

CERTIFICATE OF ANALYSIS

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

PRODUCED: AUG 17, 2021

SAMPLE: SOUR BELTS MANGO (EDIBLE SOLID) // CLIENT: ATC // BATCH: PASS



MATRIX: EDIBLE SOLID
 CATEGORY: EDIBLE
 SAMPLE ID: BCL-210804-155
 COLLECTED ON: AUG 04, 2021
 RECEIVED ON: AUG 04, 2021
 BATCH/SAMPLE SIZE: 0.25 GRAMS / 0.25 G
 SERVING/PACKAGE SIZE: 7.99341 G / 79.9341 G

CANNABINOID OVERVIEW

Δ⁹-THC PER SERVING:	0.39 mg
CBD PER SERVING:	0 mg
TOTAL CANNABINOIDS:	24.77 mg



BCL-03: CANNABINOID POTENCY BY HPLC-UV // AUG 07, 2021

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	ND	ND	0.00099/0.02246	N/A
CBCA	ND	ND	0.00283/0.02246	N/A
CBD	ND	ND	0.00139/0.02246	N/A
CBDA	ND	ND	0.00072/0.02246	N/A
CBDV	ND	ND	0.00108/0.02246	N/A
CBDVA	ND	ND	0.00072/0.02246	N/A
CBG	ND	ND	0.0013/0.02246	N/A
CBGA	ND	ND	0.0009/0.02246	N/A
CBN	ND	ND	0.00072/0.02246	N/A
Δ ⁸ -THC	0.30493 %	3.0493 mg/g	0.00261/0.02246	N/A
Δ ⁹ -THC	0.00489 %	0.0489 mg/g	0.00189/0.02246	N/A
THCA	ND	ND	0.00135/0.02246	N/A
THCV	ND	ND	0.00148/0.02246	N/A
THCVA	ND	ND	0.00103/0.02246	N/A
TOT THC **	0.00489 %	0.0489 mg/g		N/A
TOT CBD **	ND	ND		N/A
CBD/SRV	ND			N/A
Δ ⁹ -THC/SRV	0.39 mg			PASS
CBD/PKG	ND			N/A
Δ ⁹ -THC/PKG	3.91 mg			PASS

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

* BEYOND SCOPE OF ACCREDITATION

RESULTS CERTIFIED BY: CODY SHEPPARD, PH.D.
 LABORATORY DIRECTOR, BELCOSTA LABS
 AUG 17, 2021



BCL-13: PESTICIDE TESTING BY GC/MS // AUG 07, 2021

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	5 µg/g	ND	0.01977/0.06	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01199/0.03	N/A
CHLORDANE TRANS		ND	0.01082/0.03	N/A
CHLORFENAPYR	Any amt	ND	0.01364/0.06	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.01653/0.06	PASS
DICHLORVOS	Any amt	ND	0.01165/0.06	PASS
METHYL PARATHION	Any amt	ND	0.00851/0.06	PASS
PENTACHLORONI-TROBENZENE	0.2 µg/g	ND	0.01282/0.06	PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // AUG 08, 2021

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

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
MALATHION	5 µg/g	ND	0.00472/0.02	PASS
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
PIPERONYLBUTO-XIDE	8 µg/g	0.0335	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	0.00726/0.04	PASS
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
TRIFLOXYSTROB-IN	30 µg/g	ND	0.00421/0.02	PASS



BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // AUG 06, 2021

ANALYTE	LIMIT AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND 0.17023/0.59382	PASS
ACETONE	5000 µg/g	ND 19.16073/59.38242	PASS
ACETONITRILE	410 µg/g	ND 17.00317/59.38242	PASS
BENZENE	1 µg/g	ND 0.07522/0.59382	PASS
BUTANE	5000 µg/g	ND 17.92953/59.38242	PASS
CHLOROFORM	1 µg/g	ND 0.17419/0.59382	PASS
ETHANOL	5000 µg/g	572.820 14.69913/59.38242	PASS
ETHYL ACETATE	5000 µg/g	ND 18.15123/59.38242	PASS
ETHYLENE OXIDE	1 µg/g	ND 0.19002/0.59382	PASS
ETHYL ETHER	5000 µg/g	ND 15.98971/59.38242	PASS
HEPTANE	5000 µg/g	ND 13.9905/59.38242	PASS
HEXANE	290 µg/g	ND 21.53998/98.9707	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND 14.84561/59.38242	PASS
METHANOL	3000 µg/g	ND 13.31354/59.38242	PASS
METHYLENE CHLORIDE	1 µg/g	ND 0.15044/0.59382	PASS
PENTANE	5000 µg/g	ND 32.73951/98.9707	PASS
PROPANE	5000 µg/g	ND 16.91607/59.38242	PASS
TOLUENE	890 µg/g	ND 9.34679/59.38242	PASS
TRICHLOROETHYLENE	1 µg/g	ND 0.07918/0.59382	PASS
O-XYLENE		ND 4.42597/29.69121	N/A
P- AND M-XYLENE		ND 4.10135/29.69121	N/A
TOTAL XYLENES	2170 µg/g	ND	PASS

BCL-020: HEAVY METAL TESTING BY ICP-MS // AUG 05, 2021

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	ND	0.0001/0.01	PASS

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

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // AUG 05, 2021

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 08, 2021

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 06, 2021

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 06, 2021

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.85 Aw	0.55	PASS



CERTIFICATE OF ANALYSIS

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

PRODUCED: AUG 17, 2021

SAMPLE: SOUR BELTS RAINBOW (EDIBLE SOLID) // CLIENT: ATC // BATCH: PASS



MATRIX: EDIBLE SOLID
 CATEGORY: EDIBLE
 SAMPLE ID: BCL-210804-157
 COLLECTED ON: AUG 04, 2021
 RECEIVED ON: AUG 04, 2021
 BATCH/SAMPLE SIZE: 0.25 GRAMS / 0.25 G
 SERVING/PACKAGE SIZE: 7.64608 G / 76.4608 G

CANNABINOID OVERVIEW

Δ⁹-THC PER SERVING:	0.37 mg
CBD PER SERVING:	0 mg
TOTAL CANNABINOIDS:	25.66 mg



POTENCY
PASS



PEST
PASS



MICRO
PASS



MYCO
PASS



METALS
PASS



WATER
PASS



FOREIGN
PASS



SOLVENT
PASS

BCL-03: CANNABINOID POTENCY BY HPLC-UV // AUG 07, 2021

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	ND	ND	0.0017/0.02262	N/A
CBCA	ND	ND	0.00285/0.02262	N/A
CBD	ND	ND	0.0014/0.02262	N/A
CBDA	ND	ND	0.00072/0.02262	N/A
CBDV	ND	ND	0.00109/0.02262	N/A
CBDVA	ND	ND	0.00072/0.02262	N/A
CBG	ND	ND	0.00131/0.02262	N/A
CBGA	ND	ND	0.0009/0.02262	N/A
CBN	ND	ND	0.00072/0.02262	N/A
Δ ⁸ -THC	0.33072 %	3.3072 mg/g	0.00262/0.02262	N/A
Δ ⁹ -THC	0.00488 %	0.0488 mg/g	0.0019/0.02262	N/A
THCA	ND	ND	0.00136/0.02262	N/A
THCV	ND	ND	0.00149/0.02262	N/A
THCVA	ND	ND	0.00104/0.02262	N/A
TOT THC **	0.00488 %	0.0488 mg/g		N/A
TOT CBD **	ND	ND		N/A
CBD/SRV	ND			N/A
Δ ⁹ -THC/SRV	0.37 mg			PASS
CBD/PKG	ND			N/A
Δ ⁹ -THC/PKG	3.73 mg			PASS

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-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

* BEYOND SCOPE OF ACCREDITATION

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

RESULTS CERTIFIED BY: CODY SHEPPARD, PH.D.
 LABORATORY DIRECTOR, BELCOSTA LABS
 AUG 17, 2021



BCL-13: PESTICIDE TESTING BY GC/MS // AUG 07, 2021

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	5 µg/g	ND	0.01977/0.06	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01199/0.03	N/A
CHLORDANE TRANS		ND	0.01082/0.03	N/A
CHLORFENAPYR	Any amt	ND	0.01364/0.06	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.01653/0.06	PASS
DICHLORVOS	Any amt	ND	0.01165/0.06	PASS
METHYL PARATHION	Any amt	ND	0.00851/0.06	PASS
PENTACHLORONI-TROBENZENE	0.2 µg/g	ND	0.01282/0.06	PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // AUG 08, 2021

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

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
MALATHION	5 µg/g	ND	0.00472/0.02	PASS
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
PIPERONYLBUTO-XIDE	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	0.00726/0.04	PASS
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
TRIFLOXYSTROB-IN	30 µg/g	ND	0.00421/0.02	PASS



BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // AUG 06, 2021

ANALYTE	LIMIT AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND 0.14894/0.51957	PASS
ACETONE	5000 µg/g	ND 16.76481/51.95705	PASS
ACETONITRILE	410 µg/g	ND 14.87703/51.95705	PASS
BENZENE	1 µg/g	ND 0.06581/0.51957	PASS
BUTANE	5000 µg/g	ND 15.68756/51.95705	PASS
CHLOROFORM	1 µg/g	ND 0.15241/0.51957	PASS
ETHANOL	5000 µg/g	346.949 12.8611/51.95705	PASS
ETHYL ACETATE	5000 µg/g	ND 15.88154/51.95705	PASS
ETHYLENE OXIDE	1 µg/g	ND 0.16626/0.51957	PASS
ETHYL ETHER	5000 µg/g	ND 13.9903/51.95705	PASS
HEPTANE	5000 µg/g	ND 12.24108/51.95705	PASS
HEXANE	290 µg/g	ND 18.84655/86.59508	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND 12.98926/51.95705	PASS
METHANOL	3000 µg/g	ND 11.64877/51.95705	PASS
METHYLENE CHLORIDE	1 µg/g	ND 0.13162/0.51957	PASS
PENTANE	5000 µg/g	ND 28.64565/86.59508	PASS
PROPANE	5000 µg/g	ND 14.80083/51.95705	PASS
TOLUENE	890 µg/g	ND 8.17804/51.95705	PASS
TRICHLOROETHYLENE	1 µg/g	ND 0.06928/0.51957	PASS
O-XYLENE		ND 3.87253/25.97852	N/A
P- AND M-XYLENE		ND 3.5885/25.97852	N/A
TOTAL XYLENES	2170 µg/g	ND	PASS

BCL-020: HEAVY METAL TESTING BY ICP-MS // AUG 05, 2021

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	ND	0.0001/0.01	PASS

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

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // AUG 05, 2021

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 08, 2021

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 06, 2021

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 06, 2021

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.85 Aw	0.55	PASS



CERTIFICATE OF ANALYSIS

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

PRODUCED: JUN 03, 2021

SAMPLE: SOUR GUMMY WORMS (EDIBLE SOLID) // CLIENT: ATC // BATCH: PASS



MATRIX: EDIBLE SOLID
 CATEGORY: EDIBLE
 SAMPLE ID: BCL-210525-013
 COLLECTED ON: MAY 25, 2021
 RECEIVED ON: MAY 25, 2021
 BATCH/SAMPLE SIZE: 1 U / 1 U
 SERVING SIZE: 5.555 G

CANNABINOID OVERVIEW

Δ⁹-THC PER SERVING:	0.62 mg
CBD PER SERVING:	0 mg
TOTAL CANNABINOIDS:	25.47 mg



BCL-03: CANNABINOID POTENCY BY HPLC-UV // JUN 02, 2021

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	ND	ND	0.0011/0.02494	N/A
CBCA	ND	ND	0.00314/0.02494	N/A
CBD	ND	ND	0.00155/0.02494	N/A
CBDA	ND	ND	0.0008/0.02494	N/A
CBDV	ND	ND	0.0012/0.02494	N/A
CBDVA	ND	ND	0.0008/0.02494	N/A
CBG	ND	ND	0.00145/0.02494	N/A
CBGA	ND	ND	0.001/0.02494	N/A
CBN	ND	ND	0.0008/0.02494	N/A
Δ ⁸ -THC	0.44737 %	4.4737 mg/g	0.00289/0.02494	N/A
Δ ⁹ -THC	0.01111 %	0.1111 mg/g	0.00209/0.02494	N/A
THCA	ND	ND	0.0015/0.02494	N/A
THCV	ND	ND	0.00165/0.02494	N/A
THCVA	ND	ND	0.00115/0.02494	N/A
TOT THC **	0.01111 %	0.1111 mg/g		N/A
TOT CBD **	ND	ND		N/A
CBD/SRV	ND			N/A
Δ ⁹ -THC/SRV	0.62 mg			PASS

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

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-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

* BEYOND SCOPE OF ACCREDITATION

RESULTS CERTIFIED BY: RON BROOKS, M.S.
 LABORATORY DIRECTOR, BELCOSTA LABS
 JUN 03, 2021



BCL-13: PESTICIDE TESTING BY GC/MS // MAY 28, 2021

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	5 µg/g	ND	0.01977/0.06	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01199/0.03	N/A
CHLORDANE TRANS		ND	0.01082/0.03	N/A
CHLORFENAPYR	Any amt	ND	0.01364/0.06	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.01653/0.06	PASS
DICHLORVOS	Any amt	ND	0.01165/0.06	PASS
METHYL PARATHION	Any amt	ND	0.00851/0.06	PASS
PENTACHLORONI-TROBENZENE	0.2 µg/g	ND	0.01282/0.06	PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // MAY 29, 2021

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

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
MALATHION	5 µg/g	ND	0.00472/0.02	PASS
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
PIPERONYLBUTO-XIDE	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	0.00726/0.04	PASS
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
TRIFLOXYSTROB-IN	30 µg/g	ND	0.00421/0.02	PASS



BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // MAY 27, 2021

ANALYTE	LIMIT AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND 0.16375/0.57121	PASS
ACETONE	5000 µg/g	ND 18.43107/57.1211	PASS
ACETONITRILE	410 µg/g	ND 16.35567/57.1211	PASS
BENZENE	1 µg/g	ND 0.07235/0.57121	PASS
BUTANE	5000 µg/g	ND 17.24676/57.1211	PASS
CHLOROFORM	1 µg/g	ND 0.16756/0.57121	PASS
ETHANOL	5000 µg/g	297.874 14.13938/57.1211	PASS
ETHYL ACETATE	5000 µg/g	< LOQ 17.46002/57.1211	PASS
ETHYLENE OXIDE	1 µg/g	ND 0.18279/0.57121	PASS
ETHYL ETHER	5000 µg/g	ND 15.38081/57.1211	PASS
HEPTANE	5000 µg/g	ND 13.45773/57.1211	PASS
HEXANE	290 µg/g	ND 20.71973/95.20183	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND 14.28027/57.1211	PASS
METHANOL	3000 µg/g	ND 12.80655/57.1211	PASS
METHYLENE CHLORIDE	1 µg/g	ND 0.14471/0.57121	PASS
PENTANE	5000 µg/g	ND 31.49276/95.20183	PASS
PROPANE	5000 µg/g	ND 16.2719/57.1211	PASS
TOLUENE	890 µg/g	ND 8.99086/57.1211	PASS
TRICHLOROETHYLENE	1 µg/g	ND 0.07616/0.57121	PASS
O-XYLENE		ND 4.25743/28.56055	N/A
P- AND M-XYLENE		ND 3.94516/28.56055	N/A
TOTAL XYLENES	2170 µg/g	ND	PASS

BCL-020: HEAVY METAL TESTING BY ICP-MS // MAY 27, 2021

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

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

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // MAY 26, 2021

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 // MAY 29, 2021

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 // MAY 27, 2021

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 // MAY 27, 2021

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.85 Aw	0.74	PASS



CERTIFICATE OF ANALYSIS

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

PRODUCED: JUN 09, 2021

SAMPLE: SOUR PEACH RINGS (EDIBLE SOLID) // CLIENT: ATC // BATCH: PASS



MATRIX: EDIBLE SOLID
 CATEGORY: EDIBLE
 SAMPLE ID: BCL-210525-012
 COLLECTED ON: MAY 25, 2021
 RECEIVED ON: MAY 25, 2021
 BATCH/SAMPLE SIZE: 1 U / 1 U
 SERVING/PACKAGE SIZE: 9.0154 G / 90.1540 G

CANNABINOID OVERVIEW

Δ^9 -THC PER SERVING:	0 mg
CBD PER SERVING:	0 mg
TOTAL CANNABINOIDS:	26.17 mg



BCL-03: CANNABINOID POTENCY BY HPLC-UV // JUN 03, 2021

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	ND	ND	0.00108/0.02449	N/A
CBCA	ND	ND	0.00309/0.02449	N/A
CBD	ND	ND	0.00152/0.02449	N/A
CBDA	ND	ND	0.00078/0.02449	N/A
CBDV	ND	ND	0.00118/0.02449	N/A
CBDVA	ND	ND	0.00078/0.02449	N/A
CBG	ND	ND	0.00142/0.02449	N/A
CBGA	ND	ND	0.00098/0.02449	N/A
CBN	ND	ND	0.00078/0.02449	N/A
Δ^8 -THC	0.29032 %	2.9032 mg/g	0.00284/0.02449	N/A
Δ^9 -THC	ND	ND	0.00206/0.02449	N/A
THCA	ND	ND	0.00147/0.02449	N/A
THCV	ND	ND	0.00162/0.02449	N/A
THCVA	ND	ND	0.00113/0.02449	N/A
TOT THC **	ND	ND		N/A
TOT CBD **	ND	ND		N/A
CBD/SRV	ND			N/A
Δ^9 -THC/SRV	ND			PASS
CBD/PKG	ND			N/A
Δ^9 -THC/PKG	ND			PASS

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

* BEYOND SCOPE OF ACCREDITATION

RESULTS CERTIFIED BY: RON BROOKS, M.S.
 LABORATORY DIRECTOR, BELCOSTA LABS
 JUN 09, 2021



BCL-13: PESTICIDE TESTING BY GC/MS // MAY 28, 2021

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	5 µg/g	ND	0.01977/0.06	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01199/0.03	N/A
CHLORDANE TRANS		ND	0.01082/0.03	N/A
CHLORFENAPYR	Any amt	ND	0.01364/0.06	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.01653/0.06	PASS
DICHLORVOS	Any amt	ND	0.01165/0.06	PASS
METHYL PARATHION	Any amt	ND	0.00851/0.06	PASS
PENTACHLORONI-TROBENZENE	0.2 µg/g	ND	0.01282/0.06	PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // MAY 29, 2021

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

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
MALATHION	5 µg/g	ND	0.00472/0.02	PASS
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
PIPERONYLBUTO-XIDE	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	0.00726/0.04	PASS
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
TRIFLOXYSTROB-IN	30 µg/g	ND	0.00421/0.02	PASS



BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // MAY 27, 2021

ANALYTE	LIMIT AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND 0.15896/0.55453	PASS
ACETONE	5000 µg/g	ND 17.89279/55.45287	PASS
ACETONITRILE	410 µg/g	ND 15.878/55.45287	PASS
BENZENE	1 µg/g	ND 0.07024/0.55453	PASS
BUTANE	5000 µg/g	ND 16.74307/55.45287	PASS
CHLOROFORM	1 µg/g	ND 0.16266/0.55453	PASS
ETHANOL	5000 µg/g	228.625 13.72643/55.45287	PASS
ETHYL ACETATE	5000 µg/g	ND 16.95009/55.45287	PASS
ETHYLENE OXIDE	1 µg/g	ND 0.17745/0.55453	PASS
ETHYL ETHER	5000 µg/g	ND 14.93161/55.45287	PASS
HEPTANE	5000 µg/g	ND 13.0647/55.45287	PASS
HEXANE	290 µg/g	ND 20.1146/92.42144	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND 13.86322/55.45287	PASS
METHANOL	3000 µg/g	ND 12.43253/55.45287	PASS
METHYLENE CHLORIDE	1 µg/g	ND 0.14048/0.55453	PASS
PENTANE	5000 µg/g	ND 30.57301/92.42144	PASS
PROPANE	5000 µg/g	ND 15.79667/55.45287	PASS
TOLUENE	890 µg/g	ND 8.72828/55.45287	PASS
TRICHLOROETHYLENE	1 µg/g	ND 0.07394/0.55453	PASS
O-XYLENE		ND 4.13309/27.72643	N/A
P- AND M-XYLENE		ND 3.82994/27.72643	N/A
TOTAL XYLENES	2170 µg/g	ND	PASS

BCL-020: HEAVY METAL TESTING BY ICP-MS // MAY 27, 2021

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

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

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // MAY 26, 2021

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 // MAY 29, 2021

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 // MAY 27, 2021

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 // MAY 27, 2021

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.85 Aw	0.76	PASS



CERTIFICATE OF ANALYSIS

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

PRODUCED: APR 08, 2021

SAMPLE: SOUR BELTS STRAWBERRY (EDIBLE SOLID) // CLIENT: ATC // BATCH: PASS



MATRIX: EDIBLE SOLID
 CATEGORY: EDIBLE
 SAMPLE ID: BCL-210405-073
 COLLECTED ON: APR 05, 2021
 RECEIVED ON: APR 05, 2021
 BATCH SIZE: 8 UNITS
 SAMPLE SIZE: 8 UNITS
 PACKAGE SIZE: 79.218 G
 SERVING SIZE: 7.9218 G

CANNABINOID OVERVIEW

Δ^9 -THC PER SERVING:	0.5 mg
CBD PER SERVING:	0 mg
TOTAL CANNABINOIDS:	25.56 mg



BCL-03: CANNABINOID POTENCY BY HPLC-UV // APR 08, 2021

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	ND	ND	0.00028/0.00629	N/A
CBCA	ND	ND	0.00079/0.00629	N/A
CBD	ND	ND	0.00039/0.00629	N/A
CBDA	ND	ND	0.0002/0.00629	N/A
CBDV	ND	ND	0.0003/0.00629	N/A
CBDVA	ND	ND	0.0002/0.00629	N/A
CBG	ND	ND	0.00037/0.00629	N/A
CBGA	ND	ND	0.00025/0.00629	N/A
CBN	ND	ND	0.0002/0.00629	N/A
Δ^8 -THC	0.31639 %	3.1639 mg/g	0.00073/0.00629	N/A
Δ^9 -THC	0.00627 %	0.0627 mg/g	0.00053/0.00629	N/A
THCA	ND	ND	0.00038/0.00629	N/A
THCV	ND	ND	0.00042/0.00629	N/A
THCVA	ND	ND	0.00029/0.00629	N/A
TOT THC **	0.00627 %	0.0627 mg/g		N/A
TOT CBD **	ND	ND		N/A
CBD/SRV	ND			N/A
Δ^9 -THC/SRV	0.50 mg			PASS
CBD/PKG	ND			N/A
Δ^9 -THC/PKG	4.97 mg			PASS

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

* BEYOND SCOPE OF ACCREDITATION

RESULTS CERTIFIED BY: RON BROOKS, M.S.
 LABORATORY DIRECTOR, BELCOSTA LABS
 APR 08, 2021



BCL-13: PESTICIDE TESTING BY GC/MS // APR 07, 2021

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	5 µg/g	ND	0.01977/0.06	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01199/0.03	N/A
CHLORDANE TRANS		ND	0.01082/0.03	N/A
CHLORFENAPYR	Any amt	ND	0.01364/0.06	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.01653/0.06	PASS
DICHLORVOS	Any amt	ND	0.01165/0.06	PASS
METHYL PARATHION	Any amt	ND	0.00851/0.06	PASS
PENTACHLORONI-TROBENZENE	0.2 µg/g	ND	0.01282/0.06	PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // APR 07, 2021

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

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
MALATHION	5 µg/g	ND	0.00472/0.02	PASS
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	< LOQ	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	0.00726/0.04	PASS
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 // APR 08, 2021

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.16843/0.58754	PASS
ACETONE	5000 µg/g	ND	18.95809/58.75441	PASS
ACETONITRILE	410 µg/g	ND	16.82335/58.75441	PASS
BENZENE	1 µg/g	ND	0.07442/0.58754	PASS
BUTANE	5000 µg/g	ND	17.73991/58.75441	PASS
CHLOROFORM	1 µg/g	ND	0.17235/0.58754	PASS
ETHANOL	5000 µg/g	563.618	14.54367/58.75441	PASS
ETHYL ACETATE	5000 µg/g	ND	17.95926/58.75441	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.18801/0.58754	PASS
ETHYL ETHER	5000 µg/g	ND	15.8206/58.75441	PASS
HEPTANE	5000 µg/g	ND	13.84254/58.75441	PASS
HEXANE	290 µg/g	ND	21.31218/97.92401	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	14.6886/58.75441	PASS
METHANOL	3000 µg/g	ND	13.17274/58.75441	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.14884/0.58754	PASS
PENTANE	5000 µg/g	ND	32.39326/97.92401	PASS
PROPANE	5000 µg/g	ND	16.73717/58.75441	PASS
TOLUENE	890 µg/g	ND	9.24794/58.75441	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.07834/0.58754	PASS
O-XYLENE		ND	4.37916/29.3772	N/A
P- AND M-XYLENE		ND	4.05797/29.3772	N/A
TOTAL XYLENES	2170 µg/g	ND		PASS

BCL-020: HEAVY METAL TESTING BY ICP-MS // APR 06, 2021

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	ND	0.0001/0.01	PASS

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

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // APR 06, 2021

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 // APR 07, 2021

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 // APR 07, 2021

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 // APR 07, 2021

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.85 Aw	0.55	PASS



CERTIFICATE OF ANALYSIS

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

PRODUCED: AUG 17, 2021

SAMPLE: SOUR BELTS WATERMELON (EDIBLE SOLID) // CLIENT: ATC // BATCH: PASS



MATRIX: EDIBLE SOLID
 CATEGORY: EDIBLE
 SAMPLE ID: BCL-210804-156
 COLLECTED ON: AUG 04, 2021
 RECEIVED ON: AUG 04, 2021
 BATCH/SAMPLE SIZE: 0.25 GRAMS / 0.25 G
 SERVING/PACKAGE SIZE: 7.78663 G / 77.8663 G

CANNABINOID OVERVIEW

Δ ⁹ -THC PER SERVING:	0.33 mg
CBD PER SERVING:	0 mg
TOTAL CANNABINOIDS:	24.93 mg



BCL-03: CANNABINOID POTENCY BY HPLC-UV // AUG 07, 2021

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	ND	ND	0.00107/0.02436	N/A
CBCA	ND	ND	0.00307/0.02436	N/A
CBD	ND	ND	0.00151/0.02436	N/A
CBDA	ND	ND	0.00078/0.02436	N/A
CBDV	ND	ND	0.00117/0.02436	N/A
CBDVA	ND	ND	0.00078/0.02436	N/A
CBG	ND	ND	0.00141/0.02436	N/A
CBGA	ND	ND	0.00097/0.02436	N/A
CBN	ND	ND	0.00078/0.02436	N/A
Δ ⁸ -THC	0.31594 %	3.1594 mg/g	0.00283/0.02436	N/A
Δ ⁹ -THC	0.00427 %	0.0427 mg/g	0.00205/0.02436	N/A
THCA	ND	ND	0.00146/0.02436	N/A
THCV	ND	ND	0.00161/0.02436	N/A
THCVA	ND	ND	0.00112/0.02436	N/A
TOT THC **	0.00427 %	0.0427 mg/g		N/A
TOT CBD **	ND	ND		N/A
CBD/SRV	ND			N/A
Δ ⁹ -THC/SRV	0.33 mg			PASS
CBD/PKG	ND			N/A
Δ ⁹ -THC/PKG	3.32 mg			PASS

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

* BEYOND SCOPE OF ACCREDITATION

RESULTS CERTIFIED BY: CODY SHEPPARD, PH.D.
 LABORATORY DIRECTOR, BELCOSTA LABS
 AUG 17, 2021



BCL-13: PESTICIDE TESTING BY GC/MS // AUG 07, 2021

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	5 µg/g	ND	0.01977/0.06	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01199/0.03	N/A
CHLORDANE TRANS		ND	0.01082/0.03	N/A
CHLORFENAPYR	Any amt	ND	0.01364/0.06	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.01653/0.06	PASS
DICHLORVOS	Any amt	ND	0.01165/0.06	PASS
METHYL PARATHION	Any amt	ND	0.00851/0.06	PASS
PENTACHLORONI-TROBENZENE	0.2 µg/g	ND	0.01282/0.06	PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // AUG 08, 2021

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

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
MALATHION	5 µg/g	ND	0.00472/0.02	PASS
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
PIPERONYLBUTO-XIDE	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	0.00726/0.04	PASS
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
TRIFLOXYSTROB-IN	30 µg/g	ND	0.00421/0.02	PASS



BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // AUG 06, 2021

ANALYTE	LIMIT AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	
1,2-DICHLOROETHANE	1 µg/g	ND	0.1544/0.5386	PASS
ACETONE	5000 µg/g	ND	17.37882/53.85996	PASS
ACETONITRILE	410 µg/g	ND	15.4219/53.85996	PASS
BENZENE	1 µg/g	ND	0.06822/0.5386	PASS
BUTANE	5000 µg/g	ND	16.26212/53.85996	PASS
CHLOROFORM	1 µg/g	ND	0.15799/0.5386	PASS
ETHANOL	5000 µg/g	326.139	13.33214/53.85996	PASS
ETHYL ACETATE	5000 µg/g	< LOQ	16.4632/53.85996	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.17235/0.5386	PASS
ETHYL ETHER	5000 µg/g	ND	14.50269/53.85996	PASS
HEPTANE	5000 µg/g	ND	12.68941/53.85996	PASS
HEXANE	290 µg/g	ND	19.5368/89.76661	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	13.46499/53.85996	PASS
METHANOL	3000 µg/g	ND	12.0754/53.85996	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.13645/0.5386	PASS
PENTANE	5000 µg/g	ND	29.69479/89.76661	PASS
PROPANE	5000 µg/g	ND	15.34291/53.85996	PASS
TOLUENE	890 µg/g	ND	8.47756/53.85996	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.07181/0.5386	PASS
O-XYLENE		ND	4.01436/26.92998	N/A
P- AND M-XYLENE		ND	3.71993/26.92998	N/A
TOTAL XYLENES	2170 µg/g	ND		PASS

BCL-020: HEAVY METAL TESTING BY ICP-MS // AUG 05, 2021

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

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

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // AUG 05, 2021

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 08, 2021

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 06, 2021

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 06, 2021

ANALYTE	LIMIT	AMT (Aw)	PASS/FAIL
WATER ACTIVITY	0.85 Aw	0.56	PASS

