

# **Regulatory Compliance Testing**

#### **ANALYZED BY:**

Anresco Laboratories 1375 Van Dyke Avenue, San Francisco, CA 94124 C8-0000052-LIC



#### **DISTRIBUTOR:**

Metta Medical

**Overall:** 

# MANUFACTURER:



| THE SHALTS | SAMPLE INFO   | RMATIO   | N  |   |  |
|------------|---|--|--|---|--|
|            | Sample No.:<br>Product Name:<br>Matrix:<br>Lot #:<br>Product-<br>Batch Size (Units):<br>Source UID: | CA100PT2<br>Concentra<br>Concentra<br>CA100PT2<br>15,070<br>1A406030 | te (Orally Consumed<br>te)   | Sample Increments:<br>Sample Weight /<br>Increment (g):<br>Total Sample Weight<br>(g):<br>Date Collected:<br>Date Received:<br>Date Reported: | 3 units of 4.8g, 29<br>units of 0.5g<br>0.5, 4.8<br>28.9<br>04/04/2024<br>04/05/2024<br>04/10/2024 |
|            | TEST SUMMAR<br>Cannabinoid Profi<br>Pesticide Residue<br>Heavy Metal Screen<br>Mycotoxin Screen     | le:<br>Screen:<br>en:  | <ul> <li>Pass</li> <li>Pass</li> <li>Pass</li> <li>Pass</li> <li>Pass</li> </ul> | Microbiological Screen:<br>Residual Solvent Screen:<br>Foreign Material:<br>Water Activity:   | © Pass<br>© Pass<br>© Pass<br>© Pass   |

Pass

Cannabinoid Profile Seass

Method: MF-CHEM-15

**Instrument:** Liquid Chromatography Diode Array Detector (LC-DAD)

| Cannabinoid         | mg/g   | %  | mg/serving   | mg/package                           | Status |
|---------------------|--|--|--|--------------------------------------|--------|
| Δ8-THC              | ND   | ND   | ND   | ND / ND                              | -      |
| Δ9-THC              | 201.59   | 20.159   | 98.96  | 98.96 / 989.62                       | Pass   |
| Δ9-THCA             | ND   | ND   | ND   | ND / ND                              | -      |
| THCV                | 1.26   | 0.126  | 0.62   | 0.62 / 6.20                          | -      |
| THCVA               | ND   | ND   | ND   | ND / ND                              | -      |
| CBD                 | <loq< td=""><td><loq< td=""><td><loq< td=""><td><loq <loq<="" td=""><td>-</td></loq></td></loq<></td></loq<></td></loq<> | <loq< td=""><td><loq< td=""><td><loq <loq<="" td=""><td>-</td></loq></td></loq<></td></loq<> | <loq< td=""><td><loq <loq<="" td=""><td>-</td></loq></td></loq<> | <loq <loq<="" td=""><td>-</td></loq> | -      |
| CBDA                | ND   | ND   | ND   | ND / ND                              | -      |
| СВС                 | 3.59   | 0.359  | 1.76   | 1.76 / 17.60                         | -      |
| CBCA                | ND   | ND   | ND   | ND / ND                              | -      |
| CBDV                | ND   | ND   | ND   | ND / ND                              | -      |
| CBG                 | 7.42   | 0.742  | 3.64   | 3.64 / 36.42                         | -      |
| CBGA                | ND   | ND   | ND   | ND / ND                              | -      |
| CBN                 | 2.04   | 0.204  | 1.00   | 1.00 / 10.02                         | -      |
| Total THC           | 201.59   | 20.159   | 98.96  | 98.96 / 989.62                       | -      |
| Total CBD           | <loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>-</td></loq<></td></loq<></td></loq<></td></loq<>        | <loq< td=""><td><loq< td=""><td><loq< td=""><td>-</td></loq<></td></loq<></td></loq<>        | <loq< td=""><td><loq< td=""><td>-</td></loq<></td></loq<>        | <loq< td=""><td>-</td></loq<>        | -      |
| Total Cannabinoids  | 215.90   | 21.590   | 105.99   | 105.99 / 1059.86                     | -      |
| Sum of Cannabinoids | 215.90   | 21.590   | 105.99   | 105.99 / 1059.86                     | -      |
| Serving Weight (g)  | 0.4909   |  |  |                                      |        |
| Package Weight (g)  | 0.49 / 4.91  |  |  |                                      |        |

Total THC = Δ9-THC + (0.877 \* Δ9-THCA)

Total CBD = CBD + (0.877 \* CBDA)

Total Cannabinoids =  $\Sigma$  (neutral cannabinoids) + [0.877 \*  $\Sigma$  (acidic cannabinoids)]

### Microbiological Screen 📀 Pass

| Analyte    | Method       | Findings    | Status |
|------------|--------------|-------------|--------|
| Salmonella | AOAC 2016.01 | Negative/1g | Pass   |
| STEC       | 3M MDS STEC  | Negative/1g | Pass   |

### Pesticide Residue Screen 🔮 Pass

### Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

| Analyte   | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|-----------|----------------|-----------------|--------------|--------|
| Abamectin | 0.04/0.10      | ND              | 0.3          | Pass   |
| Acephate  | 0.02/0.06      | ND              | 5.0          | Pass   |

| Anresco Laboratories www.anresco.com       | Sample #: 1206610       | Page <b>1</b> of <b>4</b> |
|--|-------------------------|---------------------------|
| 1375 Van Dyke Ave, San Francisco, CA 94124 | Lot #: CA100PT240327d9I | Report ID: S-5            |

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04/09/2024

04/09/2024

04/09/2024



# **Regulatory Compliance Testing**

| Analyte                 | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|-------------------------|----------------|-----------------|--------------|--------|
| Acequinocyl             | 0.04/0.10      | ND              | 4.0          | Pass   |
| Acetamiprid             | 0.017/0.05     | ND              | 5.0          | Pass   |
| Aldicarb                | 0.02/0.06      | ND              | 0.02         | Pass   |
| Azoxystrobin            | 0.02/0.06      | ND              | 40.0         | Pass   |
| Bifenazate              | 0.02/0.06      | ND              | 5.0          | Pass   |
| Bifenthrin              | 0.04/0.10      | ND              | 0.5          | Pass   |
| Boscalid                | 0.02/0.06      | ND              | 10.0         | Pass   |
| Captan                  | 0.2/0.6        | ND              | 5.0          | Pass   |
| Carbaryl                | 0.02/0.06      | ND              | 0.5          | Pass   |
| Carbofuran              | 0.017/0.05     | ND              | 0.02         | Pass   |
| Chlorantraniliprole     | 0.02/0.06      | ND              | 40.0         | Pass   |
| Chlordane               | 0.02/0.06      | ND              | 0.02         | Pass   |
| Chlorfenapyr            | 0.02/0.06      | ND              | 0.02         | Pass   |
| Chlorpyrifos            | 0.02/0.06      | ND              | 0.02         | Pass   |
| Clofentezine            | 0.02/0.06      | ND              | 0.5          | Pass   |
| Coumaphos               | 0.02/0.06      | ND              | 0.02         | Pass   |
| Cyfluthrin              | 0.10/0.30      | ND              | 1.0          | Pass   |
| Cypermethrin            | 0.10/0.30      | ND              | 1.0          | Pass   |
| Daminozide              |                |                 |              |        |
|                         | 0.017/0.05     | ND              | 0.02         | Pass   |
| DDVP (Dichlorvos)       | 0.013/0.04     | ND              | 0.02         | Pass   |
| Diazinon                | 0.017/0.05     | ND              | 0.2          | Pass   |
| Dimethoate              | 0.017/0.05     | ND              | 0.02         | Pass   |
| Dimethomorph            | 0.017/0.05     | ND              | 20.0         | Pass   |
| Ethoprop(hos)           | 0.02/0.06      | ND              | 0.02         | Pass   |
| Etofenprox              | 0.02/0.06      | ND              | 0.02         | Pass   |
| Etoxazole               | 0.02/0.06      | ND              | 1.5          | Pass   |
| Fenhexamid              | 0.017/0.05     | ND              | 10.0         | Pass   |
| Fenoxycarb              | 0.02/0.06      | ND              | 0.02         | Pass   |
| Fenpyroximate           | 0.02/0.06      | ND              | 2.0          | Pass   |
| Fipronil                | 0.02/0.06      | ND              | 0.02         | Pass   |
| Flonicamid              | 0.02/0.06      | ND              | 2.0          | Pass   |
| Fludioxonil             | 0.02/0.06      | ND              | 30.0         | Pass   |
| Hexythiazox             | 0.02/0.06      | ND              | 2.0          | Pass   |
| Imazalil                | 0.02/0.06      | ND              | 0.02         | Pass   |
| Imidacloprid            | 0.02/0.06      | ND              | 3.0          | Pass   |
| Kresoxim Methyl         | 0.02/0.06      | ND              | 1.0          | Pass   |
| Malathion               | 0.017/0.05     | ND              | 5.0          | Pass   |
| Metalaxyl               | 0.017/0.05     | ND              | 15.0         | Pass   |
| ,                       |                |                 |              |        |
| Methiocarb              | 0.02/0.06      | ND              | 0.02         | Pass   |
| Methomyl                | 0.013/0.04     | ND              | 0.1          | Pass   |
| Methyl parathion        | 0.02/0.06      | ND              | 0.02         | Pass   |
| Mevinphos               | 0.02/0.06      | ND              | 0.02         | Pass   |
| Myclobutanil            | 0.02/0.06      | ND              | 9.0          | Pass   |
| Naled                   | 0.017/0.05     | ND              | 0.5          | Pass   |
| Oxamyl                  | 0.013/0.04     | ND              | 0.2          | Pass   |
| Paclobutrazol           | 0.02/0.06      | ND              | 0.02         | Pass   |
| Pentachloronitrobenzene | 0.017/0.05     | ND              | 0.2          | Pass   |
| Permethrins             | 0.10/0.30      | ND              | 20.0         | Pass   |
| Phosmet                 | 0.02/0.06      | ND              | 0.2          | Pass   |
| Piperonyl Butoxide      | 0.02/0.06      | ND              | 8.0          | Pass   |
| Prallethrin             | 0.04/0.10      | ND              | 0.4          | Pass   |
| Propiconazole           | 0.02/0.06      | ND              | 20.0         | Pass   |
| Propoxur                | 0.013/0.04     | ND              | 0.02         | Pass   |
| Pyrethrins              | 0.15/0.50      | ND              | 1.0          | Pass   |
| Pyridaben               | 0.017/0.05     | ND              | 3.0          | Pass   |
| Spinetoram              | 0.02/0.06      | ND              | 3.0          | Pass   |
| Spinosad                | 0.02/0.06      | ND              | 3.0          | Pass   |
| •                       |                |                 |              |        |
| Spiromesifen            | 0.04/0.10      | ND              | 12.0         | Pass   |
| Spirotetramat           | 0.02/0.06      | ND              | 13.0         | Pass   |
| Spiroxamine             | 0.017/0.05     | ND              | 0.02         | Pass   |
| Tebuconazole            | 0.02/0.06      | ND              | 2.0          | Pass   |
| Thiacloprid             | 0.013/0.04     | ND              | 0.02         | Pass   |
| Thiamethoxam            | 0.02/0.06      | ND              | 4.5          | Pass   |
| Trifloxystrobin         | 0.02/0.06      | ND              | 30.0         | Pass   |

Sample #: 1206610 Lot #: CA100PT240327d9I Page **2** of **4** Report ID: S-5

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# Residual Solvent Screen SPass

04/09/2024

Method: MF-CHEM-32

**Instrument:** Gas Chromatography Mass Spectrometry (GC/MS)

| Analyte                              | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|--------------------------------------|---------------|----------------|-------------|--------|
| 1,2-Dichloroethane                   | 0.2/0.5       | ND             | 1           | Pass   |
| Acetone                              | 67/200        | ND             | 5000        | Pass   |
| Acetonitrile                         | 67/200        | ND             | 410         | Pass   |
| Benzene                              | 0.2/0.5       | ND             | 1           | Pass   |
| n-Butane                             | 67/200        | ND             | 5000        | Pass   |
| Chloroform                           | 0.2/0.5       | ND             | 1           | Pass   |
| Ethanol                              | 67/200        | ND             | 5000        | Pass   |
| Ethyl acetate                        | 67/200        | ND             | 5000        | Pass   |
| Ethyl ether                          | 67/200        | ND             | 5000        | Pass   |
| Ethylene oxide                       | 0.2/0.5       | ND             | 1           | Pass   |
| n-Heptane                            | 67/200        | ND             | 5000        | Pass   |
| n-Hexane                             | 67/200        | ND             | 290         | Pass   |
| Isopropylalcohol                     | 67/200        | ND             | 5000        | Pass   |
| Methanol                             | 67/200        | ND             | 3000        | Pass   |
| Methylene chloride                   | 0.2/0.5       | ND             | 1           | Pass   |
| n-Pentane                            | 67/200        | ND             | 5000        | Pass   |
| Propane                              | 67/200        | ND             | 5000        | Pass   |
| Toluene                              | 67/200        | ND             | 890         | Pass   |
| Total xylenes (ortho-, meta-, para-) | 67/200        | ND             | 2170        | Pass   |
| Trichloroethylene                    | 0.2/0.5       | ND             | 1           | Pass   |

### Heavy Metal Screen **O** Pass

Method: MF-CHEM-16

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

| Analyte | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|---------|----------------|-----------------|--------------|--------|
| Arsenic | 0.02/0.05      | ND              | 1.5          | Pass   |
| Cadmium | 0.02/0.05      | ND              | 0.5          | Pass   |
| Mercury | 0.02/0.05      | ND              | 3            | Pass   |
| Lead    | 0.02/0.125     | ND              | 0.5          | Pass   |

## Foreign Material 🔮 Pass

Method: MF-MACRO-5

| Analyte                        | Findings | Limit    | Status |
|--------------------------------|----------|----------|--------|
| Sand, Soils, Cinders, and Dirt | ND       | 25%      | Pass   |
| Mold                           | ND       | 25%      | Pass   |
| Imbedded Foreign Material      | ND       | 25%      | Pass   |
| Insect Fragment                | ND       | 1 per 3g | Pass   |
| Hair                           | ND       | 1 per 3g | Pass   |
| Mammalian Excreta              | ND       | 1 per 3g | Pass   |

### Mycotoxin Screen 🔮 Pass

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

| Analyte          | LOD/LOQ (µg/kg) | Findings (µg/kg) | Limit (µg/kg) | Status |
|------------------|-----------------|------------------|---------------|--------|
| Aflatoxin B1     | 2/5             | ND               | -             | -      |
| Aflatoxin B2     | 2/5             | ND               | -             | -      |
| Aflatoxin G1     | 2/5             | ND               | -             | -      |
| Aflatoxin G2     | 2/5             | ND               | -             | -      |
| Total Aflatoxins | 8/20            | ND               | 20            | Pass   |
| Ochratoxin A     | 6/18            | ND               | 20            | Pass   |

#### Water Activity

Method: MF 14G051

```
Instrument: Decagon
```

| Analyte        | Findings | Limit | Status |
|----------------|----------|-------|--------|
| Water Activity | 0.37     | 0.85  | Pass   |

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# **Regulatory Compliance Testing**

ND = None Detected LOD = Limit of Detection LOD = Limit of Quantitation

Scan to verify

All LQC samples were performed and met the acceptance criteria in CCR Title 4 Division 19. Chapter 6. Article 7. §15730. pursuant to §15726.(e)(13). Reported by



April 10, 2024

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave, San Francisco, CA 94124 Sample #: 1206610 Lot #: CA100PT240327d9I Page **4** of **4** Report ID: S-5

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