

# CERTIFICATE OF ANALYSIS

PRODUCED: JAN 09, 2020

PINK PICASSO PREROLL (PRE-ROLL) // CLIENT: XTRACTA DISTRIBUTION

BATCH RESULT: **PASS**

**BATCH NO.:** PR-PP-121619-4339  
**MATRIX:** PRE-ROLL  
**CATEGORY:** INHALABLE  
**SAMPLE ID:** BCL-200104-001  
**COLLECTED ON:** JAN 04, 2020  
**RECEIVED ON:** JAN 04, 2020  
**BATCH SIZE:** 4194 UNITS  
**SAMPLE SIZE:** 20 UNITS

THCA 18.95 %

DELTA-9-THC 2.26 %

TOTAL CANNABINOIDS 22.6 %



MOISTURE

MICROBIAL  
PASSMYCOTOXINS  
PASSPESTICIDES  
PASS

TERPENOIDS

CANNABINOIDS  
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

JAN 09, 2020



## BCL-03: CANNABINOID POTENCY BY HPLC-UV

JAN 06, 2020

DRY-WEIGHT AMOUNTS SHOWN



| ANALYTE   | LABELED AMOUNT | DETECTED         | DETECTED      | LOD        | LOQ      | PASS/FAIL |
|---|----------------|------------------|---------------|------------|----------|-----------|
| CBC   |                | 0.09101 %        | 0.9101 mg/g   | 0.025 mg/g | 0.1 mg/g | N/A       |
| CBCA  |                | 0.6052 %         | 6.052 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   |                | 0.06581 %        | 0.6581 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   |                | 0.10987 %        | 1.0987 mg/g   | 0.025 mg/g | 0.1 mg/g | N/A       |
| CBGA  |                | 0.4657 %         | 4.657 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       |
| $\Delta^8$ -THC                                 |                | ND               | ND            | 0.025 mg/g | 0.1 mg/g | N/A       |
| $\Delta^9$ -THC                                 |                | 2.25926 %        | 22.5926 mg/g  | 0.025 mg/g | 0.1 mg/g | N/A       |
| THCA  |                | 18.95376 %       | 189.5376 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   |                | 0.05043 %        | 0.5043 mg/g   | 0.025 mg/g | 0.1 mg/g | N/A       |
| TOTAL THC<br>(TOTAL THC = (THCA X 0.877) + THC) |                | 18.88171 %       | 188.8171 mg/g |            |          | N/A       |
| TOTAL CBD<br>(TOTAL CBD = (CBDA X 0.877) + CBD) |                | 0.05772 %        | 0.5772 mg/g   |            |          | N/A       |
| CBD PER PACKAGE<br>PACKAGE: 1 GRAMS             |                | ND               |               |            |          | N/A       |
| $\Delta^9$ -THC PER PACKAGE<br>PACKAGE: 1 GRAMS |                | 22.59 Milligrams |               |            |          | PASS      |



**TOTAL THC PER PACKAGE**  
PACKAGE: 1 GRAMS

188.82 Milligrams

N/A

BCL-09: TERPENOID TESTING BY HS-GC/FID  
JAN 07, 2020

| ANALYTE                | LABELED AMOUNT | DETECTED  | DETECTED     | PASS/FAIL |
|------------------------|----------------|-----------|--------------|-----------|
| TOTAL TERPENES         |                | 1.00319 % | 10.0319 mg/g | N/A       |
| LINALOOL               |                | 0.33631 % | 3.3631 mg/g  | N/A       |
| $\beta$ -CARYOPHYLLENE |                | 0.29261 % | 2.9261 mg/g  | N/A       |
| D-LIMONENE             |                | 0.15402 % | 1.5402 mg/g  | N/A       |
| $\alpha$ -HUMULENE     |                | 0.0998 %  | 0.998 mg/g   | N/A       |
| $\alpha$ -BISABOLOL    |                | 0.04644 % | 0.4644 mg/g  | N/A       |
| $\beta$ -MYRCENE       |                | 0.02682 % | 0.2682 mg/g  | N/A       |
| CARYOPHYLLENE OXIDE    |                | 0.02457 % | 0.2457 mg/g  | N/A       |
| TRANS-NEROLIDOL        |                | 0.02262 % | 0.2262 mg/g  | N/A       |
| $\beta$ -PINENE        |                | ND        | ND           | N/A       |
| CAMPHENE               |                | ND        | ND           | N/A       |
| CIS-NEROLIDOL          |                | ND        | ND           | N/A       |
| $\alpha$ -TERPINENE    |                | ND        | ND           | N/A       |
| $\Delta^3$ -CARENE     |                | ND        | ND           | N/A       |
| $\gamma$ -TERPINENE    |                | ND        | ND           | N/A       |
| GERANIOL               |                | ND        | ND           | N/A       |



|                                   |    |    |     |
|-----------------------------------|----|----|-----|
| <b>GUAJOL</b>                     | ND | ND | N/A |
| <b>ISOPULEGOL</b>                 | ND | ND | N/A |
| <b><math>\alpha</math>-PINENE</b> | ND | ND | N/A |
| <b>P-CYMENE</b>                   | ND | ND | N/A |
| <b>TERPINOLENE</b>                | ND | ND | N/A |

### BCL-02: MOISTURE CONTENT BY GRAVIMETRY

JAN 05, 2020



| ANALYTE         | ACTION LIMIT | DETECTED | PASS/FAIL |
|-----------------|--------------|----------|-----------|
| <b>MOISTURE</b> |              | 6.6 %    | N/A       |

### BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR

JAN 09, 2020



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



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

JAN 06, 2020

| ANALYTE      | ACTION LIMIT | DETECTED | LOD         | LOQ          | PASS/FAIL |
|--------------|--------------|----------|-------------|--------------|-----------|
| AFLATOXIN B1 |              | ND       | 1.476 µg/kg | 4.472 µg/kg  | N/A       |
| AFLATOXIN B2 |              | ND       | 1.683 µg/kg | 5.101 µg/kg  | N/A       |
| AFLATOXIN G1 |              | ND       | 1.559 µg/kg | 4.723 µg/kg  | N/A       |
| AFLATOXIN G2 |              | ND       | 1.585 µg/kg | 4.804 µg/kg  | N/A       |
| AFLATOXINS   | 20 µg/kg     | ND       | 6.303 µg/kg | 19.1 µg/kg   | PASS      |
| OCHRATOXIN A | 20 µg/kg     | ND       | 3.312 µg/kg | 10.037 µg/kg | PASS      |

## BCL-13: PESTICIDE TESTING BY GC/MS

JAN 06, 2020

| ANALYTE      | ACTION LIMIT | DETECTED | LOD       | LOQ       | PASS/FAIL | ANALYTE                  | ACTION LIMIT | DETECTED | LOD       | LOQ       | PASS/FAIL |
|--------------|--------------|----------|-----------|-----------|-----------|--------------------------|--------------|----------|-----------|-----------|-----------|
| CAPTAN       | 0.7 µg/g     | ND       | 0.03 µg/g | 0.05 µg/g | PASS      | CYPERMETHRIN             | 1 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      | DICHLORVOS               | 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      | METHYL PARATHION         | 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      | PENTACHLORONI-TROBENZENE | 0.1 µg/g     | ND       | 0.03 µg/g | 0.05 µg/g | PASS      |
| CYFLUTHRIN   | 2 µg/g       | ND       | 0.03 µg/g | 0.05 µg/g | PASS      |                          |              |          |           |           |           |



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

JAN 06, 2020

| ANALYTE              | ACTION LIMIT | DETECTED | LOD       | LOQ       | PASS/FAIL | ANALYTE            | ACTION LIMIT | DETECTED | LOD       | LOQ       | PASS/FAIL |
|----------------------|--------------|----------|-----------|-----------|-----------|--------------------|--------------|----------|-----------|-----------|-----------|
| ABAMECTIN            | 0.1 µg/g     | ND       | 0.03 µg/g | 0.05 µg/g | PASS      | 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      | KRESOXIM-METHYL    | 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      | MALATHION          | 0.5 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      | METALAXYL          | 2 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      | METHIOCARB         | 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      | METHOMYL           | 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      | MEVINPHOS          | Any amount   | ND       | 0.03 µg/g | 0.05 µg/g | PASS      |
| BIFENTHRIN           | 3 µg/g       | 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      |
| BOSCALID             | 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      |
| CARBARYL             | 0.5 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      |
| CARBOFURAN           | Any amount   | ND       | 0.03 µg/g | 0.05 µg/g | PASS      | PACLOBUTRAZOL      | 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      | PERMETHRIN         | 0.5 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      | PHOSMET            | 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      | PIPERONYLBUTO-XIDE | 3 µg/g       | ND       | 0.03 µg/g | 0.05 µg/g | PASS      |
| DAMINOZIDE           | Any amount   | 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      |
| DIAZINON             | 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      |
| DIMETHOATE           | Any amount   | ND       | 0.03 µg/g | 0.05 µg/g | PASS      | PROPOXUR           | 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      | PYRETHRINS         | 0.5 µg/g     | ND       | 0.03 µg/g | 0.05 µg/g | PASS      |



# REGULATORY COMPLIANCE TESTING

|                      |            |    |              |              |      |
|----------------------|------------|----|--------------|--------------|------|
| <b>ETHOPROPHOS</b>   | Any amount | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |
| <b>ETOFENPROX</b>    | Any amount | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |
| <b>ETOXAZOLE</b>     | 0.1 µg/g   | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |
| <b>FENHEXAMID</b>    | 0.1 µg/g   | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |
| <b>FENOXYCARB</b>    | Any amount | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |
| <b>FENPYROXIMATE</b> | 0.1 µg/g   | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |
| <b>FIPRONIL</b>      | Any amount | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |
| <b>FLONICAMID</b>    | 0.1 µg/g   | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |
| <b>FLUDIOXONIL</b>   | 0.1 µg/g   | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |
| <b>HEXYTHIAZOX</b>   | 0.1 µg/g   | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |
| <b>IMAZALIL</b>      | Any amount | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |

|                         |            |    |              |              |      |
|-------------------------|------------|----|--------------|--------------|------|
| <b>PYRIDABEN</b>        | 0.1 µg/g   | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |
| <b>SPINETORAM</b>       | 0.1 µg/g   | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |
| <b>SPINOSAD</b>         | 0.1 µg/g   | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |
| <b>SPIROMESIFEN</b>     | 0.1 µg/g   | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |
| <b>SPIROTETRAMAT</b>    | 0.1 µg/g   | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |
| <b>SPIROXAMINE</b>      | Any amount | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |
| <b>TEBUCONAZOLE</b>     | 0.1 µg/g   | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |
| <b>THIACLOPRID</b>      | Any amount | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |
| <b>THIAMETHOXAM</b>     | 5 µg/g     | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |
| <b>TRIFLOXYSTROB-IN</b> | 0.1 µg/g   | ND | 0.03<br>µg/g | 0.05<br>µg/g | PASS |

## BCL-10: HEAVY METAL TESTING BY ICP-MS

JAN 06, 2020

| ANALYTE        | ACTION LIMIT | DETECTED | LOD         | LOQ       | PASS/FAIL |
|----------------|--------------|----------|-------------|-----------|-----------|
| <b>ARSENIC</b> | 0.2 µg/g     | < LOQ    | 0.0006 µg/g | 0.04 µg/g | PASS      |
| <b>CADMIUM</b> | 0.2 µg/g     | < LOQ    | 0.0001 µg/g | 0.04 µg/g | PASS      |
| <b>LEAD</b>    | 0.5 µg/g     | < LOQ    | 0.0045 µg/g | 0.09 µg/g | PASS      |
| <b>MERCURY</b> | 0.1 µg/g     | < LOQ    | 0.001 µg/g  | 0.04 µg/g | PASS      |



## BCL-12: WATER ACTIVITY BY HUMIDITY EQUILIBRIUM

JAN 05, 2020



| ANALYTE        | ACTION LIMIT | DETECTED | PASS/FAIL |
|----------------|--------------|----------|-----------|
| WATER ACTIVITY | 0.65 Aw      | 0.49 Aw  | PASS      |

## BCL-07: FOREIGN MATERIAL TESTING BY MICROSCOPY

JAN 05, 2020



| 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

JAN 09, 2020





# REGULATORY COMPLIANCE TESTING

| 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    | ND       | 0.0094 µg/g | 30 µg/g   | PASS      |
| ACETONITRILE       | 410 µg/g     | ND       | 0.1 µg/g    | 30 µg/g   | PASS      |
| BENZENE            | 1 µg/g       | ND       | 0.12 µg/g   | 0.46 µg/g | PASS      |
| 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    | ND       | 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     | ND       | 0.0042 µg/g | 34 µg/g   | PASS      |
| ISOPROPYL ALCOHOL  | 5000 µg/g    | ND       | 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    | ND       | 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      |
| TRICHLOROETHYLENE  | 1 µg/g       | ND       | 0.05 µg/g   | 0.45 µg/g | PASS      |
| O-XYLENE           |              | ND       | 0.032 µg/g  | 22 µg/g   | N/A       |



REGULATORY COMPLIANCE TESTING

|                 |           |    |            |         |      |
|-----------------|-----------|----|------------|---------|------|
| 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 |

