



CERTIFICATE OF ANALYSIS

PRODUCED: APR 27, 2024

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



BATCH NO.: VRES234788
METRC UID: 1A4060300009222000012788
MATRIX: CONCENTRATE
CATEGORY: INHALABLE
SAMPLE ID: BCL-240424-197
COLLECTED ON: APR 24, 2024
RECEIVED ON: APR 24, 2024
BATCH/SAMPLE SIZE: 2935 UNITS / 13 UNITS
PACKAGE SIZE: 1 G

CANNABINOID OVERVIEW	
TOTAL THC:	76.54726 %
TOTAL CBD:	0.14736 %
TOTAL CANNABINOIDS ^{††} :	82.51694 %
SUM OF CANNABINOIDS [†] :	82.60622 %

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

POTENCY PASS
PEST PASS
MICRO PASS
MYCO PASS
METALS PASS
FOREIGN PASS
SOLVENT PASS

BCL-03: CANNABINOID POTENCY BY HPLC-UV // APR 27, 2024

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	1.61831 %	16.1831 mg/g	0.02196/0.4992	N/A
CBCA	< LOQ	< LOQ	0.0629/0.4992	N/A
CBD	0.14736 %	1.4736 mg/g	0.03095/0.4992	N/A
CBDA	ND	ND	0.01597/0.4992	N/A
CBDV	ND	ND	0.02396/0.4992	N/A
CBDVA	ND	ND	0.01597/0.4992	N/A
CBG	3.27097 %	32.7097 mg/g	0.02895/0.4992	N/A
CBGA	0.51188 %	5.1188 mg/g	0.01997/0.4992	N/A
CBN	0.16224 %	1.6224 mg/g	0.01597/0.4992	N/A
Δ ⁸ -THC	ND	ND	0.05791/0.4992	N/A
Δ ⁹ -THC	76.35962 %	763.5962 mg/g	0.04193/0.4992	N/A
THCA	0.21396 %	2.1396 mg/g	0.02995/0.4992	N/A
THCV	0.32188 %	3.2188 mg/g	0.03295/0.4992	N/A
THCVA	ND	ND	0.02296/0.4992	N/A
TOT THC**	76.54726 %	765.4726 mg/g		N/A
TOT CBD**	0.14736 %	1.4736 mg/g		N/A
CBD/PKG	1.47 mg			N/A
Δ ⁹ -THC/PKG	763.60 mg			PASS
TOT THC/PKG**	765.47 mg			N/A
TOT CBD/PKG**	1.47 mg			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
CAMPHERE	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
APR 27, 2024

Dzoana Klisara



BCL-13: PESTICIDE TESTING BY GC/MS // APR 27, 2024

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.03078/0.09323	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01089/0.03301	N/A
CHLORDANE TRANS		ND	0.01042/0.03149	N/A
CHLORFENAPYR	Any amt	ND	0.02347/0.07105	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.01094/0.03324	PASS
DICHLORVOS	Any amt	ND	0.01153/0.03494	PASS
METHYL PARATHION	Any amt	ND	0.01323/0.04009	PASS
PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.01375/0.04173	PASS

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

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.0244/0.07393	PASS
ACEPHATE	0.1 µg/g	ND	0.01224/0.0371	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.01993/0.06038	PASS
ACETAMIPRID	0.1 µg/g	ND	0.0043/0.01302	PASS
ALDICARB	Any amt	ND	0.01219/0.03693	PASS
AZOXYSTROBIN	0.1 µg/g	ND	0.00771/0.02337	PASS
BIFENAZATE	0.1 µg/g	ND	0.00373/0.01131	PASS
BIFENTHRIN	3 µg/g	ND	0.01267/0.03839	PASS
BOSCALID	0.1 µg/g	ND	0.01406/0.04261	PASS
CARBARYL	0.5 µg/g	ND	0.00615/0.01865	PASS
CARBOFURAN	Any amt	ND	0.00411/0.01246	PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.01069/0.0324	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.01404/0.04256	PASS
COUMAPHOS	Any amt	ND	0.01952/0.05914	PASS
CYFLUTHRIN	2 µg/g	ND	0.1511/0.45788	PASS
CYPERMETHRIN	1 µg/g	ND	0.02284/0.06921	PASS
DAMINOZIDE	Any amt	ND	0.0237/0.07182	PASS
DIAZINON	0.1 µg/g	ND	0.0027/0.00818	PASS
DIMETHOATE	Any amt	ND	0.00353/0.01069	PASS
DIMETHOMORPH	2 µg/g	ND		PASS
DIMETHOMORPH I		ND	0.00554/0.01679	N/A
DIMETHOMORPH II		ND	0.00327/0.00992	N/A
ETHOPROPHOS	Any amt	ND	0.00632/0.01914	PASS
ETOFENPROX	Any amt	ND	0.00604/0.01831	PASS
ETOXAZOLE	0.1 µg/g	ND	0.00363/0.01099	PASS
FENHEXAMID	0.1 µg/g	ND	0.01344/0.04073	PASS
FENOXYCARB	Any amt	ND	0.0047/0.01423	PASS
FENPYROXIMATE	0.1 µg/g	ND	0.00277/0.0084	PASS
FIPRONIL	Any amt	ND	0.00678/0.02054	PASS
FLONICAMID	0.1 µg/g	ND	0.0046/0.01393	PASS
FLUDIOXONIL	0.1 µg/g	ND	0.03245/0.09834	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.00409/0.01238	PASS
IMAZALIL	Any amt	ND	0.012/0.03637	PASS
IMIDACLOPRID	5 µg/g	ND	0.00796/0.02411	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.00989/0.02997	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
METALAXYL	2 µg/g	ND	0.0058/0.01757	PASS
METHIOCARB	Any amt	ND	0.00885/0.02681	PASS
METHOMYL	1 µg/g	ND	0.00837/0.02537	PASS
MEVINPHOS	Any amt	ND		PASS
MEVINPHOS I		ND	0.001/0.00303	N/A
MEVINPHOS II		ND	0.00529/0.01603	N/A
MYCLOBUTANIL	0.1 µg/g	ND	0.01719/0.0521	PASS
NALED	0.1 µg/g	ND	0.01059/0.0321	PASS
OXAMYL	0.5 µg/g	ND	0.00617/0.01869	PASS
PACLOBUTRAZOL	Any amt	ND	0.01076/0.03262	PASS
PERMETHRIN	0.5 µg/g	ND		PASS
PERMETHRIN CIS		ND	0.00993/0.03008	N/A
PERMETHRIN TRANS		ND	0.01265/0.03833	N/A
PHOSMET	0.1 µg/g	ND	0.00601/0.01822	PASS
PIPERONYLBUTO-XIDE	3 µg/g	ND	0.00261/0.00791	PASS
PRALLETHRIN	0.1 µg/g	ND	0.00989/0.02996	PASS
PROPICONAZOLE	0.1 µg/g	ND	0.00577/0.01747	PASS
PROPOXUR	Any amt	ND	0.00593/0.01798	PASS
PYRETHRINS	0.5 µg/g	ND		PASS
PYRETHRINS PYRETHRIN I		ND	0.00435/0.01318	N/A
PYRETHRINS PYRETHRIN II		ND	0.00386/0.01169	N/A
PYRIDABEN	0.1 µg/g	ND	0.00388/0.01176	PASS
SPINETORAM	0.1 µg/g	ND		PASS
SPINETORAM J		ND	0.00694/0.02103	N/A
SPINETORAM L		ND	0.00902/0.02734	N/A
SPINOSAD	0.1 µg/g	ND		PASS
SPINOSAD A		ND	0.00799/0.02422	N/A
SPINOSAD D		ND	0.00275/0.00834	N/A
SPIROMESIFEN	0.1 µg/g	ND	0.00693/0.021	PASS
SPIROTETRAMAT	0.1 µg/g	ND	0.00537/0.01627	PASS
SPIROXAMINE	Any amt	ND	0.00549/0.01663	PASS
TEBUCONAZOLE	0.1 µg/g	ND	0.00874/0.02647	PASS
THIACLOPRID	Any amt	ND	0.00458/0.01389	PASS
THIAMETHOXAM	5 µg/g	ND	0.00395/0.01196	PASS
TRIFLOXYSTROB-IN	0.1 µg/g	ND	0.00354/0.01072	PASS



MALATHION 0.5 µg/g ND 0.00701/0.02124 PASS

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

ANALYTE	LIMIT AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND 0.17063/0.59524	PASS
ACETONE	5000 µg/g	ND 19.20635/59.52381	PASS
ACETONITRILE	410 µg/g	ND 17.04365/59.52381	PASS
BENZENE	1 µg/g	ND 0.0754/0.59524	PASS
BUTANE	5000 µg/g	ND 17.97222/59.52381	PASS
CHLOROFORM	1 µg/g	ND 0.1746/0.59524	PASS
ETHANOL	5000 µg/g	< LOQ 14.73413/59.52381	PASS
ETHYL ACETATE	5000 µg/g	ND 18.19444/59.52381	PASS
ETHYLENE OXIDE	1 µg/g	ND 0.19048/0.59524	PASS
ETHYL ETHER	5000 µg/g	ND 16.02778/59.52381	PASS
HEPTANE	5000 µg/g	ND 14.02381/59.52381	PASS
HEXANE	290 µg/g	ND 21.59127/99.20635	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND 14.88095/59.52381	PASS
METHANOL	3000 µg/g	ND 13.34524/59.52381	PASS
METHYLENE CHLORIDE	1 µg/g	ND 0.15079/0.59524	PASS
PENTANE	5000 µg/g	ND 32.81746/99.20635	PASS
PROPANE	5000 µg/g	ND 16.95635/59.52381	PASS
TOLUENE	890 µg/g	ND 9.36905/59.52381	PASS
TRICHLOROETHYLENE	1 µg/g	ND 0.07937/0.59524	PASS
O-XYLENE		ND 4.43651/29.7619	N/A
P- AND M-XYLENE		ND 4.11111/29.7619	N/A
TOTAL XYLENES	2170 µg/g	ND	PASS

BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // APR 26, 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 // APR 27, 2024

ANALYTE	LIMIT	AMT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		ND	1.97/5.96	N/A
AFLATOXIN B2		ND	1.32/3.99	N/A
AFLATOXIN G1		ND	1.6/4.86	N/A
AFLATOXIN G2		ND	1.46/4.44	N/A
AFLATOXINS	20 µg/kg	ND		PASS
OCHRATOXIN A	20 µg/kg	ND	1.35/4.08	PASS

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

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

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // APR 25, 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

