

CERTIFICATE OF ANALYSIS

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

SR1021 (CONCENTRATE) // PRODUCED: APR 01, 2022

CLIENT: CANNEUTICS, LLC // BATCH: PASS



MATRIX: CONCENTRATE
SAMPLE ID: NAL-220328-009
COLLECTED ON: MAR 28, 2022
RECEIVED ON: MAR 28, 2022
SAMPLE SIZE: 2 G
SAMPLED BY: KAYLIN KEITH
RECEIVED BY: KAYLIN KEITH

CANNABINOID OVERVIEW

CBD:	52.8 %
CBC:	2.77 %
TOTAL CANNABINOIDS:	57.2 %

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 30, 2022 // ANALYSIS: MAR 30, 2022

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
CBC	2.77 %	27.7 mg/g	ND	0.169/0.843	N/A
CBCA	ND	ND	ND	0.169/0.843	N/A
CBD	52.8 %	528 mg/g	ND	0.169/0.843	N/A
CBDA	< LOQ	< LOQ	ND	0.169/0.843	N/A
CBDV	< LOQ	< LOQ	ND	0.169/0.843	N/A
CBDVA	ND	ND	ND	0.169/0.843	N/A
CBG	< LOQ	< LOQ	ND	0.169/0.843	N/A
CBGA	ND	ND	ND	0.169/0.843	N/A
CBL	ND	ND	ND	0.169/0.843	N/A
CBLA	ND	ND	ND	0.169/0.843	N/A
CBN	ND	ND	ND	0.169/0.843	N/A

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (%)	PASS/FAIL
CBNA	ND	ND	ND	0.169/0.843	N/A
Δ ⁸ -THC	ND	ND	ND	0.169/0.843	N/A
Δ ⁹ -THC	1.65 %	16.5 mg/g	ND	0.169/0.843	N/A
Δ ¹⁰ -THC	ND	ND	ND	0.169/0.843	N/A
EXO-THC	ND	ND	ND	0.169/0.843	N/A
THCA	ND	ND	ND	0.169/0.843	N/A
THCV	ND	ND	ND	0.169/0.843	N/A
THCVA	ND	ND	ND	0.169/0.843	N/A
TOTAL THC**	1.65 %	16.5 mg/g	ND		N/A
TOTAL CBD**	52.8 %	528 mg/g	ND		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
APR 01, 2022

RESULTS CERTIFIED BY:
GREG NEWLAND
CSO, NOVA ANALYTIC LABS
APR 01, 2022

RESULTS CERTIFIED BY:
CHRIS ALTOMARE
CEO, NOVA ANALYTIC LABS
APR 01, 2022

**TERPENES BY HEADSPACE GC-MS
PREPARATION: MAR 29, 2022 // ANALYSIS: MAR 30, 2022**

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES	0.943 %	9.43 mg/g		N/A
β-CARYOPHYLLENE	0.474 %	4.74 mg/g	0.0948/0.190	N/A
α-HUMULENE	0.137 %	1.37 mg/g	0.0948/0.190	N/A
D-LIMONENE	0.0883 %	0.883 mg/g	0.0948/0.190	N/A
CARYOPHYLLENE OXIDE	0.0791 %	0.791 mg/g	0.0948/0.190	N/A
LINALOOL	0.0702 %	0.702 mg/g	0.0948/0.190	N/A
α-BISABOLOL	0.0558 %	0.558 mg/g	0.0948/0.190	N/A
β-MYRCENE	0.0385 %	0.385 mg/g	0.0948/0.190	N/A
TERPINOLENE	< LOQ	< LOQ	0.0948/0.190	N/A
EUCALYPTOL	ND	ND	0.0948/0.190	N/A
P-CYMENE	ND	ND	0.0948/0.190	N/A
ISOPULEGOL	ND	ND	0.0948/0.190	N/A

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
GERANIOL	ND	ND	0.0948/0.190	N/A
γ-TERPINENE	ND	ND	0.0948/0.190	N/A
CIS-NEROLIDOL	ND	ND	0.0948/0.190	N/A
Δ ³ -CARENE	ND	ND	0.0948/0.190	N/A
CAMPHERE	ND	ND	0.0948/0.190	N/A
β-PINENE	ND	ND	0.0948/0.190	N/A
α-OCIMENE	ND	ND	0.0474/0.0948	N/A
α-TERPINENE	ND	ND	0.0948/0.190	N/A
α-PINENE	ND	ND	0.0948/0.190	N/A
α-OCIMENE	ND	ND	0.0474/0.0948	N/A
TRANS-NEROLIDOL	ND	ND	0.0948/0.190	N/A

**RSOL.1: RESIDUAL SOLVENTS, POISONS AND TOXINS BY HEADSPACE GC-MS
PREPARATION: MAR 28, 2022 // ANALYSIS: MAR 29, 2022**

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.522/1.04	PASS
ACETONE	5000 µg/g	42.5	10.4/20.9	PASS
ACETONITRILE	410 µg/g	ND	10.4/20.9	PASS
BENZENE	1 µg/g	ND	0.522/1.04	PASS
BUTANE	5000 µg/g	ND	1.04/2.61	PASS
CHLOROFORM	1 µg/g	ND	0.522/1.04	PASS
ETHANOL	5000 µg/g	182	10.4/20.9	PASS
ETHYL ACETATE	5000 µg/g	ND	10.4/20.9	PASS
ETHYLENE OXIDE	1 µg/g	< LOQ	0.522/1.04	PASS
ETHYL ETHER	5000 µg/g	ND	10.4/20.9	PASS
HEPTANE	5000 µg/g	ND	10.4/20.9	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
HEXANE	290 µg/g	ND	1.04/2.61	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	20.9/41.7	PASS
METHANOL	3000 µg/g	ND	10.4/52.2	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.522/1.04	PASS
PENTANE	5000 µg/g	ND	10.4/20.9	PASS
PROPANE	5000 µg/g	ND	20.9/41.7	PASS
TOLUENE	890 µg/g	ND	5.22/10.4	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.522/1.04	PASS
O-XYLENE	2170 µg/g	ND	1.04/5.22	PASS
P- AND M-XYLENE	2170 µg/g	ND	2.09/5.22	PASS
TOTAL XYLENES	2170 µg/g	ND		PASS

**PST.2: PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-HRMS
PREPARATION: MAR 29, 2022 // ANALYSIS: MAR 29, 2022**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
ABAMECTIN	500 µg/kg	ND	148/148	PASS
ACEPHATE	400 µg/kg	ND	148/148	PASS
ACEQUINOCYL	2000 µg/kg	ND	148/148	PASS
ACETAMIPRID	200 µg/kg	ND	148/148	PASS
ALDICARB	400 µg/kg	ND	148/148	PASS
AZOXYSTROBIN	200 µg/kg	ND	148/148	PASS
BIFENAZATE	200 µg/kg	ND	148/148	PASS
BIFENTHRIN	200 µg/kg	ND	148/148	PASS
BOSCALID	400 µg/kg	ND	148/148	PASS
CARBARYL	200 µg/kg	ND	148/148	PASS
CARBOFURAN	200 µg/kg	ND	148/148	PASS
CHLORANTRANILIPROLE	200 µg/kg	ND	148/148	PASS
CHLORFENAPYR	1000 µg/kg	ND	148/198	PASS
CHLORPYRIFOS	200 µg/kg	ND	148/148	PASS
CLOFENTEZINE	200 µg/kg	ND	148/148	PASS
CYFLUTHRIN	1000 µg/kg	ND	495/990	PASS
CYPERMETHRIN	1000 µg/kg	ND	495/990	PASS
DAMINOZIDE	1000 µg/kg	ND	495/990	PASS
DIAZINON	200 µg/kg	ND	148/148	PASS
DICHLORVOS	1000 µg/kg	ND	148/148	PASS
DIMETHOATE	200 µg/kg	ND	148/148	PASS
ETHOPROPHOS	200 µg/kg	ND	148/148	PASS
ETOFENPROX	200 µg/kg	ND	148/148	PASS
ETOXAZOLE	200 µg/kg	ND	148/148	PASS
FENOXYCARB	200 µg/kg	ND	148/148	PASS
FENPYROXIMATE	400 µg/kg	ND	148/148	PASS
FIPRONIL	400 µg/kg	ND	148/148	PASS
FLONICAMID	1000 µg/kg	ND	148/148	PASS
FLUDIOXONIL	400 µg/kg	ND	148/148	PASS
HEXYTHIAZOX	1000 µg/kg	ND	148/148	PASS
IMAZALIL	200 µg/kg	ND	148/148	PASS

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
IMIDACLOPRID	400 µg/kg	ND	148/148	PASS
KRESOXIM-METHYL	400 µg/kg	ND	148/148	PASS
MALATHION	200 µg/kg	ND	148/148	PASS
METALAXYL	200 µg/kg	ND	148/148	PASS
METHIOCARB	200 µg/kg	ND	148/148	PASS
METHOMYL	400 µg/kg	ND	148/148	PASS
MGK-264	200 µg/kg	ND		PASS
MGK-264 I		ND	148/148	N/A
MGK-264 II		ND	148/148	N/A
MYCLOBUTANIL	200 µg/kg	ND	148/148	PASS
NALED	500 µg/kg	ND	148/148	PASS
OXAMYL	1000 µg/kg	ND	148/148	PASS
PACLOBUTRAZOL	400 µg/kg	ND	148/148	PASS
PARATHION-METHYL	200 µg/kg	ND	148/148	PASS
PERMETHRIN	200 µg/kg	ND		PASS
PERMETHRIN CIS		ND	148/148	N/A
PHOSMET	200 µg/kg	ND	148/148	PASS
PIPERONYLBUTOXIDE	2000 µg/kg	ND	148/148	PASS
PRALLETHRIN	200 µg/kg	ND	148/148	PASS
PROPICONAZOLE	400 µg/kg	ND	198/198	PASS
PROPOXUR	200 µg/kg	ND	148/148	PASS
PYRIDABEN	200 µg/kg	ND	148/148	PASS
SPINOSAD	200 µg/kg	ND	148/148	PASS
SPIROMESIFEN	200 µg/kg	ND	148/148	PASS
SPIROTETRAMAT	200 µg/kg	ND	148/148	PASS
SPIROXAMINE	400 µg/kg	ND	148/148	PASS
TEBUCONAZOLE	400 µg/kg	ND	148/148	PASS
THIACLOPRID	200 µg/kg	ND	148/148	PASS
THIAMETHOXAM	200 µg/kg	ND	148/148	PASS
TRIFLOXYSTROBIN	200 µg/kg	ND	148/148	PASS

**MYC.1: MYCOTOXINS BY LC-HRMS
PREPARATION: MAR 30, 2022 // ANALYSIS: MAR 30, 2022**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	0.369/1.11	N/A
AFLATOXIN B2		ND	1.11/1.85	N/A

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN G2		ND	0.369/1.85	N/A
OCHRATOXIN A		ND	0.739/2.22	N/A



**HME.1: HEAVY METALS BY ICP-MS
PREPARATION: MAR 29, 2022 // ANALYSIS: MAR 30, 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	ND	18.7/46.7	PASS	LEAD	500 µg/kg	ND	18.7/56.0	PASS
CADMIUM	200 µg/kg	ND	18.7/46.7	PASS	MERCURY	100 µg/kg	ND	18.7/37.3	PASS

NOTES

DAN HUGHES
APR 01, 2022

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

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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

