

## CERTIFICATE OF ANALYSIS

PRODUCED: MAR 07, 2023

SAMPLE: GRAPE OCTANE LIVE RESIN (CONCENTRATE) // CLIENT: CALI STRIPE // BATCH: PASS



**BATCH NO.:** CS2301  
**METRC UID:** 1A4060300008278000001358  
**MATRIX:** CONCENTRATE  
**CATEGORY:** INHALABLE  
**SAMPLE ID:** BCL-230303-128  
**COLLECTED ON:** MAR 03, 2023  
**RECEIVED ON:** MAR 03, 2023  
**BATCH/SAMPLE SIZE:** 1027 UNITS / 10 UNITS  
**PACKAGE SIZE:** 1 G

### CANNABINOID OVERVIEW

<b>TOTAL THC:</b>	<b>73.31287 %</b>
<b>TOTAL CBD:</b>	<b>0.15613 %</b>
<b>SUM OF CANNABINOIDS:</b>	<b>86.1692 %</b>

### 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	0.10398 %	1.0398 mg/g	0.02181/0.49564	N/A
CBCA	1.14235 %	11.4235 mg/g	0.06245/0.49564	N/A
CBD	ND	ND	0.03073/0.49564	N/A
CBDa	0.17803 %	1.7803 mg/g	0.01586/0.49564	N/A
CBDV	ND	ND	0.02379/0.49564	N/A
CBDVA	ND	ND	0.01586/0.49564	N/A
CBG	0.26140 %	2.6140 mg/g	0.02875/0.49564	N/A
CBGA	1.16197 %	11.6197 mg/g	0.01983/0.49564	N/A
CBN	ND	ND	0.01586/0.49564	N/A
Δ <sup>8</sup> -THC	ND	ND	0.05749/0.49564	N/A
Δ <sup>9</sup> -THC	4.10785 %	41.0785 mg/g	0.04163/0.49564	N/A
THCA	78.91108 %	789.1108 mg/g	0.02974/0.49564	N/A
THCV	ND	ND	0.03271/0.49564	N/A
THCVA	0.30254 %	3.0254 mg/g	0.0228/0.49564	N/A
TOT THC**	73.31287 %	733.1287 mg/g		N/A
TOT CBD**	0.15613 %	1.5613 mg/g		N/A
CBD/PKG	ND			N/A
Δ <sup>9</sup> -THC/PKG	41.08 mg			PASS
TOT THC/PKG**	733.13 mg			N/A
TOT CBD/PKG**	1.56 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	8.64189 %	86.4189 mg/g		N/A
D-LIMONENE	2.72739 %	27.2739 mg/g	0.00025/0.13925	N/A
β-CARYOPHYLLENE	2.13713 %	21.3713 mg/g	0.00191/0.13925	N/A
β-MYRCENE	1.26747 %	12.6747 mg/g	0.00038/0.13925	N/A
α-HUMULENE	0.66709 %	6.6709 mg/g	0.00047/0.13925	N/A
LINALOOL	0.56075 %	5.6075 mg/g	0.00037/0.13925	N/A
TRANS-β-OCIMENE	0.51391 %	5.1391 mg/g	0.0005/0.09608	N/A
β-PINENE	0.31409 %	3.1409 mg/g	0.00225/0.13925	N/A
α-PINENE	0.24329 %	2.4329 mg/g	0.00021/0.13925	N/A
α-BISABOLOL	0.12057 %	1.2057 mg/g	0.00434/0.13925	N/A
CAMPHENE	0.04067 %	0.4067 mg/g	0.00022/0.13925	N/A
CIS-β-OCIMENE	0.02481 %	0.2481 mg/g	0.00134/0.04317	N/A
TERPINOLENE	0.02472 %	0.2472 mg/g	0.00029/0.13925	N/A
α-TERPINENE	ND	ND	0.0003/0.13925	N/A
Δ <sup>3</sup> -CARENE	ND	ND	0.00046/0.13925	N/A
EUCALYPTOL	ND	ND	0.00047/0.13925	N/A
γ-TERPINENE	ND	ND	0.00047/0.13925	N/A
GERANIOL	ND	ND	0.00029/0.13925	N/A
GUAIOL	ND	ND	0.00272/0.13925	N/A
ISOPULEGOL	ND	ND	0.00054/0.13925	N/A
P-CYMENE	ND	ND	0.00027/0.13925	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	0.03029/0.09173	PASS
CHLORDANE	Any amt	ND		PASS
CHLORDANE CIS		ND	0.01071/0.03248	N/A
CHLORDANE TRANS		ND	0.01025/0.03098	N/A
CHLORFENAPYR	Any amt	ND	0.02309/0.0699	PASS

ANALYTE	LIMIT	AMT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL
CHLORPYRIFOS	Any amt	ND	0.01077/0.03271	PASS
DICHLORVOS	Any amt	ND	0.01134/0.03438	PASS
METHYL PARATHION	Any amt	ND	0.01301/0.03944	PASS
PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.01353/0.04106	PASS

## BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // MAR 05, 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	0.1705/0.59477	PASS
ACETONE	5000 µg/g	ND	19.19112/59.47661	PASS
ACETONITRILE	410 µg/g	ND	17.03013/59.47661	PASS
BENZENE	1 µg/g	ND	0.07534/0.59477	PASS
BUTANE	5000 µg/g	ND	17.95797/59.47661	PASS
CHLOROFORM	1 µg/g	ND	0.17446/0.59477	PASS
ETHANOL	5000 µg/g	< LOQ	14.72244/59.47661	PASS
ETHYL ACETATE	5000 µg/g	ND	18.18002/59.47661	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.19033/0.59477	PASS
ETHYL ETHER	5000 µg/g	ND	16.01507/59.47661	PASS
HEPTANE	5000 µg/g	ND	14.01269/59.47661	PASS
HEXANE	290 µg/g	ND	21.57415/99.12768	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	14.86915/59.47661	PASS
METHANOL	3000 µg/g	ND	13.33466/59.47661	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.15067/0.59477	PASS
PENTANE	5000 µg/g	ND	32.79144/99.12768	PASS
PROPANE	5000 µg/g	ND	16.9429/59.47661	PASS
TOLUENE	890 µg/g	ND	9.36162/59.47661	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.0793/0.59477	PASS
O-XYLENE		ND	4.43299/29.7383	N/A
P- AND M-XYLENE		ND	4.10785/29.7383	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 05, 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

