

# CERTIFICATE OF ANALYSIS

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

PRODUCED: SEP 19, 2020

SAMPLE: 750MG FREEZE THERAPY ROLL-ON (TOPICAL) // CLIENT: JUST LIVE // BATCH: PASS



BATCH NO.: JSLV-FRO-750-0909  
 MATRIX: TOPICAL  
 DENSITY: 0.9554 g/ml  
 CATEGORY: OTHER  
 SAMPLE ID: BCL-200909-099  
 COLLECTED ON: SEP 09, 2020  
 RECEIVED ON: SEP 09, 2020  
 BATCH SIZE: 2 UNITS  
 SAMPLE SIZE: 2 UNITS  
 PACKAGE SIZE: 85.986 G  
 SERVING SIZE: 85.986 G

## CANNABINOID OVERVIEW

$\Delta^9$ -THC PER SERVING:	0 mg
CBD PER SERVING:	896.44 mg
TOTAL CANNABINOIDS:	896.44 mg



## BCL-03: CANNABINOID POTENCY BY HPLC-UV // SEP 17, 2020

ANALYTE	LIMIT	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC		ND	ND	0.00109/0.02468	N/A
CBCA		ND	ND	0.00311/0.02468	N/A
CBD		1.04254 %	10.4254 mg/g	0.00153/0.02468	N/A
CBDA		ND	ND	0.00079/0.02468	N/A
CBDV		ND	ND	0.00118/0.02468	N/A
CBDVA		ND	ND	0.00079/0.02468	N/A
CBG		ND	ND	0.00143/0.02468	N/A
CBGA		ND	ND	0.00099/0.02468	N/A
CBN		ND	ND	0.00079/0.02468	N/A
$\Delta^8$ -THC		ND	ND	0.00286/0.02468	N/A
$\Delta^9$ -THC		ND	ND	0.00207/0.02468	N/A
THCA		ND	ND	0.00148/0.02468	N/A
THCV		ND	ND	0.00163/0.02468	N/A
THCVA		ND	ND	0.00114/0.02468	N/A
TOTAL THC **		ND	ND		N/A
TOTAL CBD **		1.04254 %	10.4254 mg/g		N/A
CBD/SRV		896.44 mg			N/A
$\Delta^9$ -THC/SRV		ND			N/A
CBD/PKG		896.44 mg			N/A
$\Delta^9$ -THC/PKG		ND			PASS

## TERPENOID TESTING BY HS-GC/FID

ANALYTE	AMT	AMT	LOD/LOQ	PASS/FAIL
TOTAL TERPENES	ND	ND		N/A
$\alpha$ -PINENE	NT	NT		N/A
CAMPHENE	NT	NT		N/A
$\beta$ -PINENE	NT	NT		N/A
$\beta$ -MYRCENE	NT	NT		N/A
$\Delta^3$ -CARENE	NT	NT		N/A
$\alpha$ -TERPINENE	NT	NT		N/A
D-LIMONENE	NT	NT		N/A
P-CYMENE	NT	NT		N/A
$\alpha$ -OCIMENE	NT	NT		N/A
$\beta$ -OCIMENE	NT	NT		N/A
$\gamma$ -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
$\beta$ -CARYOPHYLLENE	NT	NT		N/A
$\alpha$ -HUMULENE	NT	NT		N/A
CIS-NEROLIDOL	NT	NT		N/A
TRANS-NEROLIDOL	NT	NT		N/A
GUAIOL	NT	NT		N/A
$\alpha$ -BISABOLOL	NT	NT		N/A
1,8-CINEOLE	NT	NT		N/A

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



RESULTS CERTIFIED BY: RON BROOKS, M.S.  
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 SEP 19, 2020

**BCL-13: PESTICIDE TESTING BY GC/MS // SEP 14, 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 14, 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 15, 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	951.653	0.015/46.88	PASS
ACETONITRILE	410 µg/g	89.781	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		278,982.740	0.54/46.88	N/A
ETHYL ACETATE	5000 µg/g	816.932	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		ND	0.12/46.88	N/A
METHANOL	3000 µg/g	ND	3/46.88	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.032/0.4688	PASS
PENTANE	5000 µg/g	< LOQ	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-020: HEAVY METAL TESTING BY ICP-MS // SEP 18, 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	ND	0.0001/0.01	PASS

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**BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // SEP 12, 2020**

ANALYTE	LIMIT	AMT (%)	PASS/FAIL
CINDERS	25 %	ND	PASS
DIRT	25 %	ND	PASS
IMBEDDED FOREIGN MATERIAL	25 %	ND	PASS
INSECT FRAGMENTS	1 Unit	ND	PASS
MAMMAL EXCREMENT	1 Unit	ND	PASS
MOLD	25 %	ND	PASS
RODENT HAIR	1 Unit	ND	PASS
SAND	25 %	ND	PASS
SOIL	25 %	ND	PASS

**BCL-11: MYCOTOXIN TESTING BY LC-MS/MS // SEP 14, 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 11, 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

