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721 Cortaro Dr.
Sun City Center, FL 33573
www.acslabcannabis.com

License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

TESTED SAFE CERTIFIED HEMP FLOWER

**Cbd flower**
**Sample Matrix:** CBD/HEMP Flower & Plants (Inhalation - Heated)

# Certificate of Analysis

**Compliance Test**

**AIRLIE CBD**
**34082 EXCOR RD BUILDING A**
**ALBANY, OR 97321**

**Batch #** BBKUSH.ACBD
**Batch Date:** 2021-10-11
**Extracted From:** Hemp

**Sampling Method:** MSP 7.3.1
**Test Reg State:** Oregon

**Production Facility:** USA
**Production Date:** 2021-10-11

**Order #** AIR211011-050001
**Order Date:** 2021-10-11
**Sample #** AACA782

**Sampling Date:** 2021-10-11
**Lab Batch Date:** 2021-10-11
**Completion Date:** 2021-10-18

**Initial Gross Weight:** 12.500 g

Product Image

**Potency** Tested
**Heavy Metals** Passed
**Mycotoxins** Passed
**Pesticides** Passed
**Moisture** Tested
**Listeria Monocytogenes** Passed
**Pathogenic** Passed

## Potency - 11

**Tested** (HPLC/LCMS)

**Specimen Weight: 197.870 mg**

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|---|---|---|---|---|---|
| CBDA | 15.000 | 0.00001 | 0.001 | 204.900 | 20.490 |
| CBD | 15.000 | 0.000054 | 0.001 | 8.414 | 0.841 |
| THCA-A | 15.000 | 0.000032 | 0.001 | 6.389 | 0.639 |
| CBGA | 15.000 | 0.00008 | 0.001 | 4.208 | 0.421 |
| Delta-9 THC | 15.000 | 0.000013 | 0.001 | 0.928 | 0.093 |
| CBG | 15.000 | 0.000248 | 0.001 | 0.871 | 0.087 |
| CBC | 15.000 | 0.000018 | 0.001 | 0.752 | 0.075 |
| Delta-8 THC | 15.000 | 0.000026 | 0.001 | | <LOQ |
| THCV | 15.000 | 0.000007 | 0.001 | | <LOQ |
| CBN | 15.000 | 0.000014 | 0.001 | | <LOQ |
| CBDV | 15.000 | 0.000065 | 0.001 | | <LOQ |

## Potency Summary

| | |
|---|---|
| **Total THC** 0.653% | **Total CBD** 18.811% |
| **Total CBG** 0.456% | **Total CBN** None Detected |
| **Other Cannabinoids** 0.075% | **Total Cannabinoids** 19.996% |

Xueli Gao, Ph.D., DABT — Lab Toxicologist

Aixia Sun, D.H.Sc., M.Sc., B.Sc., MT (AAB) — Lab Director/Principal Scientist

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**Sample #** AACA782

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**Completion Date:** 2021-10-18

**Initial Gross Weight:** 12.500 g

## Heavy Metals

**Passed**
**(ICP-MS)**

**Specimen Weight: 249.000 mg**

**Dilution Factor: 2.000**

| Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---|---|---|---|---|---|---|---|
| Arsenic (As) | 100 | 1500 | <LOQ | Cadmium (Cd) | 100 | 500 | <LOQ |
| Lead (Pb) | 100 | 500 | <LOQ | Mercury (Hg) | 100 | 3000 | <LOQ |

## Mycotoxins

**Passed**
**(LCMS)**

**Specimen Weight: 172.350 mg**

**Dilution Factor: 8.703**

| Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---|---|---|---|---|---|---|---|
| Aflatoxin B1 | 6 | 20 | <LOQ | Aflatoxin B2 | 6 | 20 | <LOQ |
| Aflatoxin G1 | 6 | 20 | <LOQ | Aflatoxin G2 | 6 | 20 | <LOQ |
| Ochratoxin A | 12 | 20 | <LOQ | | | | |

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**Initial Gross Weight:** 12.500 g

## Pesticides

**Passed**
**(LCMS/GCMS)**

**Specimen Weight: 172.350 mg**

**Dilution Factor: 8.703**

| Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---|---|---|---|---|---|---|---|
| Abamectin | 28.23 | 300 | <LOQ | Acephate | 30 | 3000 | <LOQ |
| Acequinocyl | 48 | 2000 | <LOQ | Acetamiprid | 30 | 3000 | <LOQ |
| Aldicarb | 30 | 100 | <LOQ | Azoxystrobin | 10 | 3000 | <LOQ |
| Bifenazate | 30 | 3000 | <LOQ | Bifenthrin | 30 | 500 | <LOQ |
| Carbaryl | 10 | 500 | <LOQ | Chlorfenapyr | 48 | 100 | <LOQ |
| Chlorpyrifos | 30 | 100 | <LOQ | Clofentezine | 30 | 500 | <LOQ |
| Coumaphos | 30 | 100 | <LOQ | Cyfluthrin | 30 | 1000 | <LOQ |
| Cypermethrin | 30 | 1000 | <LOQ | Daminozide | 30 | 100 | <LOQ |
| Diazinon | 30 | 200 | <LOQ | Dichlorvos | 30 | 100 | <LOQ |
| Dimethoate | 30 | 100 | <LOQ | Dimethomorph | 30 | 3000 | <LOQ |
| Ethoprophos | 30 | 100 | <LOQ | Etofenprox | 30 | 100 | <LOQ |
| Etoxazole | 30 | 1500 | <LOQ | Fenhexamid | 30 | 3000 | <LOQ |
| Fenoxycarb | 30 | 100 | <LOQ | Fenpyroximate | 30 | 2000 | <LOQ |
| Fipronil | 30 | 100 | <LOQ | Flonicamid | 30 | 2000 | <LOQ |
| Fludioxonil | 30 | 3000 | <LOQ | Hexythiazox | 30 | 2000 | <LOQ |
| Imazalil | 30 | 100 | <LOQ | Imidacloprid | 30 | 3000 | <LOQ |
| Kresoxim Methyl | 30 | 1000 | <LOQ | Malathion | 30 | 2000 | <LOQ |
| Metalaxyl | 10 | 3000 | <LOQ | Methiocarb | 30 | 100 | <LOQ |
| Methomyl | 30 | 100 | <LOQ | Mevinphos | 30 | 100 | <LOQ |
| Myclobutanil | 30 | 3000 | <LOQ | Naled | 30 | 500 | <LOQ |
| Oxamyl | 30 | 500 | <LOQ | Paclobutrazol | 30 | 100 | <LOQ |
| Parathion-methyl | 48 | 100 | <LOQ | Pentachloronitrobenzene | 30 | 200 | <LOQ |
| Permethrin | 30 | 1000 | <LOQ | Phosmet | 30 | 200 | <LOQ |
| Piperonylbutoxide | 30 | 3000 | <LOQ | Prallethrin | 30 | 400 | <LOQ |
| Propiconazole | 30 | 1000 | <LOQ | Propoxur | 30 | 100 | <LOQ |
| Pyrethrins | 30 | 1000 | <LOQ | Pyridaben | 30 | 3000 | <LOQ |
| Spinetoram | 30 | 3000 | <LOQ | Spiromesifen | 30 | 3000 | <LOQ |
| Spirotetramat | 30 | 3000 | <LOQ | Spiroxamine | 30 | 100 | <LOQ |
| Tebuconazole | 30 | 1000 | <LOQ | Thiacloprid | 30 | 100 | <LOQ |
| Thiamethoxam | 30 | 1000 | <LOQ | Trifloxystrobin | 30 | 3000 | <LOQ |

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## Moisture

**Tested**
**(Moisture Meter)**

**Specimen Weight:** N/A **Dilution Factor:** 1.000

| Analyte | Action Level (%) | Result (%) |
|---|---|---|
| Moisture | 15 | 3.670 |

## Listeria Monocytogenes

**Passed**
**(qPCR)**

**Specimen Weight:** 991.100 mg

**Dilution Factor:** 1.000

| Analyte | Action Level (cfu/g) | Result |
|---|---|---|
| Listeria Monocytogenes | 1 | Absence in 1g |

## Pathogenic SAE (qPCR)

**Passed**
**(qPCR)**

**Specimen Weight:** 744.500 mg

**Dilution Factor:** 1.000

| Analyte | Action Level (cfu/g) | Result (cfu/g) |
|---|---|---|
| Aspergillus (Flavus, Fumigatus, Niger, Terreus) | 1 | Absence in 1g |

| Analyte | Action Level (cfu/g) | Result (cfu/g) |
|---|---|---|
| E.Coli | 1 | Absence in 1g |
| Salmonella | 1 | Absence in 1g |

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