

CERTIFICATE OF ANALYSIS

PRODUCED: NOV 30, 2024

SAMPLE: TROPICAL LEMONADE - WCC 1G LIVE RESIN CARTRIDGE (CONCENTRATE) // CLIENT: SHIELD MANAGEMENT GROUP, LLC // BATCH: PASS



BATCH NO.: VRES235008
 METRC UID: 1A4060300009222000015051
 MATRIX: CONCENTRATE
 CATEGORY: INHALABLE
 SAMPLE ID: BCL-241122-173
 COLLECTED ON: NOV 22, 2024
 RECEIVED ON: NOV 22, 2024
 BATCH/SAMPLE SIZE: 1996 UNITS / 14 UNITS
 PACKAGE SIZE: 1 G

CANNABINOID OVERVIEW

TOTAL THC:	89.87753 %
TOTAL CBD:	0.19132 %
TOTAL CANNABINOIDS ^{††} :	93.86810 %
SUM OF CANNABINOIDS [†] :	93.8681 %

MANUFACTURER INFO

MANUFACTURER
 SHIELD MANAGEMENT GROUP, LLC
 2210 W GAYLORD ST
 LONG BEACH, CA 90813

LICENSE
 CDPH-10003818
 ADULT-USE - MANUFACTURING
 LICENSE

DISTRIBUTOR INFO

DISTRIBUTOR
 SHIELD MANAGEMENT GROUP, LLC
 2210 W GAYLORD ST
 LONG BEACH, CA 90813

LICENSE
 C11-0000171-LIC
 ADULT-USE - DISTRIBUTOR LICENSE



BCL-03: CANNABINOID POTENCY BY HPLC-UV // NOV 25, 2024

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	0.75624 %	7.5624 mg/g	0.02161/0.49106	N/A
CBCA	ND	ND	0.06187/0.49106	N/A
CBD	0.19132 %	1.9132 mg/g	0.03045/0.49106	N/A
CBDA	ND	ND	0.01571/0.49106	N/A
CBDV	ND	ND	0.02357/0.49106	N/A
CBDVA	ND	ND	0.01571/0.49106	N/A
CBG	2.04655 %	20.4655 mg/g	0.02848/0.49106	N/A
CBGA	ND	ND	0.01964/0.49106	N/A
CBN	0.42683 %	4.2683 mg/g	0.01571/0.49106	N/A
Δ ⁸ -THC	ND	ND	0.05696/0.49106	N/A
Δ ⁹ -THC	89.87753 %	898.7753 mg/g	0.04125/0.49106	N/A
THCA	ND	ND	0.02946/0.49106	N/A
THCV	0.56963 %	5.6963 mg/g	0.03241/0.49106	N/A
THCVA	ND	ND	0.02259/0.49106	N/A
TOT THC**	89.87753 %	898.7753 mg/g	N/A	N/A
TOT CBD**	0.19132 %	1.9132 mg/g	N/A	N/A
CBD/PKG	1.91 mg		N/A	N/A
Δ ⁹ -THC/PKG	898.78 mg		PASS	
TOT THC/PKG**	898.78 mg		N/A	N/A
TOT CBD/PKG**	1.91 mg		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 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 = 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



REGULATORY COMPLIANCE TESTING

LABORATORY PERFORMED SAMPLING AS PER BCL-01 AT 2210 W GAYLORD ST, LONG BEACH, CA 90813. 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.SC.
LABORATORY DIRECTOR, BELCOSTA LABS
NOV 30, 2024

Dzoana Klisara



BCL-13: PESTICIDE TESTING BY GC/MS // NOV 25, 2024

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.03155/0.09556	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01116/0.03383	N/A
CHLORDANE TRANS		ND	0.01068/0.03227	N/A
CHLORFENAPYR	Any amt	ND	0.02406/0.07283	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.01122/0.03407	PASS
DICHLORVOS	Any amt	ND	0.01182/0.03581	PASS
METHYL PARATHION	Any amt	ND	0.01356/0.04109	PASS
PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.0141/0.04277	PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // NOV 27, 2024

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.01972/0.0696	PASS
ACEPHATE	0.1 µg/g	ND	0.00862/0.0606	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.00784/0.06	PASS
ACETAMIPRID	0.1 µg/g	ND	0.00491/0.06042	PASS
ALDICARB	Any amt	ND	0.01231/0.06042	PASS
AZOXYSTROBIN	0.1 µg/g	ND	0.0059/0.06048	PASS
BIFENAZATE	0.1 µg/g	ND	0.00876/0.0603	PASS
BIFENTHRIN	3 µg/g	< LOQ	0.00958/0.06	PASS
BOSCALID	0.1 µg/g	ND	0.0171/0.0606	PASS
CARBARYL	0.5 µg/g	ND	0.0079/0.0603	PASS
CARBOFURAN	Any amt	ND	0.00227/0.06036	PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.011/0.06054	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.00507/0.0603	PASS
COUMAPHOS	Any amt	ND	0.0193/0.0684	PASS
CYFLUTHRIN	2 µg/g	ND	0.23945/0.8484	PASS
CYPERMETHRIN	1 µg/g	ND	0.07946/0.6	PASS
DAMINOZIDE	Any amt	ND	0.00625/0.0606	PASS
DIAZINON	0.1 µg/g	ND	0.00536/0.0606	PASS
DIMETHOATE	Any amt	ND	0.00621/0.0606	PASS
DIMETHOMORPH	2 µg/g	ND		PASS
DIMETHOMORPH I		ND	0.00422/0.02545	N/A
DIMETHOMORPH II		ND	0.00229/0.03515	N/A
ETHOPROPHOS	Any amt	ND	0.0085/0.0606	PASS
ETOFENPROX	Any amt	ND	0.00539/0.06054	PASS
ETOXAZOLE	0.1 µg/g	ND	0.00416/0.06036	PASS
FENHEXAMID	0.1 µg/g	ND	0.01569/0.0606	PASS
FENOXYCARB	Any amt	ND	0.00565/0.06048	PASS
FENPYROXIMATE	0.1 µg/g	ND	0.00671/0.06048	PASS
FIPRONIL	Any amt	ND	0.00911/0.0603	PASS
FLONICAMID	0.1 µg/g	ND	0.00275/0.0606	PASS
FLUDIOXONIL	0.1 µg/g	ND	0.02537/0.09	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.00585/0.0606	PASS
IMAZALIL	Any amt	ND	0.00862/0.06036	PASS
IMIDACLOPRID	5 µg/g	ND	0.00851/0.06036	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.00871/0.06036	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
METHOMYL	1 µg/g	ND	0.00504/0.06042	PASS
MEVINPHOS	Any amt	ND		PASS
MEVINPHOS I		ND	0.002/0.01877	N/A
MEVINPHOS II		ND	0.00532/0.04177	N/A
MYCLOBUTANIL	0.1 µg/g	< LOQ	0.00604/0.0603	PASS
NALED	0.1 µg/g	ND	0.00848/0.05994	PASS
OXAMYL	0.5 µg/g	ND	0.0052/0.06036	PASS
PACLOBUTRAZOL	Any amt	ND	0.00849/0.06036	PASS
PERMETHRIN	0.5 µg/g	ND		PASS
PERMETHRIN CIS		ND	0.0288/0.1021	N/A
PERMETHRIN TRANS		ND	0.04398/0.15589	N/A
PHOSMET	0.1 µg/g	ND	0.00607/0.06042	PASS
PIPERONYLBUTO-XIDE	3 µg/g	< LOQ	0.00394/0.06012	PASS
PRALLETHRIN	0.1 µg/g	ND	0.00818/0.06	PASS
PROPICONAZOLE	0.1 µg/g	ND	0.00485/0.0603	PASS
PROPOXUR	Any amt	ND	0.0072/0.06042	PASS
PYRETHRINS	0.5 µg/g	0.4839		PASS
PYRETHRINS CINERIN I		ND	0.00693/0.02457	N/A
PYRETHRINS CINERIN II		0.3874	0.00424/0.01502	N/A
PYRETHRINS JASMOLIN I		ND	0.0017/0.01812	N/A
PYRETHRINS JASMOLIN II		ND	0.00496/0.01812	N/A
PYRETHRINS PYRETHRIN I		0.0965	0.02641/0.09362	N/A
PYRETHRINS PYRETHRIN II		< LOQ	0.018/0.0638	N/A
PYRIDABEN	0.1 µg/g	ND	0.00906/0.0606	PASS
SPINETORAM	0.1 µg/g	ND		PASS
SPINETORAM J		ND	0.00681/0.0156	N/A
SPINETORAM L		ND	0.00345/0.0444	N/A
SPINOSAD	0.1 µg/g	ND		PASS
SPINOSAD A		ND	0.00558/0.04601	N/A
SPINOSAD D		ND	0.00123/0.01453	N/A
SPIROMESIFEN	0.1 µg/g	ND	0.01985/0.0708	PASS
SPIROTETRAMAT	0.1 µg/g	ND	0.00482/0.06054	PASS
SPIROXAMINE	Any amt	ND	0.00338/0.06018	PASS
TEBUCONAZOLE	0.1 µg/g	ND	0.00726/0.0603	PASS
THIACLOPRID	Any amt	ND	0.00497/0.0603	PASS



REGULATORY COMPLIANCE TESTING

MALATHION	0.5 µg/g	ND	0.00764/0.0606	PASS
METALAXYL	2 µg/g	ND	0.00379/0.06054	PASS
METHIOCARB	Any amt	ND	0.01182/0.06042	PASS

THIAMETHOXAM	5 µg/g	ND	0.00349/0.06036	PASS
TRIFLOXYSTROB-IN	0.1 µg/g	ND	0.00529/0.0603	PASS

BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS // NOV 26, 2024

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.15711/0.54805	PASS
ACETONE	5000 µg/g	ND	17.6836/54.80453	PASS
ACETONITRILE	410 µg/g	ND	15.69236/54.80453	PASS
BENZENE	1 µg/g	ND	0.06942/0.54805	PASS
BUTANE	5000 µg/g	ND	16.54731/54.80453	PASS
CHLOROFORM	1 µg/g	ND	0.16076/0.54805	PASS
ETHANOL	5000 µg/g	ND	13.56595/54.80453	PASS
ETHYL ACETATE	5000 µg/g	ND	16.75192/54.80453	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.17537/0.54805	PASS
ETHYL ETHER	5000 µg/g	ND	14.75703/54.80453	PASS
HEPTANE	5000 µg/g	ND	12.91195/54.80453	PASS
HEXANE	290 µg/g	ND	19.87943/91.34088	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	13.70113/54.80453	PASS
METHANOL	3000 µg/g	ND	12.28718/54.80453	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.13884/0.54805	PASS
PENTANE	5000 µg/g	ND	30.21556/91.34088	PASS
PROPANE	5000 µg/g	ND	15.61198/54.80453	PASS
TOLUENE	890 µg/g	ND	8.62623/54.80453	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.07307/0.54805	PASS
O-XYLENE		ND	4.08476/27.40227	N/A
P- AND M-XYLENE		ND	3.78517/27.40227	N/A
TOTAL XYLENES	2170 µg/g	ND		PASS

BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // NOV 25, 2024

ANALYTE	LIMIT	AMT (CFU)	PASS/FAIL
ASPERGILLUS FLAVUS	Any amt in 1 gram	ND	PASS
ASPERGILLUS FUMIGATUS	Any amt in 1 gram	ND	PASS
ASPERGILLUS NIGER	Any amt in 1 gram	ND	PASS
ASPERGILLUS TERREUS	Any amt in 1 gram	ND	PASS
SALMONELLA SPP.	Any amt in 1 gram	ND	PASS
SHIGA TOXIN-PRODUCING E. COLI	Any amt in 1 gram	ND	PASS

BCL-05: MYCOTOXIN TESTING BY LC-MS/MS // NOV 27, 2024

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	1.19/4.22	N/A
AFLATOXIN B2		ND	1.45/5.12	N/A
AFLATOXIN G1		ND	1.58/5.6	N/A
AFLATOXIN G2		ND	0.63/3	N/A
AFLATOXINS	20 µg/kg	ND		PASS
OCHRATOXIN A	20 µg/kg	ND	0.63/6	PASS

BCL-020: HEAVY METAL TESTING BY ICP-MS // NOV 25, 2024

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ARSENIC	0.2 µg/g	< LOQ	0.001/0.05	PASS
CADMIUM	0.2 µg/g	ND	0.0002/0.05	PASS
LEAD	0.5 µg/g	ND	0.0003/0.05	PASS
MERCURY	0.1 µg/g	< LOQ	0.0001/0.01	PASS

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // NOV 23, 2024

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

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-06: MICROBIOLOGICAL ANALYSIS BY QPCR
- BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY
- BCL-13: PESTICIDE TESTING BY GC/MS
- BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS

