

CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCE PURPOSES, NOT A CALIFORNIA COMPLIANCE CERTIFICATE.

PRODUCED: MAR 13, 2025

SAMPLE: BAILEY'S CALMING 300MG (TINCTURE) // CLIENT: BAILEYS WELLNESS LLC // BATCH: PASS



BATCH NO.: 311253CM
MATRIX: TINCTURE
DENSITY: 0.9475 g/ml
CATEGORY: EDIBLE
SAMPLE ID: BCL-250311-072
COLLECTED ON: MAR 11, 2025
RECEIVED ON: MAR 11, 2025
SAMPLE SIZE: 1 UNITS
SERVING/PACKAGE SIZE: 0.9475 G / 30 ML

CANNABINOID OVERVIEW

Δ⁹-THC PER SERVING: 0.36 mg

CBD PER SERVING: 9.36 mg

TOTAL CANNABINOIDS††: 10.41 mg

SUM OF CANNABINOIDS†: 10.43 mg



POTENCY
PASS



PEST
PASS



MYCO
PASS



METALS
PASS



SOLVENT
PASS

BCL-03: CANNABINOID POTENCY BY HPLC-UV // MAR 13, 2025

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.03764 %	0.3764 mg/g	0.00428/0.09735	N/A
CBCA	ND	ND	0.01227/0.09735	N/A
CBD	0.98836 %	9.8836 mg/g	0.00604/0.09735	N/A
CBDA	0.01667 %	0.1667 mg/g	0.00312/0.09735	N/A
CBDV	ND	ND	0.00467/0.09735	N/A
CBDVA	ND	ND	0.00312/0.09735	N/A
CBG	0.02009 %	0.2009 mg/g	0.00565/0.09735	N/A
CBGA	ND	ND	0.00389/0.09735	N/A
CBN	ND	ND	0.00312/0.09735	N/A
Δ ⁸ -THC	ND	ND	0.01129/0.09735	N/A
Δ ⁹ -THC	0.03771 %	0.3771 mg/g	0.00818/0.09735	N/A
THCA	ND	ND	0.00584/0.09735	N/A
THCV	ND	ND	0.00643/0.09735	N/A
THCVA	ND	ND	0.00448/0.09735	N/A
TOT THC**	0.03771 %	0.3771 mg/g	N/A	N/A
TOT CBD**	1.00298 %	10.0298 mg/g	N/A	N/A
CBD/SRV	9.36 mg		N/A	N/A
Δ ⁹ -THC/SRV	0.36 mg		N/A	N/A
TOT THC/SRV**	0.36 mg		N/A	N/A
TOT CBD/SRV**	9.50 mg		N/A	N/A
CBD/PKG	280.94 mg		N/A	N/A
Δ ⁹ -THC/PKG	10.72 mg		PASS	N/A
TOT THC/PKG**	10.72 mg		N/A	N/A
TOT CBD/PKG**	285.10 mg		N/A	N/A

TERPENOID TESTING BY HS-GC/FID

ANALYTE	AMT	AMT	LOD/LOQ ()	PASS/FAIL
TOTAL TERPENES	ND	ND		N/A
α-PINENE	NT	NT		N/A
CAMPHENE	NT	NT		N/A
β-PINENE	NT	NT		N/A
β-MYRCENE	NT	NT		N/A
Δ ³ -CARENE	NT	NT		N/A
α-TERPINENE	NT	NT		N/A
D-LIMONENE	NT	NT		N/A
P-CYMENTHENE	NT	NT		N/A
α-OCIMENE*	NT	NT		N/A
β-OCIMENE*	NT	NT		N/A
γ-TERPINENE	NT	NT		N/A
TERPINOLENE	NT	NT		N/A
LINALOOL	NT	NT		N/A
ISOPULEGOL	NT	NT		N/A
GERANIOL	NT	NT		N/A
β-CARYOPHYLLENE	NT	NT		N/A
α-HUMULENE	NT	NT		N/A
CIS-NEROLIDOL	NT	NT		N/A
TRANS-NEROLIDOL	NT	NT		N/A
GUAJOL	NT	NT		N/A
α-BISABOLOL	NT	NT		N/A
1,8-CINEOLE*	NT	NT		N/A

* BEYOND SCOPE OF ACCREDITATION

** TOTAL THC = DELTA-8-THC + (DELTA-8-THCA X 0.877) + DELTA-9-THC + (THCA X 0.877)

** TOTAL CBD = CBD + (CBDA X 0.877)

† SUM OF CANNABINOIDS = CBC + CBCA + CBD + CBDA + CBDV + CBDVA + CBG + CBGA + CBN + DELTA-8-THC + DELTA-9-THC + THCA + THCV + THCVA

†† TOTAL CANNABINOIDS = (CBC + CBD + CBDV + CBG + CBN + DELTA-8-THC + DELTA-9-THC + THCV) + (0.877 * (CBCA + CBDA + CBDVA + CBGA + THCA + THCVA))



SAMPLE WAS TESTED AS RECEIVED. THE RESULTS RELATE ONLY TO THE ITEMS TESTED. ALL LQC SAMPLES REQUIRED BY SECTION 15730 OF CALIFORNIA CODE OF REGULATIONS TITLE 4 DIVISION 19 DEPARTMENT OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA. ALL DECISION RULES ARE ESTABLISHED BY THE DCC.

RESULTS CERTIFIED BY: DZOANA KLISARA, B.SC.
LABORATORY DIRECTOR, BELCOSTA LABS
MAR 13, 2025

Dzoana Klisara



BCL-13: PESTICIDE TESTING BY GC/MS OUT OF SCOPE // MAR 13, 2025

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01075/0.03258	N/A
CHLORDANE TRANS		ND	0.01028/0.03108	N/A
CHLORFENAPYR	Any amt	ND	0.02317/0.07013	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.0108/0.03281	PASS
DICHLORVOS	Any amt	ND	0.01138/0.03449	PASS
METHYL PARATHION	Any amt	ND	0.01306/0.03957	PASS
PENTACHLORONI-TROBENZENE	0.2 µg/g	ND	0.01358/0.04119	PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI OUT OF SCOPE // MAR 13, 2025

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.3 µg/g	ND	0.01972/0.0696	PASS
ACEPHATE	5 µg/g	ND	0.00862/0.0606	PASS
ACEQUINOCYL	4 µg/g	ND	0.00784/0.06	PASS
ACETAMIPRID	5 µg/g	ND	0.00491/0.06042	PASS
ALDICARB	Any amt	ND	0.01231/0.06042	PASS
AZOXYSTROBIN	40 µg/g	ND	0.0059/0.06048	PASS
BIFENAZATE	5 µg/g	ND	0.00876/0.0603	PASS
BIFENTHRIN	0.5 µg/g	ND	0.00958/0.06	PASS
BOSCALID	10 µg/g	ND	0.0171/0.0606	PASS
CARBARYL	0.5 µg/g	ND	0.0079/0.0603	PASS
CARBOFURAN	Any amt	ND	0.00227/0.06036	PASS
CHLORANTRANIL-IPROLE	40 µg/g	ND	0.011/0.06054	PASS
CLOFENTEZINE	0.5 µg/g	ND	0.00507/0.0603	PASS
COUMAPHOS	Any amt	ND	0.0193/0.0684	PASS
CYFLUTHRIN	1 µg/g	ND	0.23945/0.8484	PASS
CYPERMETHRIN	1 µg/g	ND	0.07946/0.6	PASS
DAMINOZIDE	Any amt	ND	0.00625/0.0606	PASS
DIAZINON	0.2 µg/g	ND	0.00536/0.0606	PASS
DIMETHOATE	Any amt	ND	0.00621/0.0606	PASS
DIMETHOMORPH	20 µg/g	ND		PASS
DIMETHOMORPH I		ND	0.00422/0.02545	N/A
DIMETHOMORPH II		ND	0.00229/0.03515	N/A
ETHOPROPHOS	Any amt	ND	0.0085/0.0606	PASS
ETOFPENPROX	Any amt	ND	0.00539/0.06054	PASS
ETOXAZOLE	1.5 µg/g	ND	0.00416/0.06036	PASS
FENHEXAMID	10 µg/g	ND	0.01569/0.0606	PASS
FENOXYCARB	Any amt	ND	0.00565/0.06048	PASS
FENPYROXIMATE	2 µg/g	ND	0.00671/0.06048	PASS
FIPRONIL	Any amt	ND	0.00911/0.0603	PASS
FLONICAMID	2 µg/g	ND	0.00275/0.0606	PASS
FLUDIOXONIL	30 µg/g	ND	0.02537/0.09	PASS
HEXYTHIAZOX	2 µg/g	ND	0.00585/0.0606	PASS
IMAZALIL	Any amt	ND	0.00862/0.06036	PASS
IMIDACLOPRID	3 µg/g	ND	0.00851/0.06036	PASS
KRESOXIM-METHYL	1 µg/g	ND	0.00871/0.06036	PASS
MALATHION	5 µg/g	ND	0.00764/0.0606	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
METHOMYL	0.1 µg/g	ND	0.00504/0.06042	PASS
MEVINPHOS	Any amt	ND		PASS
MEVINPHOS I		ND	0.002/0.01877	N/A
MEVINPHOS II		ND	0.00532/0.04177	N/A
MYCLOBUTANIL	9 µg/g	ND	0.00604/0.0603	PASS
NALED	0.5 µg/g	ND	0.00848/0.05994	PASS
OXAMYL	0.2 µg/g	ND	0.0052/0.06036	PASS
PACLOBUTRAZOL	Any amt	ND	0.00849/0.06036	PASS
PERMETHRIN	20 µg/g	ND		PASS
PERMETHRIN CIS		ND	0.0288/0.1021	N/A
PERMETHRIN TRANS		ND	0.04398/0.15589	N/A
PHOSMET	0.2 µg/g	ND	0.00607/0.06042	PASS
PIPERONYLBUTO-XIDE	8 µg/g	ND	0.00394/0.06012	PASS
PRALLETHRIN	0.4 µg/g	ND	0.00818/0.06	PASS
PROPICONAZOLE	20 µg/g	ND	0.00485/0.0603	PASS
PROPOXUR	Any amt	ND	0.0072/0.06042	PASS
PYRETHRINS	1 µg/g	ND		PASS
PYRETHRINS CINERIN I		ND	0.00693/0.02457	N/A
PYRETHRINS CINERIN II		ND	0.00424/0.01502	N/A
PYRETHRINS JASMOLIN I		ND	0.0017/0.01812	N/A
PYRETHRINS JASMOLIN II		ND	0.00496/0.01812	N/A
PYRETHRINS PYRETHRIN I		ND	0.02641/0.09362	N/A
PYRETHRINS PYRETHRIN II		ND	0.018/0.0638	N/A
PYRIDABEN	3 µg/g	ND	0.00906/0.0606	PASS
SPINETORAM	3 µg/g	ND		PASS
SPINETORAM J		ND	0.00681/0.0156	N/A
SPINETORAM L		ND	0.00345/0.0444	N/A
SPINOSAD	3 µg/g	ND		PASS
SPINOSAD A		ND	0.00558/0.04601	N/A
SPINOSAD D		ND	0.00123/0.01453	N/A
SPIROMESIFEN	12 µg/g	ND	0.01985/0.0708	PASS
SPIROTETRAMAT	13 µg/g	ND	0.00482/0.06054	PASS
SPIROXAMINE	Any amt	ND	0.00338/0.06018	PASS
TEBUCONAZOLE	2 µg/g	ND	0.00726/0.0603	PASS
THIACLOPRID	Any amt	ND	0.00497/0.0603	PASS
THIAMETHOXAM	4.5 µg/g	ND	0.00349/0.06036	PASS



METALAXYL	15 µg/g	ND	0.00379/0.06054	PASS	TRIFLOXYSTROB-IN	30 µg/g	ND	0.00529/0.0603	PASS
METHIOCARB	Any amt	ND	0.01182/0.06042	PASS					

BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS OUT OF SCOPE // MAR 13, 2025

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.16313/0.56904	PASS
ACETONE	5000 µg/g	ND	18.36115/56.9044	PASS
ACETONITRILE	410 µg/g	ND	16.29363/56.9044	PASS
BENZENE	1 µg/g	ND	0.07208/0.56904	PASS
BUTANE	5000 µg/g	ND	17.18134/56.9044	PASS
CHLOROFORM	1 µg/g	ND	0.16692/0.56904	PASS
ETHANOL	5000 µg/g	ND	14.08574/56.9044	PASS
ETHYL ACETATE	5000 µg/g	ND	17.39378/56.9044	PASS
ETHYL ETHER	5000 µg/g	ND	15.32246/56.9044	PASS
HEPTANE	5000 µg/g	ND	13.40668/56.9044	PASS
HEXANE	290 µg/g	ND	20.64112/94.84067	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	14.2261/56.9044	PASS
METHANOL	3000 µg/g	ND	12.75797/56.9044	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.14416/0.56904	PASS
PENTANE	5000 µg/g	ND	31.37329/94.84067	PASS
PROPANE	5000 µg/g	ND	16.21017/56.9044	PASS
TOLUENE	890 µg/g	ND	8.95675/56.9044	PASS
TRICHLOROETHY-LENE	1 µg/g	ND	0.07587/0.56904	PASS
O-XYLENE		ND	4.24127/28.4522	N/A
P- AND M-XYLENE		ND	3.9302/28.4522	N/A
TOTAL XYLENES	2170 µg/g	ND		PASS

ACCREDITATIONS

 A2LA ACCREDITED CERT NO. 4876.01	BCL-020: HEAVY METAL TESTING BY ICP-MS	BCL-03: CANNABINOID POTENCY BY HPLC-UV
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BCL-11: MYCOTOXIN TESTING BY LC-MS/MS OUT OF SCOPE // MAR 13, 2025

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	1.19/4.22	N/A
AFLATOXIN B2		ND	1.45/5.12	N/A
AFLATOXIN G1		ND	1.58/5.6	N/A
AFLATOXIN G2		ND	0.63/3	N/A
AFLATOXINS	20 µg/kg	ND		PASS
OCHRATOXIN A	20 µg/kg	ND	0.63/6	PASS

BCL-020: HEAVY METAL TESTING BY ICP-MS // MAR 12, 2025

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	1.5 µg/g	ND	0.001/0.05	PASS
CADMIUM	0.5 µg/g	ND	0.0002/0.05	PASS
LEAD	0.5 µg/g	< LOQ	0.0003/0.05	PASS
MERCURY	3 µg/g	ND	0.0001/0.01	PASS

