REGULATORY COMPLIANCE TESTING





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

CERTIFICATE OF ANALYSIS

PRODUCED: MAR 03, 2020

SAMPLE: 2020_02_12_OZK_FL (FLOWER) // CLIENT: WALNUT LLC // BATCH: PASS



BATCH NO.: 2020 02 12 OZK FL MATRIX: FLOWER CATEGORY: INHALABLE **SAMPLE ID:** BCL-200228-006

COLLECTED ON: FEB 28, 2020 RECEIVED ON: FEB 28, 2020 BATCH SIZE: 5927 GRAMS SAMPLE SIZE: 21 GRAMS

TOTAL THC:	24.57163
TOTAL CBD:	0.06038
TOTAL CANNABINOIDS:	30.19359 9

CULTIVATOR INFO

CULTIVATOR WALNUT LLC 3030 WALNUT STE 160 LONG BEACH, CA 90807

LICENSE

CCL19-0000600 MEDICINAL - CULTIVATOR LICENSE

DISTRIBUTOR INFO

DISTRIBUTOR WALNUT LLC 3030 WALNUT STE 160 LONG BEACH, CA 90807

LICENSE

C11-0001016-LIC ADULT-USE AND MEDICINAL DISTRIBUTOR LICENSE









CA LICENSE #: C8-0000008-LIC











BCL-03: CANNABINOID POTENCY BY HPLC-UV // MAR 01, 2020

BCL-09: TERPENOID TESTING BY HS-GC/FID // MAR 03, 2020

ANALYTE	AMOUNT	AN	OUNT	LOD/L	OQ (mg/g)	PASS/FAIL
СВС	ND		N D		0.025/0.1	N/A
CBCA	0.60414 %	6.0414	mg/g		0.025/0.1	N/A
CBD	N D		N D		0.025/0.1	N/A
CBDA	0.06885 %	0.6885	mg/g		0.025/0.1	N/A
CBDV	N D		N D		0.025/0.1	N/A
CBDVA	N D		N D		0.025/0.1	N/A
CBG	0.08014 %	0.8014	mg/g		0.025/0.1	N/A
CBGA	1.4696 %	14.696	mg/g		0.025/0.1	N/A
CBN	N D		N D		0.025/0.1	N/A
Δ8-THC	ND		N D		0.025/0.1	N/A
Δ ⁹ -THC	0.85059 %	8.5059	mg/g		0.025/0.1	N/A
THCA	27.04793 %	270.4793	mg/g		0.025/0.1	N/A
THCV	N D		N D		0.025/0.1	N/A
THCVA	0.07234 %	0.7234	mg/g		0.025/0.1	N/A
TOTAL THC **	24.57163 %	245.7163	mg/g			N/A
TOTAL CBD **	0.06038 %	0.6038	mg/g			N/A
** TOTAL THC -	(THCA V 0 877) + THC				

** TOTAL THC = (THCA X 0.877) + THC ** TOTAL CBD = (CBDA X 0.877) + CBD DRY-WEIGHT AMOUNTS SHOWN

ANALYTE AMOUNT PASS/FAIL AMOUNT TOTAL TERPENES 24.7302 mg/g 2.47302 % N/A **B-CARYOPHYLLENE** 0.84605 % 8.4605 mg/g N/A **D-LIMONENE** 0.49825 % 4.9825 mg/g N/A 3.3647 mg/g α-HUMULENE 0.33647 % N/A LINALOOL 0.29032 % 2.9032 mg/g N/A **β-MYRCENE** 0.19611 % N/A 1.9611 mg/g α-BISABOLOL 0.11089 % 1.1089 mg/g N/A **B-PINENE** 0.09297 % 0.9297 mg/g N/A α-PINENE 0.05736 % 0.5736 mg/g N / A TRANS-NEROLIDOL 0.0446 % 0.446 mg/g N/A CAMPHENE ND CARYOPHYLLENE OXIDE N D N/A **B-OCIMENE** N D N/A N D α-TERPINENE N D N D N/A Λ3-CARENE N D N D N/A **Y-TERPINENE** ND ND N/A GERANIOL N D N D N/A GUAIOL N D N D N/A ISOPULEGOL N D N D N/A α-OCIMENE N D N D N/A P-CYMENE N D N D N/A TERPINOLENE ND N D N / A CIS-NEROLIDOL N D ND N/A



ALL LOC 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 MAR 03, 2020

REGULATORY COMPLIANCE TESTING

PASS

PASS

PASS

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // MAR 03, 2020

N D

N D

N D

N D

0.03/0.05

0.03/0.05

0.03/0.05

0.03/0.05

PASS

PASS

PASS

PASS

ANALYTE	LIMIT	AMOUNT (μg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMIT	AMOUNT (μg/g)	LOD/LOQ (µg/g)	PASS/FAIL
ABAMECTIN	0.1 μg/g	N D	0.03/0.05	PASS	IMIDACLOPRID	5 μg/g	N D	0.03/0.05	PASS
ACEPHATE	0.1 μg/g	N D	0.03/0.05	PASS	KRESOXIM-	0.1 μg/g	N D	0.03/0.05	PASS
ACEQUINOCYL	0.1 µg/g	N D	0.03/0.05	PASS	METHYL	0.5	ND	0.03/0.05	DASS
ACETAMIPRID	0.1 μg/g	N D	0.03/0.05	PASS	MALATHION	0.5 μg/g	N D	0.03/0.05	PASS
ALDICARB	Any amount	N D	0.03/0.05	PASS	METALAXYL	2 μg/g	N D	0.03/0.05	PASS
AZOXYSTROBIN	0.1 μg/g	N D	0.03/0.05	PASS	METHIOCARB	Any amount	N D	0.03/0.05	PASS
BIFENAZATE	0.1 μg/g	N D	0.03/0.05	PASS	METHOMYL	1 μg/g	N D	0.03/0.05	PASS
BIFENTHRIN	3 µg/g	N D	0.03/0.05	PASS	MEVINPHOS	Any amount	N D	0.03/0.05	PASS
BOSCALID	0.1 µg/g	N D	0.03/0.05	PASS	MYCLOBUTANIL	0.1 μg/g	ND	0.03/0.05	PASS
CARBARYL	0.5 µg/g	N D	0.03/0.05	PASS	NALED	0.1 μg/g	N D	0.03/0.05	PASS
CARBOFURAN	Any amount	N D	0.03/0.05	PASS	DAGLOBUTBAZOL	0.5 μg/g	N D	0.03/0.05	PASS
CHLORANTRANIL-	10 µg/g	N D	0.03/0.05	PASS	PACLOBUTRAZOL PERMETHRIN	Any amount	N D	0.03/0.05	PASS
CLOFENTEZINE	0.1 μg/g	N D	0.03/0.05	PASS	PHOSMET	0.5 μg/g	N D	0.03/0.05	PASS
COUMAPHOS	Any amount	N D	0.03/0.05		PIPERONYLBUTO-	0.1 µg/g	ND	0.0370.03	FA33
DAMINOZIDE	Any amount	N D	0.03/0.05		XIDE	3 µg/g	N D	0.03/0.05	PASS
DIAZINON	0.1 μg/g	N D	0.03/0.05		PRALLETHRIN	0.1 μg/g	N D	0.03/0.05	PASS
DIMETHOATE	Any amount	N D	0.03/0.05		PROPICONAZOLE	0.1 μg/g	N D	0.03/0.05	PASS
DIMETHOMORPH	2 μg/g	N D	0.03/0.05		PROPOXUR	Any amount	N D	0.03/0.05	PASS
ETHOPROPHOS	Any amount	N D	0.03/0.05		PYRETHRINS	0.5 µg/g	N D	0.03/0.05	PASS
ETOFENPROX	Any amount	N D	0.03/0.05		PYRIDABEN	0.1 µg/g	N D	0.03/0.05	PASS
ETOXAZOLE	0.1 μg/g	N D	0.03/0.05		SPINETORAM	0.1 µg/g	N D	0.03/0.05	PASS
FENHEXAMID	0.1 μg/g	N D	0.03/0.05		SPINOSAD	0.1 µg/g	N D	0.03/0.05	PASS
FENOXYCARB	Any amount	N D	0.03/0.05		SPIROMESIFEN	0.1 µg/g	N D	0.03/0.05	PASS
FENPYROXIMATE	0.1 μg/g	N D	0.03/0.05		SPIROTETRAMAT	0.1 μg/g	N D	0.03/0.05	PASS
FIPRONIL	Any amount	N D	0.03/0.05		SPIROXAMINE	Any amount	N D	0.03/0.05	PASS
FLONICAMID	0.1 μg/g	N D	0.03/0.05		TEBUCONAZOLE	0.1 μg/g	N D	0.03/0.05	PASS
FLUDIOXONIL	0.1 μg/g	N D	0.03/0.05		THIACLOPRID	Any amount	N D	0.03/0.05	PASS
HEXYTHIAZOX	0.1 μg/g	N D	0.03/0.05		THIAMETHOXAM	5 μg/g	N D	0.03/0.05	PASS
IMAZALIL	Any amount	N D	0.03/0.05		TRIFLOXYSTROB- IN	0.1 μg/g	N D	0.03/0.05	PASS
BCL-13: PESTICI					119				
ANALYTE	LIMIT	AMOUNT (µg/g)	LOD/LOQ (µg/g)	PASS/FAIL	ANALYTE	LIMI	T AMOUNT (μg/g) LOD/LOQ (µg/g)	PASS/FAIL
CAPTAN	0.7 μg/g	N D	0.03/0.05	PASS	CYPERMETHRIN	1 µg/	g N I	0.03/0.05	PASS



CHLORDANE

CHLORFENAPYR

CHLORPYRIFOS

CYFLUTHRIN

Any amount

Any amount

Any amount

2 μg/g

DICHLORVOS

TROBENZENE

PENTACHLORONI-

METHYL PARATHION Any amount

Any amount

0.1 µg/g

0.03/0.05

0.03/0.05

0.03/0.05

ND

N D

ND

REGULATORY COMPLIANCE TESTING

BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY $/\!/$ FEB 28, 2020

ANALYTE	LIMIT	AMOUNT (%)	PASS/FAIL
CINDERS	25 %	N D	PASS
DIRT	25 %	N D	PASS
IMBEDDED FOREIGN MATERIAL	25 %	N D	PASS
INSECT FRAGMENTS	1 Unit	N D	PASS
MAMMAL EXCREMENT	1 Unit	N D	PASS
MOLD	25 %	N D	PASS
RODENT HAIR	1 Unit	N D	PASS
SAND	25 %	N D	PASS
SOIL	25 %	N D	PASS

BCL-020: HEAVY METAL TESTING BY ICP-MS // MAR 01, 2020

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

BCL-02: MOISTURE CONTENT BY GRAVIMETRY // MAR 01, 2020

ANALYTE	LIMIT	AMOUNT (%)	PASS/FAIL
MOISTURE		7.1	NVA

BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // MAR 02, 2020

ANALYTE		LIMIT	AMOUNT (CFU)	PASS/FAIL
ASPERGILLUS FLAVUS	Any amount in 1	gram	N D	PASS
ASPERGILLUS FUMIGATUS	Any amount in 1	gram	N D	PASS
ASPERGILLUS NIGER	Any amount in 1	gram	N D	PASS
ASPERGILLUS TERREUS	Any amount in 1	gram	N D	PASS
ESCHERICHIA COLI	Any amount in 1	gram	N D	PASS
SALMONELLA SPP.	Any amount in 1	gram	N D	PASS

BCL-11: MYCOTOXIN TESTING BY LC-MS/MS // MAR 03, 2020

ANALYTE	LIMIT	AMOUNT (µg/kg)	LOD/LOQ (µg/kg)	PASS/FAIL
AFLATOXIN B1		N D	1.476/4.472	N/A
AFLATOXIN B2		N D	1.683/5.101	N/A
AFLATOXIN G1		N D	1.559/4.723	N/A
AFLATOXIN G2		N D	1.585/4.804	N/A
AFLATOXINS	20 μg/kg	N D	6.303/19.1	PASS
OCHRATOXIN A	20 μg/kg	N D	3.312/10.037	PASS

BCL-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM // MAR 01, 2020

ANALYTE	LIMIT	AMOUNT (Aw)	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.6	PASS

