

CERTIFICATE OF ANALYSIS

PRODUCED: MAR 07, 2023

SAMPLE: ORANGUTAN BERRIES LIVE RESIN (CONCENTRATE) // CLIENT: CALI STRIPE // BATCH: PASS



BATCH NO.: CS2303
 METRC UID: 1A4060300008278000001359
 MATRIX: CONCENTRATE
 CATEGORY: INHALABLE
 SAMPLE ID: BCL-230303-131
 COLLECTED ON: MAR 03, 2023
 RECEIVED ON: MAR 03, 2023
 BATCH/SAMPLE SIZE: 415 UNITS / 10 UNITS
 PACKAGE SIZE: 1 G

CANNABINOID OVERVIEW

TOTAL THC:	79.73929 %
TOTAL CBD:	0.15718 %
SUM OF CANNABINOIDS:	95.56574 %

MANUFACTURER INFO

MANUFACTURER
 COASTAL REFINEMENT SOLUTIONS INC
 1636 DEL MONTE BLVD
 SEASIDE, CA 93955

LICENSE
 CDPH-10003645
 ADULT-USE AND MEDICINAL -
 MANUFACTURING LICENSE

DISTRIBUTOR INFO

DISTRIBUTOR
 COASTAL REFINEMENT SOLUTIONS
 1636 DEL MONTE BLVD
 SEASIDE, CA 93955

LICENSE
 C11-0000822-LIC
 ADULT-USE AND MEDICINAL -
 DISTRIBUTOR LICENSE



BCL-03: CANNABINOID POTENCY BY HPLC-UV // MAR 05, 2023

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
CBC	ND	ND	0.02198/0.4995	N/A
CBCA	0.90020 %	9.0020 mg/g	0.06294/0.4995	N/A
CBD	ND	ND	0.03097/0.4995	N/A
CBDa	0.17922 %	1.7922 mg/g	0.01598/0.4995	N/A
CBDV	ND	ND	0.02398/0.4995	N/A
CBDVA	ND	ND	0.01598/0.4995	N/A
CBG	0.18402 %	1.8402 mg/g	0.02897/0.4995	N/A
CBGA	2.94176 %	29.4176 mg/g	0.01998/0.4995	N/A
CBN	ND	ND	0.01598/0.4995	N/A
Δ ⁸ -THC	ND	ND	0.05794/0.4995	N/A
Δ ⁹ -THC	2.16054 %	21.6054 mg/g	0.04196/0.4995	N/A
THCA	88.45924 %	884.5924 mg/g	0.02997/0.4995	N/A
THCV	ND	ND	0.03297/0.4995	N/A
THCVA	0.74076 %	7.4076 mg/g	0.02298/0.4995	N/A
TOT THC**	79.73929 %	797.3929 mg/g		N/A
TOT CBD**	0.15718 %	1.5718 mg/g		N/A
CBD/PKG	ND			N/A
Δ ⁹ -THC/PKG	21.61 mg			PASS
TOT THC/PKG**	797.39 mg			N/A
TOT CBD/PKG**	1.57 mg			N/A

BCL-09: TERPENOID TESTING BY HS-GC/FID // MAR 06, 2023

ANALYTE	AMT	AMT	LOD/LOQ (mg/g)	PASS/FAIL
TOTAL TERPENES	6.69431 %	66.9431 mg/g		N/A
β-MYRCENE	2.60547 %	26.0547 mg/g	0.00036/0.13418	N/A
β-CARYOPHYLLENE	1.77704 %	17.7704 mg/g	0.00184/0.13418	N/A
D-LIMONENE	0.96614 %	9.6614 mg/g	0.00024/0.13418	N/A
α-HUMULENE	0.58818 %	5.8818 mg/g	0.00045/0.13418	N/A
LINALOOL	0.31142 %	3.1142 mg/g	0.00036/0.13418	N/A
TRANS-β-OCIMENE	0.13049 %	1.3049 mg/g	0.00048/0.09258	N/A
β-PINENE	0.12567 %	1.2567 mg/g	0.00217/0.13418	N/A
α-PINENE	0.08848 %	0.8848 mg/g	0.00021/0.13418	N/A
α-BISABOLOL	0.05217 %	0.5217 mg/g	0.00418/0.13418	N/A
TERPINOLENE	0.02387 %	0.2387 mg/g	0.00028/0.13418	N/A
CAMPHENE	0.01775 %	0.1775 mg/g	0.00021/0.13418	N/A
CIS-β-OCIMENE	0.00763 %	0.0763 mg/g	0.0013/0.04159	N/A
EUCALYPTOL	< LOQ	< LOQ	0.00045/0.13418	N/A
α-TERPINENE	ND	ND	0.00029/0.13418	N/A
Δ ³ -CARENE	ND	ND	0.00044/0.13418	N/A
γ-TERPINENE	ND	ND	0.00045/0.13418	N/A
GERANIOL	ND	ND	0.00028/0.13418	N/A
GUAIOL	ND	ND	0.00262/0.13418	N/A
ISOPULEGOL	ND	ND	0.00052/0.13418	N/A
P-CYMENE	ND	ND	0.00026/0.13418	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)



SAMPLE WAS TESTED AS RECEIVED. 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.S.C.
 LABORATORY DIRECTOR, BELCOSTA LABS
 MAR 07, 2023

Dzoana Klisara

BCL-13: PESTICIDE TESTING BY GC/MS // MAR 05, 2023

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.03132/0.09486	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01108/0.03358	N/A
CHLORDANE TRANS		ND	0.0106/0.03204	N/A
CHLORFENAPYR	Any amt	ND	0.02388/0.07229	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.01114/0.03382	PASS
DICHLORVOS	Any amt	ND	0.01173/0.03555	PASS
METHYL PARATHION	Any amt	ND	0.01346/0.04079	PASS
PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.01399/0.04246	PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // MAR 06, 2023

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 // MAR 05, 2023

ANALYTE	LIMIT AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND 0.16699/0.58252	PASS
ACETONE	5000 µg/g	ND 18.79612/58.25243	PASS
ACETONITRILE	410 µg/g	ND 16.67961/58.25243	PASS
BENZENE	1 µg/g	ND 0.07379/0.58252	PASS
BUTANE	5000 µg/g	ND 17.58835/58.25243	PASS
CHLOROFORM	1 µg/g	ND 0.17087/0.58252	PASS
ETHANOL	5000 µg/g	ND 14.41942/58.25243	PASS
ETHYL ACETATE	5000 µg/g	ND 17.80583/58.25243	PASS
ETHYLENE OXIDE	1 µg/g	ND 0.18641/0.58252	PASS
ETHYL ETHER	5000 µg/g	ND 15.68544/58.25243	PASS
HEPTANE	5000 µg/g	ND 13.72427/58.25243	PASS
HEXANE	290 µg/g	ND 21.1301/97.08738	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND 14.56311/58.25243	PASS
METHANOL	3000 µg/g	ND 13.06019/58.25243	PASS
METHYLENE CHLORIDE	1 µg/g	ND 0.14757/0.58252	PASS
PENTANE	5000 µg/g	ND 32.1165/97.08738	PASS
PROPANE	5000 µg/g	ND 16.59417/58.25243	PASS
TOLUENE	890 µg/g	ND 9.16893/58.25243	PASS
TRICHLOROETHYLENE	1 µg/g	ND 0.07767/0.58252	PASS
O-XYLENE		ND 4.34175/29.12621	N/A
P- AND M-XYLENE		ND 4.0233/29.12621	N/A
TOTAL XYLENES	2170 µg/g	ND	PASS

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY // MAR 04, 2023

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-06: MICROBIOLOGICAL ANALYSIS BY QPCR // MAR 06, 2023

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-11: MYCOTOXIN TESTING BY LC-MS/MS // MAR 06, 2023

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 // MAR 06, 2023

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	< LOQ	0.0003/0.05	PASS
MERCURY	0.1 µg/g	ND	0.0001/0.01	PASS

ACCREDITATIONS



A2LA ACCREDITED

- BCL-020: HEAVY METAL TESTING BY ICP-MS
- BCL-03: CANNABINOID POTENCY BY HPLC-UV
- BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI
- BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR
- BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY

- BCL-09: TERPENOID TESTING BY HS-GC/FID
- BCL-11: MYCOTOXIN TESTING BY LC-MS/MS
- BCL-13: PESTICIDE TESTING BY GC/MS
- BCL-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS

