

# CERTIFICATE OF ANALYSIS

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

PRODUCED: OCT 13, 2023

SAMPLE: LOLAHEMP CBD OIL 300MG (TINCTURE) // CLIENT: BAILEYS WELLNESS LLC // BATCH: PASS



BATCH NO.: NAN  
 MATRIX: TINCTURE  
 DENSITY: 0.9451 g/ml  
 CATEGORY: EDIBLE  
 SAMPLE ID: BCL-231003-019  
 COLLECTED ON: OCT 03, 2023  
 RECEIVED ON: OCT 03, 2023  
 SAMPLE SIZE: 3 UNITS  
 PACKAGE SIZE: 28.353 G

## CANNABINOID OVERVIEW

TOTAL THC:	0.03734 %
TOTAL CBD:	1.06608 %
TOTAL CANNABINOIDS <sup>††</sup> :	1.16310 %
SUM OF CANNABINOIDS <sup>†</sup> :	1.16607 %



POTENCY  
PASS



PEST  
PASS



MYCO  
PASS



METALS  
PASS



SOLVENT  
PASS

## BCL-03: CANNABINOID POTENCY BY HPLC-UV // OCT 05, 2023

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.04342 %	0.4342 mg/g	0.0043/0.09769	N/A
CBCA	ND	ND	0.01231/0.09769	N/A
CBD	1.04488 %	10.4488 mg/g	0.00606/0.09769	N/A
CBDA	0.02417 %	0.2417 mg/g	0.00313/0.09769	N/A
CBDV	ND	ND	0.00469/0.09769	N/A
CBDVA	ND	ND	0.00313/0.09769	N/A
CBG	0.01626 %	0.1626 mg/g	0.00567/0.09769	N/A
CBGA	ND	ND	0.00391/0.09769	N/A
CBN	ND	ND	0.00313/0.09769	N/A
Δ <sup>8</sup> -THC	ND	ND	0.01133/0.09769	N/A
Δ <sup>9</sup> -THC	0.03734 %	0.3734 mg/g	0.00821/0.09769	N/A
THCA	ND	ND	0.00586/0.09769	N/A
THCV	ND	ND	0.00645/0.09769	N/A
THCVA	ND	ND	0.00449/0.09769	N/A
TOT THC**	0.03734 %	0.3734 mg/g		N/A
TOT CBD**	1.06608 %	10.6608 mg/g		N/A
CBD/PKG	296.25 mg			N/A
Δ <sup>9</sup> -THC/PKG	10.59 mg			PASS
TOT THC/PKG**	10.59 mg			N/A
TOT CBD/PKG**	302.27 mg			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 <sup>3</sup> -CARENE	NT	NT		N/A
α-TERPINENE	NT	NT		N/A
D-LIMONENE	NT	NT		N/A
P-CYMENE	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
GUAIOL	NT	NT		N/A
α-BISABOLOL	NT	NT		N/A
1,8-CINEOLE*	NT	NT		N/A

\*\* 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))

\* BEYOND SCOPE OF ACCREDITATION



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.S.C.  
LABORATORY DIRECTOR, BELCOSTA LABS  
OCT 13, 2023

*Dzoana Klisara*



**BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // OCT 06, 2023**

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.3 µg/g	ND	0.0244/0.07393	PASS	METALAXYL	15 µg/g	ND	0.0058/0.01757	PASS
ACEPHATE	5 µg/g	ND	0.01224/0.0371	PASS	METHIOCARB	Any amt	ND	0.00885/0.02681	PASS
ACEQUINOCYL	4 µg/g	ND	0.01993/0.06038	PASS	METHOMYL	0.1 µg/g	ND	0.00837/0.02537	PASS
ACETAMIPRID	5 µg/g	ND	0.0043/0.01302	PASS	MEVINPHOS	Any amt	ND		PASS
ALDICARB	Any amt	ND	0.01219/0.03693	PASS	MEVINPHOS I		ND	0.001/0.00303	N/A
AZOXYSTROBIN	40 µg/g	ND	0.00771/0.02337	PASS	MEVINPHOS II		ND	0.00529/0.01603	N/A
BIFENAZATE	5 µg/g	ND	0.00373/0.01131	PASS	MYCLOBUTANIL	9 µg/g	ND	0.01719/0.0521	PASS
BIFENTHRIN	0.5 µg/g	ND	0.01267/0.03839	PASS	NALED	0.5 µg/g	ND	0.01059/0.0321	PASS
BOSCALID	10 µg/g	ND	0.01406/0.04261	PASS	OXAMYL	0.2 µg/g	ND	0.00617/0.01869	PASS
CARBARYL	0.5 µg/g	ND	0.00615/0.01865	PASS	PACLOBUTRAZOL	Any amt	ND	0.01076/0.03262	PASS
CARBOFURAN	Any amt	ND	0.00411/0.01246	PASS	PERMETHRIN	20 µg/g	ND		PASS
CHLORANTRANIL-IPROLE	40 µg/g	ND	0.01069/0.0324	PASS	PERMETHRIN CIS		ND	0.00993/0.03008	N/A
CLOFENTEZINE	0.5 µg/g	ND	0.01404/0.04256	PASS	PERMETHRIN TRANS		ND	0.01265/0.03833	N/A
COUMAPHOS	Any amt	ND	0.01952/0.05914	PASS	PHOSMET	0.2 µg/g	ND	0.00601/0.01822	PASS
CYFLUTHRIN	1 µg/g	ND	0.1511/0.45788	PASS	PIPERONYLBUTOXIDE	8 µg/g	ND	0.00261/0.00791	PASS
CYPERMETHRIN	1 µg/g	ND	0.02284/0.06921	PASS	PRALLETHRIN	0.4 µg/g	ND	0.00989/0.02996	PASS
DAMINOZIDE	Any amt	ND	0.0237/0.07182	PASS	PROPICONAZOLE	20 µg/g	ND	0.00577/0.01747	PASS
DIAZINON	0.2 µg/g	ND	0.0027/0.00818	PASS	PROPOXUR	Any amt	ND	0.00593/0.01798	PASS
DIMETHOATE	Any amt	ND	0.00353/0.01069	PASS	PYRETHRINS	1 µg/g	ND		PASS
DIMETHOMORPH	20 µg/g	ND		PASS	PYRETHRINS PYRETHRIN I		ND	0.00435/0.01318	N/A
DIMETHOMORPH I		ND	0.00554/0.01679	N/A	PYRETHRINS PYRETHRIN II		ND	0.00386/0.01169	N/A
DIMETHOMORPH II		ND	0.00327/0.00992	N/A	PYRIDABEN	3 µg/g	ND	0.00388/0.01176	PASS
ETHOPROPHOS	Any amt	ND	0.00632/0.01914	PASS	SPINETORAM	3 µg/g	ND		PASS
ETOFENPROX	Any amt	ND	0.00604/0.01831	PASS	SPINETORAM J		ND	0.00694/0.02103	N/A
ETOXAZOLE	1.5 µg/g	ND	0.00363/0.01099	PASS	SPINETORAM L		ND	0.00902/0.02734	N/A
FENHEXAMID	10 µg/g	ND	0.01344/0.04073	PASS	SPINOSAD	3 µg/g	ND		PASS
FENOXYCARB	Any amt	ND	0.0047/0.01423	PASS	SPINOSAD A		ND	0.00799/0.02422	N/A
FENPYROXIMATE	2 µg/g	ND	0.00277/0.0084	PASS	SPINOSAD D		ND	0.00275/0.00834	N/A
FIPRONIL	Any amt	ND	0.00678/0.02054	PASS	SPIROMESIFEN	12 µg/g	ND	0.00693/0.021	PASS
FLONICAMID	2 µg/g	ND	0.0046/0.01393	PASS	SPIROTETRAMAT	13 µg/g	ND	0.00537/0.01627	PASS
FLUDIOXONIL	30 µg/g	ND	0.03245/0.09834	PASS	SPIROXAMINE	Any amt	ND	0.00549/0.01663	PASS
HEXYTHIAZOX	2 µg/g	ND	0.00409/0.01238	PASS	TEBUCONAZOLE	2 µg/g	ND	0.00874/0.02647	PASS
IMAZALIL	Any amt	ND	0.012/0.03637	PASS	THIACLOPRID	Any amt	ND	0.00458/0.01389	PASS
IMIDACLOPRID	3 µg/g	ND	0.00796/0.02411	PASS	THIAMETHOXAM	4.5 µg/g	ND	0.00395/0.01196	PASS
KRESOXIM-METHYL	1 µg/g	ND	0.00989/0.02997	PASS	TRIFLOXYSTROBIN	30 µg/g	ND	0.00354/0.01072	PASS
MALATHION	5 µg/g	ND	0.00701/0.02124	PASS					

**BCL-13: PESTICIDE TESTING BY GC/MS // OCT 07, 2023**

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	5 µg/g	ND	0.03088/0.09352	PASS	CHLORPYRIFOS	Any amt	ND	0.01098/0.03335	PASS
CHLORDANE	Any amt	ND		PASS	DICHLORVOS	Any amt	ND	0.01157/0.03505	PASS
CHLORDANE CIS		ND	0.01092/0.03311	N/A	METHYL PARATHION	Any amt	ND	0.01327/0.04022	PASS
CHLORDANE TRANS		ND	0.01045/0.03159	N/A	PENTACHLORONITROBENZENE	0.2 µg/g	ND	0.0138/0.04186	PASS
CHLORFENAPYR	Any amt	ND	0.02354/0.07127	PASS					



**BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // OCT 05, 2023**

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.16738/0.58388	PASS
ACETONE	5000 µg/g	ND	18.84002/58.38848	PASS
ACETONITRILE	410 µg/g	ND	16.71857/58.38848	PASS
BENZENE	1 µg/g	ND	0.07396/0.58388	PASS
BUTANE	5000 µg/g	ND	17.62943/58.38848	PASS
CHLOROFORM	1 µg/g	ND	0.17127/0.58388	PASS
ETHANOL	5000 µg/g	ND	14.45309/58.38848	PASS
ETHYL ACETATE	5000 µg/g	ND	17.84741/58.38848	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.18684/0.58388	PASS
ETHYL ETHER	5000 µg/g	ND	15.72207/58.38848	PASS
HEPTANE	5000 µg/g	ND	13.75633/58.38848	PASS
HEXANE	290 µg/g	ND	21.17945/97.31413	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	14.59712/58.38848	PASS
METHANOL	3000 µg/g	ND	13.0907/58.38848	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.14792/0.58388	PASS
PENTANE	5000 µg/g	ND	32.19151/97.31413	PASS
PROPANE	5000 µg/g	ND	16.63293/58.38848	PASS
TOLUENE	890 µg/g	ND	9.19035/58.38848	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.07785/0.58388	PASS
O-XYLENE		ND	4.35189/29.19424	N/A
P- AND M-XYLENE		ND	4.0327/29.19424	N/A
TOTAL XYLENES	2170 µg/g	ND		PASS

**BCL-05: MYCOTOXIN TESTING BY LC-MS/MS // OCT 06, 2023**

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	1.97/5.96	N/A
AFLATOXIN B2		ND	1.32/3.99	N/A
AFLATOXIN G1		ND	1.6/4.86	N/A
AFLATOXIN G2		ND	1.46/4.44	N/A
AFLATOXINS	20 µg/kg	ND		PASS
OCHRATOXIN A	20 µg/kg	ND	1.35/4.08	PASS

**BCL-020: HEAVY METAL TESTING BY ICP-MS // OCT 04, 2023**

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	0.050	0.0003/0.05	PASS
MERCURY	3 µg/g	ND	0.0001/0.01	PASS

**ACCREDITATIONS**



**A2LA ACCREDITED**

- BCL-020: HEAVY METAL TESTING BY ICP-MS
- BCL-03: CANNABINOID POTENCY BY HPLC-UV
- BCL-05: MYCOTOXIN TESTING BY LC-MS/MS

- BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI
- BCL-13: PESTICIDE TESTING BY GC/MS
- BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS

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