

CERTIFICATE OF ANALYSIS

PRODUCED: DEC 05, 2019

BEYOND BLUEBERRY PREROLL (PRE-ROLL) // CLIENT: XTRACTA DISTRIBUTION

BATCH RESULT: **PASS**

BATCH NO.: PR-BBB-102819
MATRIX: PRE-ROLL
CATEGORY: INHALABLE
SAMPLE ID: BCL-191126-047
COLLECTED ON: NOV 26, 2019
RECEIVED ON: NOV 26, 2019
BATCH SIZE: 4011 UNITS
SAMPLE SIZE: 20 UNITS

THCA 22.03 %

DELTA-9-THC 2.62 %

TOTAL CANNABINOIDS 26.06 %



MOISTURE

MICROBIAL
PASSMYCOTOXINS
PASSPESTICIDES
PASSCANNABINOIDS
PASSHEAVY METALS
PASSWATER ACTIVITY
PASSFOREIGN
MATERIALS
PASSRESIDUAL
SOLVENTS
PASS

CULTIVATOR

WALNUT LLC
3030 WALNUT AVE SUITE 160
LONG BEACH, CA 90803

LICENSE
CCL19-0000600

TYPE
MEDICINAL - CULTIVATOR LICENSE

DISTRIBUTOR

XTRACTA DISTRIBUTION, LLC
4425 CONVOY STREET SUITE 106
LOS ANGELES, CA 90293

LICENSE
C11-0001041-LIC

TYPE
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

DEC 05, 2019



BCL-03: CANNABINOID POTENCY BY HPLC-UV

DEC 01, 2019

DRY-WEIGHT AMOUNTS SHOWN



ANALYTE	LABELED AMOUNT	DETECTED	DETECTED	LOD	LOQ	PASS/FAIL
CBC		0.06832 %	0.6832 mg/g	0.025 mg/g	0.1 mg/g	N/A
CBCA		0.27834 %	2.7834 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
CBD A		0.06823 %	0.6823 mg/g	0.025 mg/g	0.1 mg/g	N/A
CBD V		ND	ND	0.025 mg/g	0.1 mg/g	N/A
CBD V A		ND	ND	0.025 mg/g	0.1 mg/g	N/A
CBG		0.19158 %	1.9158 mg/g	0.025 mg/g	0.1 mg/g	N/A
CBG A		0.71568 %	7.1568 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		2.62191 %	26.2191 mg/g	0.025 mg/g	0.1 mg/g	N/A
THCA		22.02521 %	220.2521 mg/g	0.025 mg/g	0.1 mg/g	N/A
THC V		ND	ND	0.025 mg/g	0.1 mg/g	N/A
THC V A		0.09508 %	0.9508 mg/g	0.025 mg/g	0.1 mg/g	N/A
TOTAL THC (TOTAL THC = (THCA X 0.877) + THC)		21.93802 %	219.3802 mg/g			N/A
TOTAL CBD (TOTAL CBD = (CBD A X 0.877) + CBD)		0.05984 %	0.5984 mg/g			N/A
CBD PER PACKAGE PACKAGE: 1000 MILLIGRAMS		ND				N/A
Δ^9-THC PER PACKAGE PACKAGE: 1000 MILLIGRAMS		26.22 Milligrams				PASS



TOTAL THC PER PACKAGE
PACKAGE: 1000 MILLIGRAMS

219.38 Milligrams

N/A

BCL-02: MOISTURE CONTENT BY GRAVIMETRY

NOV 27, 2019



ANALYTE	ACTION LIMIT	DETECTED	PASS/FAIL
MOISTURE		6.3 %	N/A

BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR

NOV 28, 2019



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

NOV 30, 2019

ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL
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REGULATORY COMPLIANCE TESTING

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 NOV 30, 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 NOV 30, 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



REGULATORY COMPLIANCE TESTING

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



REGULATORY COMPLIANCE TESTING

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
TRIFLOXYSTROB-IN	0.1 µg/g	ND	0.03 µg/g	0.05 µg/g	PASS

BCL-10: HEAVY METAL TESTING BY ICP-MS

NOV 29, 2019

ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL
ARSENIC	0.2 µg/g	ND	0.004 µg/g	0.02 µg/g	PASS
CADMIUM	0.2 µg/g	0.026 µg/g	0.004 µg/g	0.02 µg/g	PASS
LEAD	0.5 µg/g	< LOQ	0.004 µg/g	0.02 µg/g	PASS
MERCURY	0.1 µg/g	ND	0.001 µg/g	0.004 µg/g	PASS

BCL-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM

NOV 27, 2019

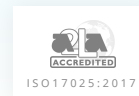


ANALYTE	ACTION LIMIT	DETECTED	PASS/FAIL
WATER ACTIVITY	0.65 Aw	0.51 Aw	PASS



BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY

NOV 27, 2019



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-18: RESIDUAL SOLVENTS ANALYSIS BY HS-GC-MS

NOV 29, 2019

ANALYTE	ACTION LIMIT	DETECTED	LOD	LOQ	PASS/FAIL
1,2-DICHLOROETHANE	1 µg/g	ND	0.1 µg/g	0.47 µg/g	PASS
ACETONE	5000 µg/g	< LOQ	0.0094 µg/g	30 µg/g	PASS
ACETONITRILE	410 µg/g	< LOQ	0.1 µg/g	30 µg/g	PASS
BENZENE	1 µg/g	ND	0.12 µg/g	0.46 µg/g	PASS



REGULATORY COMPLIANCE TESTING

BUTANE	5000 µg/g	ND	0.0075 µg/g	41 µg/g	PASS
CHLOROFORM	1 µg/g	ND	0.058 µg/g	0.48 µg/g	PASS
ETHANOL	5000 µg/g	< LOQ	0.3 µg/g	26 µg/g	PASS
ETHYL ACETATE	5000 µg/g	ND	0.01 µg/g	30 µg/g	PASS
ETHYLENE OXIDE	1 µg/g	ND	0.021 µg/g	0.42 µg/g	PASS
ETHYL ETHER	5000 µg/g	ND	0.0087 µg/g	33 µg/g	PASS
HEPTANE	5000 µg/g	ND	0.0047 µg/g	31 µg/g	PASS
HEXANE	290 µg/g	< LOQ	0.0042 µg/g	34 µg/g	PASS
ISOPROPYL ALCOHOL	5000 µg/g	< LOQ	0.08 µg/g	31 µg/g	PASS
METHANOL	3000 µg/g	ND	1.7 µg/g	27 µg/g	PASS
METHYLENE CHLORIDE	1 µg/g	ND	0.026 µg/g	0.39 µg/g	PASS
PENTANE	5000 µg/g	< LOQ	0.0033 µg/g	32 µg/g	PASS
PROPANE	5000 µg/g	ND	0.09 µg/g	47.4 µg/g	PASS
TOLUENE	890 µg/g	ND	0.016 µg/g	32 µg/g	PASS
TRICHLOROETHY- LENE	1 µg/g	ND	0.05 µg/g	0.45 µg/g	PASS
O-XYLENE		ND	0.045 µg/g	32 µg/g	N/A
P- AND M-XYLENE		ND	0.032 µg/g	22 µg/g	N/A
TOTAL XYLENES	2170 µg/g	ND	0.064 µg/g	45 µg/g	PASS

