TITAN LABORATORIES // 2175 E VALENCIA RD STE 185 TUCSON AZ 85706 // PH: 520-771-9990
AZ LICENSE #: 00000017LCJV69168365

# CERTIFICATE OF ANALYSIS

PRODUCED: SEP 13, 2022

**SAMPLE**: FLOWERADE 100MG- LAVENDER KUSH LEMONADE (EDIBLE SOLID) // **CLIENT**: LUSH EDIBLES (COPPER STATE HEALTH CENTER, INC.) // **BATCH**: PASS

**BATCH NO.**: LKL100 (OIL BATCH: B521/10.11.21)
**MATRIX**: EDIBLE SOLID
**CATEGORY**: EDIBLE
**SAMPLE ID**: TLT-220907-002
**COLLECTED ON**: SEP 07, 2022
**RECEIVED ON**: SEP 07, 2022
**BATCH/SAMPLE SIZE**: 68 G / 1 UNITS
**RECEIVED BY**: KELSEY BRODNICK
**PACKAGE SIZE**: 68.0388555 G

## CULTIVATOR INFO

**CULTIVATOR**
COPPER STATE HERBAL CENTER INC

**LICENSE**
00000127ESET80222360
ADULT-USE AND MEDICINAL - MANUFACTURING LICENSE

## MANUFACTURER INFO

**MANUFACTURER**
COPPER STATE HERBAL CENTER INC

**LICENSE**
00000127ESET80222360
ADULT-USE AND MEDICINAL - MANUFACTURING LICENSE

## BATCH RESULT: PASS

**MICROBIAL** PASS

## DISTRIBUTOR INFO

R
TE HERBAL CENTER INC

ET80222360
ADULT-USE AND MEDICINAL - MANUFACTURING LICENSE

**RESULTS CERTIFIED BY**: WILLIAM ENGLISH
LAB DIRECTOR, TITAN LABORATORIES
SEP 13, 2022

### SOP 130: E. COLI BY 3M PETRIFILM // SEP 08, 2022

| ANALYTE | LIMIT | AMT (CFU/g) | PASS/FAIL |
|---|---|---|---|
| ESCHERICHIA COLI | 100 CFU/g | ND | PASS |

### SOP 120: SALMONELLA BY GENE-UP QPCR // SEP 12, 2022

| ANALYTE | LIMIT | AMT (CFU/g) | PASS/FAIL |
|---|---|---|---|
| SALMONELLA SPP. | Any amt in 1 gram | ND | PASS |

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AZ LICENSE #: 00000017LCJV69168365

# CERTIFICATE OF ANALYSIS

PRODUCED: JUN 22, 2022

**SAMPLE**: FLOWERADE 100MG- LAVENDER KUSH LEMONADE (EDIBLE SOLID) // **CLIENT**: LUSH EDIBLES (COPPER STATE HEALTH CENTER, INC.) // **BATCH**: PASS

**BATCH NO.**: LKL100 (OIL BATCH B521/10.11.21)
**MATRIX**: EDIBLE SOLID
**CATEGORY**: EDIBLE
**SAMPLE ID**: TLT-220511-021
**COLLECTED ON**: MAY 12, 2022
**RECEIVED ON**: MAY 12, 2022
**BATCH/SAMPLE SIZE**: 65 G / 1 G
**RECEIVED BY**: KELSEY BRODNICK
**SERVING/PACKAGE SIZE**: 68 G / 68 G
**PESTICIDE AND MYCOTOXIN TEST PERFORMED BY**: LEVEL ONE LABS, 1525 N GRANITE REEF RD, SCOTTSDALE, AZ

## CANNABINOID OVERVIEW

| | |
|---|---|
| **$\Delta^9$-THC PER SERVING:** | **96.56 mg** |
| **CBD PER SERVING:** | **0 mg** |
| **TOTAL CANNABINOIDS:** | **102 mg** |

## CULTIVATOR INFO

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## MANUFACTURER INFO

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## BATCH RESULT: PASS

| | |
|---|---|
| **POTENCY** | TESTED |
| **METALS** | PASS |
| **MYCOTOXINS** | TESTED |
| **PESTICIDES** | PASS |
| **SOLVENTS** | PASS |

## DISTRIBUTOR INFO

**DISTRIBUTOR**
COPPER STATE HERBAL CENTER INC
**LICENSE**
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ADULT-USE AND MEDICINAL - MANUFACTURING LICENSE

## SOP 50: CANNABINOID PROFILE BY HPLC-MS // MAY 20, 2022

| ANALYTE | LIMIT | AMT | AMT | LOD/LOQ (µg/ml) | PASS/FAIL |
|---|---|---|---|---|---|
| **CBD** | | ND | ND | 0.010/0.030 | |
| **CBDA** | | ND | ND | 0.010/0.030 | |
| **CBG** | | 0.005 % | 0.05 mg/g | 0.010/0.030 | |
| **CBN** | | 0.003 % | 0.03 mg/g | 0.010/0.030 | |
| **$\Delta^8$-THC** | | ND | ND | | |
| **$\Delta^9$-THC** | | 0.142 % | 1.42 mg/g | 0.010/0.030 | |
| **THCA** | | ND | ND | 0.010/0.030 | |

| ANALYTE | LIMIT | AMT | AMT | LOD/LOQ (µg/ml) | PASS/FAIL |
|---|---|---|---|---|---|
| **TOTAL THC**** | | 0.142 % | 1.42 mg/g | | |
| **TOTAL CBD**** | | ND | ND | | |
| **CBD/SRV** | | ND | | | |
| **$\Delta^9$-THC/SRV** | | 96.56 mg | | | |
| **CBD/PKG** | | ND | | | |
| **$\Delta^9$-THC/PKG** | | 96.56 mg | | | |

** TOTAL CBD = (CBDA X 0.877) + CBD
** TOTAL THC = (THCA X 0.877) + THC

**RESULTS CERTIFIED BY**: WILLIAM ENGLISH
LAB DIRECTOR, TITAN LABORATORIES
JUN 22, 2022

W A English

## SOP 60: PESTICIDES BY LC-MS/MS // JUN 01, 2022

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ | PASS/FAIL |
|---|---|---|---|---|
| ABAMECTIN | 0.5 µg/g | ND | | PASS |
| ACEPHATE | 0.4 µg/g | ND | | PASS |
| ACEQUINOCYL | 2 µg/g | ND | | PASS |
| ACETAMIPRID | 0.2 µg/g | ND | | PASS |
| ALDICARB | 0.4 µg/g | ND | | PASS |
| AZOXYSTROBIN | 0.2 µg/g | ND | | PASS |
| BIFENAZATE | 0.2 µg/g | ND | | PASS |
| BIFENTHRIN | 0.2 µg/g | ND | | PASS |
| BOSCALID | 0.4 µg/g | ND | | PASS |
| CARBARYL | 0.2 µg/g | ND | | PASS |
| CARBOFURAN | 0.2 µg/g | ND | | PASS |
| CHLORANTRANIL-IPROLE | 0.2 µg/g | ND | | PASS |
| CHLORFENAPYR | 1 µg/g | ND | | PASS |
| CHLORPYRIFOS | 0.2 µg/g | ND | | PASS |
| CLOFENTEZINE | 0.2 µg/g | ND | | PASS |
| CYFLUTHRIN | 1 µg/g | ND | | PASS |
| CYPERMETHRIN | 1 µg/g | ND | | PASS |
| DAMINOZIDE | 1 µg/g | ND | | PASS |
| DIAZINON | 0.2 µg/g | ND | | PASS |
| DICHLORVOS | 0.1 µg/g | ND | | PASS |
| DIMETHOATE | 0.2 µg/g | ND | | PASS |
| ETHOPROPHOS | 0.2 µg/g | ND | | PASS |
| ETOFENPROX | 0.4 µg/g | ND | | PASS |
| ETOXAZOLE | 0.2 µg/g | ND | | PASS |
| FENOXYCARB | 0.2 µg/g | ND | | PASS |
| FENPYROXIMATE | 0.4 µg/g | ND | | PASS |
| FIPRONIL | 0.4 µg/g | ND | | PASS |
| FLONICAMID | 1 µg/g | ND | | PASS |
| FLUDIOXONIL | 0.4 µg/g | ND | | PASS |

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ | PASS/FAIL |
|---|---|---|---|---|
| HEXYTHIAZOX | 1 µg/g | ND | | PASS |
| IMAZALIL | 0.2 µg/g | ND | | PASS |
| IMIDACLOPRID | 0.4 µg/g | ND | | PASS |
| KRESOXIM-METHYL | 0.4 µg/g | ND | | PASS |
| MALATHION | 0.2 µg/g | ND | | PASS |
| METALAXYL | 0.2 µg/g | ND | | PASS |
| METHIOCARB | 0.2 µg/g | ND | | PASS |
| METHOMYL | 0.4 µg/g | ND | | PASS |
| MYCLOBUTANIL | 0.2 µg/g | ND | | PASS |
| NALED | 0.5 µg/g | ND | | PASS |
| OXAMYL | 1 µg/g | ND | | PASS |
| PACLOBUTRAZOL | 0.4 µg/g | ND | | PASS |
| PERMETHRIN | 0.2 µg/g | ND | | PASS |
| PHOSMET | 0.2 µg/g | ND | | PASS |
| PIPERONYLBUTO-XIDE | 2 µg/g | ND | | PASS |
| PRALLETHRIN | 0.2 µg/g | ND | | PASS |
| PROPICONAZOLE | 0.4 µg/g | ND | | PASS |
| PROPOXUR | | ND | | |
| PYRETHRINS | 1 µg/g | ND | | PASS |
| PYRIDABEN | 0.2 µg/g | ND | | PASS |
| SPINOSAD | 0.2 µg/g | ND | | PASS |
| SPIROMESIFEN | 0.2 µg/g | ND | | PASS |
| SPIROTETRAMAT | 0.2 µg/g | ND | | PASS |
| SPIROXAMINE | 0.4 µg/g | ND | | PASS |
| TEBUCONAZOLE | 0.4 µg/g | ND | | PASS |
| THIACLOPRID | 0.2 µg/g | ND | | PASS |
| THIAMETHOXAM | 0.2 µg/g | ND | | PASS |
| TRIFLOXYSTROB-IN | 0.2 µg/g | ND | | PASS |

TITAN LABORATORIES

## SOP 60: MYCOTOXINS BY LC-MS/MS // JUN 01, 2022

| ANALYTE | AMT (µg/kg) | LOD/LOQ | PASS/FAIL |
|---|---|---|---|
| AFLATOXINS | 14.260 | | |

| ANALYTE | AMT (µg/kg) | LOD/LOQ | PASS/FAIL |
|---|---|---|---|
| OCHRATOXIN A | ND | | |

## SOP 70: HEAVY METALS BY ICP-MS // MAY 17, 2022

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ | PASS/FAIL |
|---|---|---|---|---|
| ARSENIC | 0.4 µg/g | ND | | PASS |
| CADMIUM | 0.4 µg/g | 0.014 | | PASS |

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ | PASS/FAIL |
|---|---|---|---|---|
| LEAD | 1 µg/g | 0.060 | | PASS |
| MERCURY | 1.2 µg/g | 0.028 | | PASS |

## SOP 80: RESIDUAL SOLVENTS BY GC-MS // MAY 17, 2022

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ | PASS/FAIL |
|---|---|---|---|---|
| 2,2-DIMETHYLBUTANE | | ND | | |
| 2,3-DIMETHYLBUTANE | | ND | | |
| 2-METHYLPENTANE | | ND | | |
| 3-METHYLPENTANE | | ND | | |
| ACETONE | 1000 µg/g | ND | | PASS |
| ACETONITRILE | 410 µg/g | ND | | PASS |
| BENZENE | 2 µg/g | ND | | PASS |
| BUTANE | | ND | | |
| BUTANES | 5000 µg/g | ND | | PASS |
| CHLOROFORM | 60 µg/g | ND | | PASS |
| DICHLOROMETHANE | 600 µg/g | ND | | PASS |
| ETHANOL | 5000 µg/g | ND | | PASS |
| ETHYL ACETATE | 5000 µg/g | ND | | PASS |
| ETHYLBENZENE | | ND | | |
| ETHYL ETHER | 5000 µg/g | ND | | PASS |
| HEPTANE | 5000 µg/g | ND | | PASS |

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ | PASS/FAIL |
|---|---|---|---|---|
| HEXANE | | ND | | |
| HEXANES | 290 µg/g | ND | | PASS |
| ISOBUTANE | | ND | | |
| ISOPENTANE | | ND | | |
| ISOPROPYL ACETATE | 5000 µg/g | ND | | PASS |
| ISOPROPYL ALCOHOL | 5000 µg/g | ND | | PASS |
| METHANOL | 3000 µg/g | ND | | PASS |
| NEOPENTANE | | ND | | |
| PENTANE | | ND | | |
| PENTANES | 5000 µg/g | ND | | PASS |
| PROPANE | 5000 µg/g | ND | | PASS |
| TOLUENE | 890 µg/g | ND | | PASS |
| M-XYLENE | | ND | | |
| O-XYLENE | | ND | | |
| P-XYLENE | | ND | | |
| TOTAL XYLENES | 2170 µg/g | ND | | PASS |

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