

CERTIFICATE OF ANALYSIS

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

PRODUCED: SEP 28, 2020

SAMPLE: 300MG BROAD SPECTRUM TINCTURE - MINT (TINCTURE) // CLIENT: JUST LIVE // BATCH: PASS



BATCH NO.: TN30G2002
 MATRIX: TINCTURE
 DENSITY: 1.0365 g/ml
 CATEGORY: OTHER
 SAMPLE ID: BCL-200924-010
 COLLECTED ON: SEP 24, 2020
 RECEIVED ON: SEP 24, 2020
 BATCH SIZE: 1 OUNCES
 SAMPLE SIZE: 28.349523125 GRAMS
 PACKAGE SIZE: 31.095 G

CANNABINOID OVERVIEW

TOTAL THC:	0 %
TOTAL CBD:	0.98106 %
TOTAL CANNABINOIDS:	1.00499 %



BCL-03: CANNABINOID POTENCY BY HPLC-UV // SEP 27, 2020

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC		ND	ND	0.00109/0.02488	N/A
CBCA		ND	ND	0.00314/0.02488	N/A
CBD	0.98106 %	9.8106 mg/g	0.00154/0.02488	N/A	
CBDA		ND	ND	0.0008/0.02488	N/A
CBDV	0.00469 %	0.0469 mg/g	0.00119/0.02488	N/A	
CBDVA	0.00269 %	0.0269 mg/g	0.0008/0.02488	N/A	
CBG	0.01258 %	0.1258 mg/g	0.00144/0.02488	N/A	
CBGA		ND	ND	0.001/0.02488	N/A
CBN	0.00397 %	0.0397 mg/g	0.0008/0.02488	N/A	
Δ ⁸ -THC		ND	ND	0.00289/0.02488	N/A
Δ ⁹ -THC		ND	ND	0.00209/0.02488	N/A
THCA		ND	ND	0.00149/0.02488	N/A
THCV		ND	ND	0.00164/0.02488	N/A
THCVA		ND	ND	0.00114/0.02488	N/A
TOTAL THC **		ND	ND	N/A	
TOTAL CBD **	0.98106 %	9.8106 mg/g		N/A	
CBD/PKG	305.06 mg			N/A	
Δ ⁹ -THC/PKG	ND			PASS	

BCL-09: TERPENOID TESTING BY HS-GC/FID // SEP 27, 2020

ANALYTE	AMT	AMT	LOD/LOQ (µg/g)	PASS/FAIL
TOTAL TERPENES	ND	ND		N/A
α-BISABOLOL	ND	ND	0.3/91	N/A
D-LIMONENE	ND	ND	0.2/91	N/A
TERPINOLENE	ND	ND	0.2/91	N/A
P-CYMENE	ND	ND	0.2/91	N/A
LINALOOL	ND	ND	0.2/91	N/A
ISOPULEGOL	ND	ND	0.2/91	N/A
GUAJOL	ND	ND	0.2/91	N/A
GERANIOL	ND	ND	0.3/91	N/A
γ-TERPINENE	ND	ND	0.2/91	N/A
EUCALYPTOL	ND	ND	0.2/91	N/A
Δ ³ -CARENE	ND	ND	0.2/91	N/A
CIS-NEROLIDOL	ND	ND	0.2/35	N/A
α-HUMULENE	ND	ND	0.2/91	N/A
CARYOPHYLLENE OXIDE	ND	ND	0.5/91	N/A
CAMPHERE	ND	ND	0.2/91	N/A
β-PINENE	ND	ND	0.2/91	N/A
β-OCIMENE	ND	ND	0.2/63	N/A
β-MYRCENE	ND	ND	0.2/91	N/A
β-CARYOPHYLLENE	ND	ND	0.2/91	N/A
α-TERPINENE	ND	ND	0.2/91	N/A
α-PINENE	ND	ND	0.2/91	N/A
α-OCIMENE	ND	ND	0.4/28	N/A
TRANS-NEROLIDOL	ND	ND	0.2/55	N/A

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

RESULTS CERTIFIED BY: RON BROOKS, M.S.
 LABORATORY DIRECTOR, BELCOSTA LABS
 SEP 28, 2020



BCL-13: PESTICIDE TESTING BY GC/MS // SEP 27, 2020

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	5 µg/g	ND	0.03/0.05	PASS
CHLORDANE	Any amt	ND	0.03/0.05	PASS
CHLORFENAPYR	Any amt	ND	0.03/0.05	PASS
CHLORPYRIFOS	Any amt	ND	0.03/0.05	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
DICHLORVOS	Any amt	ND	0.03/0.05	PASS
METHYL PARATHION	Any amt	ND	0.03/0.05	PASS
PENTACHLORONI-TROBENZENE	0.2 µg/g	ND	0.03/0.05	PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // SEP 27, 2020

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.3 µg/g	ND	0.03/0.05	PASS
ACEPHATE	5 µg/g	ND	0.03/0.05	PASS
ACEQUINOCYL	4 µg/g	ND	0.03/0.05	PASS
ACETAMIPRID	5 µg/g	ND	0.03/0.05	PASS
ALDICARB	Any amt	ND	0.03/0.05	PASS
AZOXYSTROBIN	40 µg/g	ND	0.03/0.05	PASS
BIFENAZATE	5 µg/g	ND	0.03/0.05	PASS
BIFENTHRIN	0.5 µg/g	ND	0.03/0.05	PASS
BOSCALID	10 µg/g	ND	0.03/0.05	PASS
CARBARYL	0.5 µg/g	ND	0.03/0.05	PASS
CARBOFURAN	Any amt	ND	0.03/0.05	PASS
CHLORANTRANIL-IPROLE	40 µg/g	ND	0.03/0.05	PASS
CLOFENTEZINE	0.5 µg/g	ND	0.03/0.05	PASS
COUMAPHOS	Any amt	ND	0.03/0.05	PASS
CYFLUTHRIN	1 µg/g	ND	0.03/0.05	PASS
CYPERMETHRIN	1 µg/g	ND	0.03/0.05	PASS
DAMINOZIDE	Any amt	ND	0.03/0.05	PASS
DIAZINON	0.2 µg/g	ND	0.03/0.05	PASS
DIMETHOATE	Any amt	ND	0.03/0.05	PASS
DIMETHOMORPH	20 µg/g	ND	0.03/0.05	PASS
ETHOPROPHOS	Any amt	ND	0.03/0.05	PASS
ETOFENPROX	Any amt	ND	0.03/0.05	PASS
ETOXAZOLE	1.5 µg/g	ND	0.03/0.05	PASS
FENHEXAMID	10 µg/g	ND	0.03/0.05	PASS
FENOXYCARB	Any amt	ND	0.03/0.05	PASS
FENPYROXIMATE	2 µg/g	ND	0.03/0.05	PASS
FIPRONIL	Any amt	ND	0.03/0.05	PASS
FLONICAMID	2 µg/g	ND	0.03/0.05	PASS
FLUDIOXONIL	30 µg/g	ND	0.03/0.05	PASS
HEXYTHIAZOX	2 µg/g	ND	0.03/0.05	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
IMAZALIL	Any amt	ND	0.03/0.05	PASS
IMIDACLOPRID	3 µg/g	ND	0.03/0.05	PASS
KRESOXIM-METHYL	1 µg/g	ND	0.03/0.05	PASS
MALATHION	5 µg/g	ND	0.03/0.05	PASS
METALAXYL	15 µg/g	ND	0.03/0.05	PASS
METHIOCARB	Any amt	ND	0.03/0.05	PASS
METHOMYL	0.1 µg/g	ND	0.03/0.05	PASS
MEVINPHOS	Any amt	ND	0.03/0.05	PASS
MYCLOBUTANIL	9 µg/g	ND	0.03/0.05	PASS
NALED	0.5 µg/g	ND	0.03/0.05	PASS
OXAMYL	0.2 µg/g	ND	0.03/0.05	PASS
PACLOBUTRAZOL	Any amt	ND	0.03/0.05	PASS
PERMETHRIN	20 µg/g	ND	0.03/0.05	PASS
PHOSMET	0.2 µg/g	ND	0.03/0.05	PASS
PIPERONYLBUTO-XIDE	8 µg/g	ND	0.03/0.05	PASS
PRALLETHRIN	0.4 µg/g	ND	0.03/0.05	PASS
PROPICONAZOLE	20 µg/g	ND	0.03/0.05	PASS
PROPOXUR	Any amt	ND	0.03/0.05	PASS
PYRETHRINS	1 µg/g	ND	0.03/0.05	PASS
PYRIDABEN	3 µg/g	ND	0.03/0.05	PASS
SPINETORAM	3 µg/g	ND	0.03/0.05	PASS
SPINOSAD	3 µg/g	ND	0.03/0.05	PASS
SPIROMESIFEN	12 µg/g	ND	0.03/0.05	PASS
SPIROTETRAMAT	13 µg/g	ND	0.03/0.05	PASS
SPIROXAMINE	Any amt	ND	0.03/0.05	PASS
TEBUCONAZOLE	2 µg/g	ND	0.03/0.05	PASS
THIACLOPRID	Any amt	ND	0.03/0.05	PASS
THIAMETHOXAM	4.5 µg/g	ND	0.03/0.05	PASS
TRIFLOXYSTROB-IN	30 µg/g	ND	0.03/0.05	PASS



BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // SEP 26, 2020

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.1/0.4688	PASS
ACETONE	5000 µg/g	< LOQ	0.015/46.88	PASS
ACETONITRILE	410 µg/g	ND	0.16/46.88	PASS
BENZENE	1 µg/g	ND	0.13/0.4688	PASS
BUTANE	5000 µg/g	ND	0.0086/46.88	PASS
CHLOROFORM	1 µg/g	ND	0.057/0.4688	PASS
ETHANOL	5000 µg/g	1,770.099	0.54/46.88	PASS
ETHYL ACETATE	5000 µg/g	ND	0.015/46.88	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.023/0.4688	PASS
ETHYL ETHER	5000 µg/g	ND	0.013/46.88	PASS
HEPTANE	5000 µg/g	ND	0.007/46.88	PASS
HEXANE	290 µg/g	ND	0.0058/46.88	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	0.12/46.88	PASS
METHANOL	3000 µg/g	ND	3/46.88	PASS
METHYLENE CHLORIDE	1 µg/g	< LOQ	0.032/0.4688	PASS
PENTANE	5000 µg/g	ND	0.0049/46.88	PASS
PROPANE	5000 µg/g	ND	0.089/46.88	PASS
TOLUENE	890 µg/g	ND	0.024/46.88	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.051/0.4688	PASS
O-XYLENE		ND	0.034/23.44	N/A
P- AND M-XYLENE		ND	0.034/23.44	N/A
TOTAL XYLENES	2170 µg/g	ND		PASS

BCL-11: MYCOTOXIN TESTING BY LC-MS/MS // SEP 27, 2020

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	0.23/4	N/A
AFLATOXIN B2		ND	0.181/4	N/A
AFLATOXIN G1		ND	0.155/4	N/A
AFLATOXIN G2		ND	0.934/4	N/A
AFLATOXINS	20 µg/kg	ND		PASS
OCHRATOXIN A	20 µg/kg	ND	0.385/4	PASS

BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // SEP 26, 2020

ANALYTE	LIMIT	AMT (CFU)	PASS/FAIL
ESCHERICHIA COLI	Any amt in 1 gram	ND	PASS
SALMONELLA SPP.	Any amt in 1 gram	ND	PASS

BCL-020: HEAVY METAL TESTING BY ICP-MS // SEP 27, 2020

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	1.5 µg/g	< LOQ	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	< LOQ	0.0001/0.01	PASS

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