

# CERTIFICATE OF ANALYSIS

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

PRODUCED: AUG 26, 2022

SAMPLE: SLEEP GUMMY - BERRY TEA (EDIBLE SOLID) // CLIENT: JUST LIVE // BATCH: PASS



BATCH NO.: JSLVGS071522  
 MATRIX: EDIBLE SOLID  
 CATEGORY: EDIBLE  
 SAMPLE ID: BCL-220819-260  
 COLLECTED ON: AUG 19, 2022  
 RECEIVED ON: AUG 19, 2022  
 SAMPLE SIZE: 1 UNITS  
 SERVING/PACKAGE SIZE: 3.4343 G / 103.0291 G

## CANNABINOID OVERVIEW

<b>Δ<sup>9</sup>-THC PER SERVING:</b>	<b>0 mg</b>
<b>CBD PER SERVING:</b>	<b>25.34 mg</b>
<b>SUM OF CANNABINOIDS:</b>	<b>28.02 mg</b>



## BCL-03: CANNABINOID POTENCY BY HPLC-UV // AUG 25, 2022

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	ND	ND	0.00109/0.02489	N/A
CBCA	ND	ND	0.00314/0.02489	N/A
CBD	0.73789 %	7.3789 mg/g	0.00154/0.02489	N/A
CBDA	ND	ND	0.0008/0.02489	N/A
CBDV	0.00274 %	0.0274 mg/g	0.00119/0.02489	N/A
CBDVA	ND	ND	0.0008/0.02489	N/A
CBG	0.07526 %	0.7526 mg/g	0.00144/0.02489	N/A
CBGA	ND	ND	0.001/0.02489	N/A
CBN	ND	ND	0.0008/0.02489	N/A
Δ <sup>8</sup> -THC	ND	ND	0.00289/0.02489	N/A
Δ <sup>9</sup> -THC	ND	ND	0.00209/0.02489	N/A
THCA	ND	ND	0.00149/0.02489	N/A
THCV	ND	ND	0.00164/0.02489	N/A
THCVA	ND	ND	0.00114/0.02489	N/A
TOT THC**	ND	ND	N/A	N/A
TOT CBD**	0.73789 %	7.3789 mg/g	N/A	N/A
CBD/SRV	25.34 mg		N/A	N/A
Δ <sup>9</sup> -THC/SRV	ND		PASS	PASS
TOT CBD/SRV**	25.34 mg		N/A	N/A
TOT THC/SRV**	ND		N/A	N/A
CBD/PKG	760.24 mg		N/A	N/A
Δ <sup>9</sup> -THC/PKG	ND		PASS	PASS
TOT CBD/PKG**	760.24 mg		N/A	N/A
TOT THC/PKG**	ND		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 <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
GUAJOL	NT	NT		N/A
α-BISABOLOL	NT	NT		N/A
1,8-CINEOLE*	NT	NT		N/A

\* BEYOND SCOPE OF ACCREDITATION

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

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



*Cody Sheppard*



**BCL-13: PESTICIDE TESTING BY GC/MS // AUG 22, 2022**

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	5 µg/g	ND	0.0315/0.09541	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01114/0.03378	N/A
CHLORDANE TRANS		ND	0.01066/0.03222	N/A
CHLORFENAPYR	Any amt	ND	0.02402/0.07271	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.0112/0.03402	PASS
DICHLORVOS	Any amt	ND	0.0118/0.03576	PASS
METHYL PARATHION	Any amt	ND	0.01354/0.04103	PASS
PENTACHLORONI-TROBENZENE	0.2 µg/g	ND	0.01407/0.0427	PASS

**BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // AUG 22, 2022**

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.3 µg/g	ND	0.01153/0.04	PASS
ACEPHATE	5 µg/g	ND	0.00368/0.02	PASS
ACEQUINOCYL	4 µg/g	ND	0.00417/0.02	PASS
ACETAMIPRID	5 µg/g	ND	0.00464/0.02	PASS
ALDICARB	Any amt	ND	0.01109/0.04	PASS
AZOXYSTROBIN	40 µg/g	ND	0.00639/0.02	PASS
BIFENAZATE	5 µg/g	ND	0.00355/0.02	PASS
BIFENTHRIN	0.5 µg/g	ND	0.00473/0.04	PASS
BOSCALID	10 µg/g	ND	0.00494/0.02	PASS
CARBARYL	0.5 µg/g	ND	0.00295/0.02	PASS
CARBOFURAN	Any amt	ND	0.00613/0.02	PASS
CHLORANTRANIL-IPROLE	40 µg/g	ND	0.00697/0.04	PASS
CLOFENTEZINE	0.5 µg/g	ND	0.0054/0.02	PASS
COUMAPHOS	Any amt	ND	0.00215/0.02	PASS
CYFLUTHRIN	1 µg/g	ND	0.05508/0.2	PASS
CYPERMETHRIN	1 µg/g	ND	0.00556/0.04	PASS
DAMINOZIDE	Any amt	ND	0.00227/0.04	PASS
DIAZINON	0.2 µg/g	ND	0.00487/0.02	PASS
DIMETHOATE	Any amt	ND	0.00354/0.02	PASS
DIMETHOMORPH	20 µg/g	ND		PASS
DIMETHOMORPH I		ND	0.00109/0.0078	N/A
DIMETHOMORPH II		ND	0.0015/0.0122	N/A
ETHOPROPHOS	Any amt	ND	0.0041/0.02	PASS
ETOFENPROX	Any amt	ND	0.00274/0.02	PASS
ETOXAZOLE	1.5 µg/g	ND	0.00385/0.02	PASS
FENHEXAMID	10 µg/g	ND	0.01055/0.02	PASS
FENOXYCARB	Any amt	ND	0.00175/0.02	PASS
FENPYROXIMATE	2 µg/g	ND	0.00481/0.02	PASS
FIPRONIL	Any amt	ND	0.00478/0.02	PASS
FLONICAMID	2 µg/g	ND	0.00398/0.02	PASS
FLUDIOXONIL	30 µg/g	ND	0.01369/0.04	PASS
HEXYTHIAZOX	2 µg/g	ND	0.00297/0.02	PASS
IMAZALIL	Any amt	ND	0.0056/0.02	PASS
IMIDACLOPRID	3 µg/g	ND	0.00645/0.02	PASS
KRESOXIM-METHYL	1 µg/g	ND	0.00339/0.02	PASS
MALATHION	5 µg/g	ND	0.00472/0.02	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
METALAXYL	15 µg/g	ND	0.00503/0.02	PASS
METHIOCARB	Any amt	ND	0.00503/0.02	PASS
METHOMYL	0.1 µg/g	ND	0.00494/0.02	PASS
MEVINPHOS	Any amt	ND		PASS
MEVINPHOS I		ND	0.00163/0.0084	N/A
MEVINPHOS II		ND	0.00542/0.0316	N/A
MYCLOBUTANIL	9 µg/g	ND	0.00867/0.04	PASS
NALED	0.5 µg/g	ND	0.00328/0.02	PASS
OXAMYL	0.2 µg/g	ND	0.00455/0.02	PASS
PACLOBUTRAZOL	Any amt	ND	0.00714/0.04	PASS
PERMETHRIN	20 µg/g	ND		PASS
PERMETHRIN CIS		ND	0.00237/0.0082	N/A
PERMETHRIN TRANS		ND	0.00245/0.0118	N/A
PHOSMET	0.2 µg/g	ND	0.0043/0.02	PASS
PIPERONYLBUTOXIDE	8 µg/g	ND	0.00247/0.02	PASS
PRALLETHRIN	0.4 µg/g	ND	0.00392/0.02	PASS
PROPICONAZOLE	20 µg/g	ND	0.0024/0.02	PASS
PROPOXUR	Any amt	ND	0.00374/0.02	PASS
PYRETHRINS	1 µg/g	ND		PASS
PYRETHRINS PYRETHRIN I		ND	0.00726/0.04	N/A
PYRETHRINS PYRETHRIN II		ND	0.00754/0.02284	N/A
PYRIDABEN	3 µg/g	ND	0.0034/0.02	PASS
SPINETORAM	3 µg/g	ND		PASS
SPINETORAM J		ND	0.00329/0.016	N/A
SPINETORAM L		ND	0.00157/0.016	N/A
SPINOSAD	3 µg/g	ND		PASS
SPINOSAD A		ND	0.00205/0.01438	N/A
SPINOSAD D		ND	0.00104/0.00498	N/A
SPIROMESIFEN	12 µg/g	ND	0.00944/0.04	PASS
SPIROTETRAMAT	13 µg/g	ND	0.00208/0.02	PASS
SPIROXAMINE	Any amt	ND	0.00344/0.02	PASS
TEBUCONAZOLE	2 µg/g	ND	0.00816/0.04	PASS
THIACLOPRID	Any amt	ND	0.0039/0.02	PASS
THIAMETHOXAM	4.5 µg/g	ND	0.00358/0.02	PASS
TRIFLOXYSTROBIN	30 µg/g	ND	0.00421/0.02	PASS



**BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // AUG 21, 2022**

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.17159/0.59856	PASS
ACETONE	5000 µg/g	ND	19.31365/59.85634	PASS
ACETONITRILE	410 µg/g	ND	17.13887/59.85634	PASS
BENZENE	1 µg/g	ND	0.07582/0.59856	PASS
BUTANE	5000 µg/g	ND	18.07263/59.85634	PASS
CHLOROFORM	1 µg/g	ND	0.17558/0.59856	PASS
ETHANOL	5000 µg/g	610.530	14.81644/59.85634	PASS
ETHYL ACETATE	5000 µg/g	ND	18.29609/59.85634	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.19154/0.59856	PASS
ETHYL ETHER	5000 µg/g	ND	16.11732/59.85634	PASS
HEPTANE	5000 µg/g	ND	14.10215/59.85634	PASS
HEXANE	290 µg/g	ND	21.71189/99.76057	PASS
ISOPROPYL ALCOHOL	5000 µg/g	< LOQ	14.96409/59.85634	PASS
METHANOL	3000 µg/g	ND	13.41979/59.85634	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.15164/0.59856	PASS
PENTANE	5000 µg/g	ND	33.0008/99.76057	PASS
PROPANE	5000 µg/g	ND	17.05108/59.85634	PASS
TOLUENE	890 µg/g	ND	9.42139/59.85634	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.07981/0.59856	PASS
O-XYLENE		ND	4.46129/29.92817	N/A
P- AND M-XYLENE		ND	4.13408/29.92817	N/A
TOTAL XYLENES	2170 µg/g	ND		PASS

**BCL-020: HEAVY METAL TESTING BY ICP-MS // AUG 22, 2022**

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	< LOQ	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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**BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // AUG 20, 2022**

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

**BCL-11: MYCOTOXIN TESTING BY LC-MS/MS // AUG 22, 2022**

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 // AUG 23, 2022**

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-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM // AUG 21, 2022**

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.85 Aw	0.64	PASS

