BELCOSTA LABS // 1131 E. SOUTH STREET LONG BEACH CA 90805 // PH: (562) 676-4206

CA LICENSE #: C8-0000008-LIC

CERTIFICATE OF ANALYSIS

PRODUCED: SEP 12, 2019

HYBRID PRE-ROLL (PRE-ROLL) // **CLIENT**: CALIFORNIA STATE DISTRIBUTION

BATCH RESULT: PASS

BATCH NO.: 1908040-OGE-HYB-P
MATRIX: PRE-ROLL
CATEGORY: INHALABLE
SAMPLE ID: BCL-190909-025
COLLECTED ON: SEP 09, 2019
RECEIVED ON: SEP 09, 2019
BATCH SIZE: 1530 UNITS
SAMPLE SIZE: 13 UNITS

THCA	20.53 %
DELTA-9-THC	1.55 %
TOTAL CANNABINOIDS	23.16 %

MOISTURE	MICROBIAL	MYCOTOXINS	PESTICIDES	CANNABINOIDS
	PASS	PASS	PASS	PASS

HEAVY METALS	WATER ACTIVITY	FOREIGN MATERIALS	RESIDUAL SOLVENTS
PASS	PASS	PASS	PASS

CULTIVATOR

SCARLETT RAE HOLDINGS, INC
84857 AVE 48
COACHELLA, CA 92236

LICENSE
CAL19-0004078

TYPE
ADULT-USE - CULTIVATOR LICENSE

DISTRIBUTOR

CALIFORNIA STATE DISTRIBUTION LLC
185 GALE AVE
COALINGA, CA 93210

LICENSE
C11-0000014-LIC

TYPE
ADULT-USE AND MEDICINAL - DISTRIBUTOR LICENSE

ALL LQC SAMPLES REQUIRED BY SECTION 5730 OF CALIFORNIA CODE OF REGULATIONS TITLE 16 DIVISION 42 BUREAU OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA.

RESULTS CERTIFIED BY: RON BROOKS, M.S.
SCIENTIFIC DIRECTOR, BELCOSTA LABS
SEP 12, 2019

BCL-03: CANNABINOID POTENCY BY HPLC-UV

SEP 12, 2019

DRY-WEIGHT AMOUNTS SHOWN

ACCREDITED
ISO17025:2017

ANALYTE	LABELED AMOUNT	DETECTED	DETECTED	LOD	LOQ	PASS/FAIL
CBC		0.03685 %	0.3685 mg/g	0.025 mg/g	0.1 mg/g	N/A
CBCA		0.14733 %	1.4733 mg/g	0.025 mg/g	0.1 mg/g	N/A
CBD		ND	ND	0.025 mg/g	0.1 mg/g	N/A
CBDA		0.05037 %	0.5037 mg/g	0.025 mg/g	0.1 mg/g	N/A
CBDV		ND	ND	0.025 mg/g	0.1 mg/g	N/A
CBDVA		ND	ND	0.025 mg/g	0.1 mg/g	N/A
CBG		0.11296 %	1.1296 mg/g	0.025 mg/g	0.1 mg/g	N/A
CBGA		0.61175 %	6.1175 mg/g	0.025 mg/g	0.1 mg/g	N/A
CBN		ND	ND	0.025 mg/g	0.1 mg/g	N/A
Δ^8-THC		ND	ND	0.025 mg/g	0.1 mg/g	N/A
Δ^9-THC		1.55281 %	15.5281 mg/g	0.025 mg/g	0.1 mg/g	N/A
THCA		20.53063 %	205.3063 mg/g	0.025 mg/g	0.1 mg/g	N/A
THCV		ND	ND	0.025 mg/g	0.1 mg/g	N/A
THCVA		0.11934 %	1.1934 mg/g	0.025 mg/g	0.1 mg/g	N/A
TOTAL THC *(TOTAL THC = (THCA X 0.877) + THC)*		19.55818 %	195.5818 mg/g			N/A
TOTAL CBD *(TOTAL CBD = (CBDA X 0.877) + CBD)*		0.04417 %	0.4417 mg/g			N/A
CBD PER PACKAGE *PACKAGE: 1 GRAMS*		ND				N/A
Δ^9-THC PER PACKAGE *PACKAGE: 1 GRAMS*		15.53 Milligrams				PASS

TOTAL THC PER PACKAGE *PACKAGE: 1 GRAMS*	195.59 Milligrams	PASS

BCL-02: MOISTURE CONTENT BY GRAVIMETRY

SEP 10, 2019

ISO17025:2017

ANALYTE	ACTION LIMIT	DETECTED	PASS/FAIL
MOISTURE		6.9 %	N/A

BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR

SEP 11, 2019

ISO17025:2017

ANALYTE	ACTION LIMIT	DETECTED	PASS/FAIL
ASPERGILLUS FLAVUS	Any amount in 1 gram	ND	PASS
ASPERGILLUS FUMIGATUS	Any amount in 1 gram	ND	PASS
ASPERGILLUS NIGER	Any amount in 1 gram	ND	PASS
ASPERGILLUS TERREUS	Any amount in 1 gram	ND	PASS
ESCHERICHIA COLI	Any amount in 1 gram	ND	PASS
SALMONELLA SPP.	Any amount in 1 gram	ND	PASS

BCL-11: MYCOTOXIN TESTING BY LC-MS/MS

SEP 12, 2019

ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL

AFLATOXIN B1	20 µg/kg	ND	15 µg/kg	20 µg/kg	PASS
AFLATOXIN B2	20 µg/kg	ND	15 µg/kg	20 µg/kg	PASS
AFLATOXIN G1	20 µg/kg	ND	15 µg/kg	20 µg/kg	PASS
AFLATOXIN G2	20 µg/kg	ND	15 µg/kg	20 µg/kg	PASS
AFLATOXINS	20 µg/kg	ND	15 µg/kg	20 µg/kg	PASS
OCHRATOXIN A	20 µg/kg	ND	15 µg/kg	20 µg/kg	PASS

BCL-13: PESTICIDE TESTING BY GC/MS

SEP 12, 2019

ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL
CAPTAN	0.7 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
CHLORDANE	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
CHLORFENAPYR	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
CHLORPYRIFOS	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
CYFLUTHRIN	2 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS

ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL
CYPERMETHRIN	1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
DICHLORVOS	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
METHYL PARATHION	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
PENTACHLORONI-TROBENZENE	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI

SEP 12, 2019

ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL
ABAMECTIN	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS

ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL
IMIDACLOPRID	5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS

ACEPHATE	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
ACEQUINOCYL	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
ACETAMIPRID	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
ALDICARB	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
AZOXYSTROBIN	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
BIFENAZATE	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
BIFENTHRIN	3 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
BOSCALID	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
CARBARYL	0.5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
CARBOFURAN	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
CHLORANTRANIL-IPROLE	10 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
CLOFENTEZINE	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
COUMAPHOS	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
DAMINOZIDE	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
DIAZINON	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
DIMETHOATE	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
DIMETHOMORPH	2 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
ETHOPROPHOS	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
ETOFENPROX	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
ETOXAZOLE	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
FENHEXAMID	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
KRESOXIM-METHYL	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
MALATHION	0.5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
METALAXYL	2 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
METHIOCARB	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
METHOMYL	1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
MEVINPHOS	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
MYCLOBUTANIL	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
NALED	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
OXAMYL	0.5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PACLOBUTRAZOL	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
PERMETHRIN	0.5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PHOSMET	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PIPERONYLBUTO-XIDE	3 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PRALLETHRIN	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PROPICONAZOLE	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PROPOXUR	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
PYRETHRINS	0.5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
PYRIDABEN	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
SPINETORAM	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
SPINOSAD	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
SPIROMESIFEN	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS

FENOXYCARB	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
FENPYROXIMATE	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
FIPRONIL	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
FLONICAMID	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
FLUDIOXONIL	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
HEXYTHIAZOX	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
IMAZALIL	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
SPIROTETRAMAT	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
SPIROXAMINE	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
TEBUCONAZOLE	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
THIACLOPRID	Any amount	ND	0.03 µg/g	0.05 µg/g	PASS
THIAMETHOXAM	5 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS
TRIFLOXYSTROBIN	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS

BCL-10: HEAVY METAL TESTING BY ICP-MS

SEP 11, 2019

ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL
ARSENIC	0.2 µg/g	0.011 µg/g	0.004 µg/g	0.011 µg/g	PASS
CADMIUM	0.2 µg/g	ND	0.004 µg/g	0.011 µg/g	PASS
LEAD	0.5 µg/g	0.033 µg/g	0.006 µg/g	0.019 µg/g	PASS
MERCURY	0.1 µg/g	0.017 µg/g	0.004 µg/g	0.013 µg/g	PASS

BCL-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM

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ANALYTE	ACTION LIMIT	DETECTED	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.57 Aw	PASS

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY

SEP 10, 2019

ISO17025:2017

ANALYTE	ACTION LIMIT	DETECTED	PASS/FAIL
CINDERS	25 %	ND	PASS
DIRT	25 %	ND	PASS
IMBEDDED FOREIGN MATERIAL	25 %	ND	PASS
INSECT FRAGMENTS	1 Unit	ND	PASS
MAMMAL EXCREMENT	1 Unit	ND	PASS
MOLD	25 %	ND	PASS
RODENT HAIR	1 Unit	ND	PASS
SAND	25 %	ND	PASS
SOIL	25 %	ND	PASS

BCL-04: RESIDUAL SOLVENT ANALYSIS BY HS/GC-FID

SEP 11, 2019

ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.6 µg/g	1 µg/g	PASS
ACETONE	5000 µg/g	ND	6 µg/g	15 µg/g	PASS
ACETONITRILE	410 µg/g	ND	3.6 µg/g	6 µg/g	PASS
BENZENE	1 µg/g	ND	0.6 µg/g	1 µg/g	PASS

BUTANE	5000 µg/g	ND	6 µg/g	10 µg/g	PASS
CHLOROFORM	1 µg/g	ND	0.6 µg/g	1 µg/g	PASS
ETHANOL	5000 µg/g	ND	6 µg/g	15 µg/g	PASS
ETHYL ACETATE	5000 µg/g	ND	6 µg/g	10 µg/g	PASS
ETHYL ETHER	5000 µg/g	ND	6 µg/g	10 µg/g	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.6 µg/g	1 µg/g	PASS
HEPTANE	5000 µg/g	ND	6 µg/g	10 µg/g	PASS
HEXANE	290 µg/g	ND	6 µg/g	10 µg/g	PASS
ISOPROPYL ALCOHOL	5000 µg/g	ND	6 µg/g	15 µg/g	PASS
METHANOL	3000 µg/g	ND	6 µg/g	15 µg/g	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.6 µg/g	1 µg/g	PASS
PENTANE	5000 µg/g	ND	6 µg/g	10 µg/g	PASS
PROPANE	5000 µg/g	ND	6 µg/g	10 µg/g	PASS
TOLUENE	890 µg/g	ND	6 µg/g	10 µg/g	PASS
TOTAL XYLENES	2170 µg/g	ND	6 µg/g	10 µg/g	PASS
TRICHLOROETHYLENE	1 µg/g	ND	0.6 µg/g	1 µg/g	PASS