

CERTIFICATE OF ANALYSIS

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

ORGANIC FULL-SPECTRUM CBD OIL FSO124 (TINCTURE) // PRODUCED: MAR 29, 2024

CLIENT: BALD MOUNTAIN COMPANY, LLC // BATCH: PASS



MATRIX: TINCTURE ¹
DENSITY: 0.9626 g/ml ²
SAMPLE ID: NAL-240322-044
COLLECTED ON: MAR 22, 2024
RECEIVED ON: MAR 22, 2024
SAMPLE SIZE: 1 UNITS ¹
SAMPLED BY: BALD MOUNTAIN COMPANY, LLC
RECEIVED BY: IAN LEONARD

¹ ENTERED BY CLIENT, ² ENTERED BY LAB

CANNABINOID OVERVIEW

CBD:	1.43 %
CBDA:	0.591 %
TOTAL CANNABINOIDS:	2.38 %

BATCH RESULT: PASS

POTENCY	TESTED
METALS	PASS
MICROBIAL	PASS
MYCOTOXINS	PASS
PESTICIDES	TESTED
TERPENES	TESTED

CAN.1: POTENCY & CANNABINOID PROFILE BY HPLC-UV PREPARATION: MAR 29, 2024 // ANALYSIS: MAR 29, 2024

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/ml)	PASS/FAIL
CBC	0.203 %	1.95 mg/ml		0.250/0.500	N/A
CBCA	0.0595 %	0.573 mg/ml		0.250/0.500	N/A
CBD	1.43 %	13.8 mg/ml		0.250/0.500	N/A
CBDA	0.591 %	5.69 mg/ml		0.250/0.500	N/A
CBDV	ND	ND		0.250/0.500	N/A
CBDVA	ND	ND		0.250/0.500	N/A
CBG	ND	ND		0.250/0.500	N/A
CBGA	ND	ND		0.250/0.500	N/A
CBL	ND	ND		0.500/0.500	N/A
CBLA	ND	ND		0.250/0.500	N/A
CBN	ND	ND		0.250/0.500	N/A

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/ml)	PASS/FAIL
CBNA		ND	ND	0.250/0.500	N/A
Δ⁸-THC		ND	ND	0.500/0.500	N/A
Δ⁸-THCA		ND	ND	0.500/0.500	N/A
Δ⁹-THC	0.101 %	0.972 mg/ml		0.250/0.500	N/A
Δ¹⁰-THC		ND	ND	0.250/0.500	N/A
EXO-THC		ND	ND	0.500/0.500	N/A
THCA		ND	ND	0.500/0.500	N/A
THCV		ND	ND	0.250/0.500	N/A
THCVA		ND	ND	0.250/0.500	N/A
TOTAL THC**	0.101 %	0.972 mg/ml			N/A
TOTAL CBD**	1.95 %	18.8 mg/ml			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
 MAR 29, 2024

TRP.2: TERPENES BY LIQUID INJECT GCMS
 PREPARATION: MAR 28, 2024 // ANALYSIS: MAR 29, 2024

ANALYTE	AMT	AMT LOD/LOQ (mg/ml)	PASS/FAIL
TOTAL TERPENES	0.0455 %	0.438 mg/ml	N/A
β-CARYOPHYLLENE	0.0455 %	0.438 mg/ml	N/A
α-BISABOLOL	< LOQ	< LOQ	0.160/0.320
α-HUMULENE	< LOQ	< LOQ	0.160/0.320
β-MYRCENE	< LOQ	< LOQ	0.160/0.320
(-)-VERBENONE	ND	ND	0.160/0.320
2-PIPERIDONE	ND	ND	0.160/0.320
α-CEDRENE	ND	ND	0.160/0.320
α-PHELLANDRENE	ND	ND	0.160/0.320
α-PINENE	ND	ND	0.160/0.320
α-TERPINENE	ND	ND	0.160/0.320
α-THUJONE	ND	ND	0.160/0.320
β-PINENE	ND	ND	0.160/0.320
BORNEOL	ND	ND	0.160/0.320
CAMPHENE	ND	ND	0.160/0.320
CAMPHOR	ND	ND	0.160/0.320
CARVACROL	ND	ND	0.160/0.320
CARYOPHYLLENE OXIDE	ND	ND	0.160/0.320
CEDROL	ND	ND	0.160/0.320
CIS-β-OCIMENE	ND	ND	0.160/0.320
CITRAL	ND	ND	0.160/0.320
CITRONELLOL	ND	ND	0.160/0.320
D-CARVONE	ND	ND	0.160/0.320
D-LIMONENE	ND	ND	0.160/0.320
Δ ³ -CARENE	ND	ND	0.160/0.320
E-NEROLIDOL	ND	ND	0.160/0.320
ENDO FENCHYL ALCOHOL	ND	ND	0.160/0.320
EUCALYPTOL	ND	ND	0.160/0.320
FARNESENE	ND	ND	0.160/0.320
FARNESOL	ND	ND	0.160/0.320

ANALYTE	AMT	AMT	LOD/LOQ (mg/ml)	PASS/FAIL
FENCHONE	ND	ND	0.160/0.320	N/A
γ-TERPINENE	ND	ND	0.160/0.320	N/A
GERANIOL	ND	ND	0.160/0.320	N/A
GERANYL ACETATE	ND	ND	0.160/0.320	N/A
GUAIOL	ND	ND	0.160/0.320	N/A
ISOBORNEOL	ND	ND	0.160/0.320	N/A
ISOBORNYL ACETATE	ND	ND	0.160/0.320	N/A
ISOPULEGOL	ND	ND	0.160/0.320	N/A
LINALOOL	ND	ND	0.160/0.320	N/A
M-CYMENTE	ND	ND	0.160/0.320	N/A
MENTHOL	ND	ND	0.160/0.320	N/A
MENTHONE	ND	ND	0.160/0.320	N/A
NEROL	ND	ND	0.160/0.320	N/A
O-CYMENTE	ND	ND	0.160/0.320	N/A
OCTYL ACETATE	ND	ND	0.160/0.320	N/A
P-CYMENTE	ND	ND	0.160/0.320	N/A
PHYTANE	ND	ND	0.160/0.320	N/A
PIPERITONE	ND	ND	0.160/0.320	N/A
PULEGONE	ND	ND	0.160/0.320	N/A
SABINENE	ND	ND	0.160/0.320	N/A
SABINENE HYDRATE	ND	ND	0.160/0.320	N/A
SAFRANAL	ND	ND	0.160/0.320	N/A
TERPINEN-4-OL	ND	ND	0.160/0.320	N/A
TERPINEOL	ND	ND	0.160/0.320	N/A
TERPINOLENE	ND	ND	0.160/0.320	N/A
THYMOL	ND	ND	0.160/0.320	N/A
TRANS-β-OCIMENE	ND	ND	0.160/0.320	N/A
VALENCENE	ND	ND	0.160/0.320	N/A
Z-NEROLIDOL	ND	ND	0.160/0.320	N/A

: PESTICIDES, INSECTICIDES, FUNGICIDES AND GROWTH REGULATORS BY LC-HRMS
 PREPARATION: MAR 26, 2024 // ANALYSIS: MAR 26, 2024

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
NALED		ND	145/193	N/A
OXAMYL		ND	145/483	N/A
PHOSMET		ND	145/145	N/A
ACEPHATE		ND	145/193	N/A
ALDICARB		ND	145/193	N/A
BOSCALID		ND	145/193	N/A
CARBARYL		ND	145/145	N/A
DIAZINON		ND	145/145	N/A
FIPRONIL		ND	145/193	N/A
IMAZALIL		ND	145/145	N/A
METHOMYL		ND	145/193	N/A
PROPOXUR		ND	145/145	N/A
SPINOSAD		ND	145/145	N/A
ABAMECTIN		ND	145/193	N/A
ETOXAZOLE		ND	145/145	N/A
MGK-264 I		ND	88.4/88.4	N/A
MALATHION		ND	145/145	N/A
METALAXYL		ND	145/145	N/A
PYRIDABEN		ND	145/145	N/A
BIFENAZATE		ND	145/145	N/A
BIFENTHRIN		ND	145/145	N/A
CARBOFURAN		ND	145/145	N/A
CYFLUTHRIN		ND	145/483	N/A
DAMINOZIDE		ND	145/483	N/A
DICHLORVOS		ND	145/483	N/A
DIMETHOATE		ND	145/145	N/A
ETOFENPROX		ND	145/193	N/A
FENOXYCARB		ND	145/145	N/A
FLONICAMID		ND	145/483	N/A
MGK-264 II		ND	56.5/56.5	N/A
METHIOCARB		ND	145/145	N/A
ACEQUINOCYL		ND	145/966	N/A
ACETAMIPRID		ND	145/145	N/A

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
ETHOPROPHOS		ND	145/145	N/A
FLUDIOXONIL		ND	145/193	N/A
HEXYTHIAZOX		ND	145/483	N/A
PRALLETHRIN		ND	145/145	N/A
SPIROXAMINE		ND	145/193	N/A
THIACLOPRID		ND	145/145	N/A
AZOXYSTROBIN		ND	145/145	N/A
CHLORFENAPYR		ND	145/483	N/A
CHLORPYRIFOS		ND	145/145	N/A
CLOFENTEZINE		ND	145/145	N/A
CYPERMETHRIN		ND	145/483	N/A
IMIDACLOPRID		ND	145/193	N/A
MYCLOBUTANIL		ND	145/145	N/A
SPIROMESIFEN		ND	145/145	N/A
TEBUCONAZOLE		ND	145/193	N/A
THIAMETHOXAM		ND	145/145	N/A
FENPYROXIMATE		ND	145/193	N/A
PACLOBUTRAZOL		ND	145/193	N/A
PROPICONAZOLE		ND	145/193	N/A
SPIROTETRAMAT		ND	145/145	N/A
PERMETHRIN CIS		ND	62.3/62.3	N/A
KRESOXIM-METHYL		ND	145/193	N/A
TRIFLOXYSTROBIN		ND	145/145	N/A
PARATHION-METHYL		ND	145/145	N/A
PERMETHRIN TRANS		ND	82.6/82.6	N/A
PIPERONYLBUTOXIDE		ND	145/966	N/A
CHLORANTRANILIPROLE		ND	145/145	N/A
PYRETHRINS CINERIN I		ND	96.5/96.5	N/A
PYRETHRINS CINERIN II		ND	98.6/98.6	N/A
PYRETHRINS JASMOLIN I		ND	78.3/78.3	N/A
PYRETHRINS JASMOLIN II		ND	60.9/60.9	N/A
PYRETHRINS PYRETHRIN I		ND	449/449	N/A
PYRETHRINS PYRETHRIN II		ND	265/265	N/A

MYC.1: MYCOTOXINS BY LC-HRMS
 PREPARATION: MAR 27, 2024 // ANALYSIS: MAR 28, 2024



ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	0.242/0.727	N/A
AFLATOXIN B2		ND	0.727/1.21	N/A
AFLATOXIN G1		ND	0.242/0.727	N/A

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN G2		ND	0.242/1.21	N/A
OCHRATOXIN A		ND	0.485/1.45	N/A
TOTAL MYCOTOXINS	20 µg/kg	ND		PASS

HME.1: HEAVY METALS BY ICP-MS
PREPARATION: MAR 26, 2024 // ANALYSIS: MAR 27, 2024

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
ARSENIC	1500 µg/kg	< LOQ	9.74/81.7	PASS
CADMIUM	500 µg/kg	ND	4.22/81.7	PASS

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
LEAD	500 µg/kg	ND	4.51/98.0	PASS
MERCURY	3000 µg/kg	ND	15.0/65.4	PASS



MIC.5: SALMONELLA BY PCR
PREPARATION: MAR 22, 2024 // ANALYSIS: MAR 23, 2024

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
SALMONELLA SPP.	Any amt in 1 gram	ND	1.0/1.0	PASS

MIC.4: PATHOGENIC E. COLI BY PCR
PREPARATION: MAR 22, 2024 // ANALYSIS: MAR 23, 2024

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
SHIGA TOXIN-PRODUCING E. COLI	Any amt in 1 gram	ND	1.0/1.0	PASS

MIC.3: TOTAL COLIFORM BY MOST PROBABLE NUMBER
PREPARATION: MAR 22, 2024 // ANALYSIS: MAR 23, 2024

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
COLIFORMS	1000 CFU/g	ND	100/100	PASS

MIC.6: TOTAL ENTEROBACTER BY MOST PROBABLE NUMBER
PREPARATION: MAR 22, 2024 // ANALYSIS: MAR 23, 2024

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
ENTEROBACTERIACEAE	1000 CFU/g	ND	100/100	PASS

TOTAL AEROBIC BACTERIA BY MOST PROBABLE NUMBER
PREPARATION: MAR 22, 2024 // ANALYSIS: MAR 23, 2024

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
AEROBIC BACTERIA	100000 CFU/g	ND	100/100	PASS

TOTAL YEAST AND MOLD BY MOST PROBABLE NUMBER
PREPARATION: MAR 25, 2024 // ANALYSIS: MAR 28, 2024

ANALYTE	LIMIT	AMT (CFU/g)	LOD/LOQ (CFU/g)	PASS/FAIL
YEAST & MOLD	10000 CFU/g	ND	100/100	PASS

NOTES

ZACHARY SMITH **POTENCY & CANNABINOID PROFILE BY HPLC-UV**
 MAR 29, 2024 THE STANDARD LAB UNCERTAINTY FOR POTENCY IS 5% OF THE REPORTED VALUE.

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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 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

