTEZINE ARE QUALITATIVE ONLY. ANY NUMBER INDICATES DETECTION AND ACTUAL CONCENTRATION SHOULD NOT BE INTERPRETED QUANTITATIVELY.

GREG NEWLAND **POTENCY & CANNABINOID PROFILE BY HPLC-UV**
SEP 22, 2022 THE STANDARD LAB UNCERTAINTY FOR POTENCY IS 5% OF THE REPORTED VALUE.

** 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

