

# **Regulatory Compliance Testing**

# **ANALYZED BY:**

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



#### **DISTRIBUTOR:**

Metta Medical LLC 1088 Howard St SAN FRANCISCO 94103 C12-0000071-LIC

### **CULTIVATOR / MANUFACTURER:**

Metta Medical LLC 1088 Howard St SAN FRANCISCO 94103 C12-0000071-LIC

| SAMP | LE IN | NFORM | IATION |
|------|-------|-------|--------|
|      |       |       |        |

Pesticide Residue Screen: <sup>O</sup> Pass

Mycotoxin Screen:

Pass

| Sample No.:<br>Product Name:<br>Matrix:                | 1052560<br>Level - Hybrid Protab -<br>PT200615d9H1<br>Concentrate (Orally<br>Consumed Concentrate) | Sample Increments:<br>Sample Weight /<br>Increment (g):<br>Total Sample Weight (g):<br>Date Manufactured: | 32<br>1.75<br>56<br>06/15/2020                       |
|--|--|---|--|
| Batch #:<br>Product-<br>Batch Size (Units):            | PT200615d9H1   | Date Collected:<br>Date Received:<br>Date Reported:   | 06/26/2020<br>06/26/2020<br>06/26/2020<br>07/02/2020 |
| TEST SUMMAR<br>Cannabinoid Profi<br>Microbiological Sc | ile: Pass  | Residual Solvent Screen: Ø<br>Heavy Metal Screen: Ø   | Pass<br>Pass   |

| Heavy Metal Screen: | 🔮 Pass |
|---------------------|--------|
| Other Analyses:     | 🔮 Pass |
| Overall:            | 🔮 Pass |

# **CANNABINOID PROFILE O** Pass

| Method:                   | MF12D012                    |                        |            |            |        |
|---------------------------|-----------------------------|------------------------|------------|------------|--------|
| Instrument:               | Liquid Chromatography Diode | Array Detector (LC-DAD | )          |            |        |
| Limit of Quantitation     | 1.0 mg/g                    |                        |            |            |        |
| Limit of Detection        | 0.4 mg/g                    |                        |            |            |        |
| Analyte6                  | mg/g                        | %                      | mg/serving | mg/package | Status |
| Δ8-THC                    | ND                          | ND                     | ND         | 0          | -      |
| Δ9-THC                    | 144.47                      | 14.447                 | 25.28      | 252.82     | -      |
| Δ9-THCA                   | ND                          | ND                     | ND         | 0          | -      |
| THCV                      | 1.07                        | 0.107                  | 0.19       | 1.87       | -      |
| THCVA                     | ND                          | ND                     | ND         | 0          | -      |
| CBD                       | 1.7                         | 0.17                   | 0.3        | 2.97       | -      |
| CBDA                      | ND                          | ND                     | ND         | 0          | -      |
| CBC                       | 3.74                        | 0.374                  | 0.65       | 6.54       | -      |
| CBCA                      | ND                          | ND                     | ND         | 0          | -      |
| CBDV                      | ND                          | ND                     | ND         | 0          | -      |
| CBG                       | 7.26                        | 0.726                  | 1.27       | 12.7       | -      |
| CBGA                      | ND                          | ND                     | ND         | 0          | -      |
| CBN                       | 1.91                        | 0.191                  | 0.33       | 3.34       | -      |
| Total THC                 | 144.47                      | 14.447                 | 25.28      | 252.82     | Pass   |
| Total CBD                 | 1.7                         | 0.17                   | 0.3        | 2.97       | -      |
| Total Cannabinoids        | 160.13                      | 16.013                 | 28.02      | 280.23     | -      |
| Total Active Cannabinoids | 160.13                      | 16.013                 | 28.02      | 280.23     | -      |
| Measured Serving Weight ( | <b>g)</b> 0.1750            |                        |            |            |        |

# MICROBIOLOGICAL SCREEN Ø Pass

| Analysis   | Method          | Finding     |
|------------|-----------------|-------------|
| Salmonella | AOAC 2016.01    | Negative/1g |
| STEC       | 3M MDS STEC/EAE | Negative/1g |

# **PESTICIDE RESIDUE SCREEN O** Pass

Method: MF 21P030

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

| Analyte      | LOD / LOQ (µg/g) | Finding (µg/g) | Limit (µg/g) | Status |
|--------------|------------------|----------------|--------------|--------|
| Abamectin    | 0.04/0.10        | ND             | 0.3          | Pass   |
| Acephate     | 0.04/0.10        | ND             | 5.0          | Pass   |
| Acequinocyl  | 0.04/0.10        | ND             | 4.0          | Pass   |
| Acetamiprid  | 0.04/0.10        | ND             | 5.0          | Pass   |
| Aldicarb     | 0.04/0.10        | ND             | 0.04         | Pass   |
| Azoxystrobin | 0.04/0.10        | ND             | 40.0         | Pass   |
| Bifenazate   | 0.04/0.10        | ND             | 5.0          | Pass   |
| Bifenthrin   | 0.10/0.25        | ND             | 0.5          | Pass   |
| Boscalid     | 0.04/0.10        | ND             | 10.0         | Pass   |
| Captan       | 0.20/0.50        | ND             | 5.0          | Pass   |
| Carbaryl     | 0.20/0.50        | ND             | 0.5          | Pass   |

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave, San Francisco, CA 94124 Sample #: 1052560 Batch #: PT200615d9H1 Tel: 415 822 1100 Fax: 415 822 6615

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07/02/2020

07/02/2020

07/02/20200



# **Regulatory Compliance Testing**

| Analyte                 | LOD / LOQ (µg/g) | Finding (µg/g) | Limit (µg/g) | Status |
|-------------------------|------------------|----------------|--------------|--------|
| Carbofuran              | 0.04/0.10        | ND             | 0.04         | Pass   |
| Chlorantraniliprole     | 0.04/0.10        | ND             | 40.0         | Pass   |
| Chlordane               | 0.04/0.10        | ND             | 0.04         | Pass   |
| Chlorfenapyr            | 0.04/0.10        | ND             | 0.04         | Pass   |
| Chlorpyrifos            | 0.04/0.10        | ND             | 0.04         | Pass   |
| Clofentezine            | 0.04/0.10        | ND             | 0.5          | Pass   |
| Coumaphos               | 0.04/0.10        | ND             | 0.04         | Pass   |
| Cyfluthrin              | 0.20/0.50        | ND             | 1.0          | Pass   |
| Cypermethrin            | 0.20/0.50        | ND             | 1.0          | Pass   |
| Daminozide              | 0.04/0.10        | ND             | 0.04         | Pass   |
| DDVP (Dichlorvous)      | 0.04/0.10        | ND             | 0.04         | Pass   |
| Diazinon                | 0.04/0.10        | ND             | 0.2          | Pass   |
| Dimethoate              | 0.04/0.10        | ND             | 0.04         | Pass   |
| Dimethomorph            | 0.04/0.10        | ND             | 20.0         | Pass   |
| Ethoprop(hos)           | 0.04/0.10        | ND             | 0.04         | Pass   |
|                         |                  |                |              |        |
| Etofenprox              | 0.04/0.10        | ND             | 0.04         | Pass   |
| Etoxazole               | 0.04/0.10        | ND             | 1.5          | Pass   |
| Fenhexamid              | 0.04/0.10        | ND             | 10.0         | Pass   |
| Fenoxycarb              | 0.04/0.10        | ND             | 0.04         | Pass   |
| Fenpyroximate           | 0.04/0.10        | ND             | 2.0          | Pass   |
| Fipronil                | 0.04/0.10        | ND             | 0.04         | Pass   |
| Flonicamid              | 0.04/0.10        | ND             | 2.0          | Pass   |
| Fludioxanil             | 0.04/0.10        | ND             | 30.0         | Pass   |
| Hexythiazox             | 0.04/0.10        | ND             | 2.0          | Pass   |
| Imazalil                | 0.04/0.10        | ND             | 0.04         | Pass   |
| Imidacloprid            | 0.04/0.10        | ND             | 3.0          | Pass   |
| Kresoxim Methyl         | 0.04/0.10        | ND             | 1.0          | Pass   |
| Malathion               | 0.20/0.50        | ND             | 5.0          | Pass   |
| Metalaxyl               | 0.04/0.10        | ND             | 15.0         | Pass   |
| Methiocarb              | 0.04/0.10        | ND             | 0.04         | Pass   |
| Methomyl                | 0.04/0.10        | ND             | 0.1          | Pass   |
| Methyl parathion        | 0.04/0.10        | ND             | 0.04         | Pass   |
| Mevinphos               | 0.04/0.10        | ND             | 0.04         | Pass   |
| Myclobutanil            | 0.04/0.10        | ND             | 9.0          | Pass   |
| Naled                   | 0.04/0.10        | ND             | 0.5          | Pass   |
| Oxamyl                  | 0.20/0.50        | ND             | 0.2          | Pass   |
| Paclobutrazol           | 0.04/0.10        | ND             | 0.04         | Pass   |
| Pentachloronitrobenzene | 0.04/0.10        | ND             | 0.2          | Pass   |
| Permethrins             | 0.10/0.25        | ND             | 20.0         | Pass   |
| Phosmet                 | 0.04/0.10        | ND             | 0.2          | Pass   |
| Piperonyl Butoxide      | 0.04/0.10        | ND             | 8.0          | Pass   |
|                         |                  |                |              |        |
| Prallethrin             | 0.04/0.10        | ND             | 0.4          | Pass   |
| Propiconazole           | 0.04/0.10        | ND             | 20.0         | Pass   |
| Propoxur                | 0.04/0.10        | ND             | 0.04         | Pass   |
| Pyrethrins              | 0.20/0.50        | ND             | 1.0          | Pass   |
| Pyridaben               | 0.04/0.10        | ND             | 3.0          | Pass   |
| Spinetoram              | 0.04/0.10        | ND             | 3.0          | Pass   |
| Spinosad                | 0.04/0.10        | ND             | 3.0          | Pass   |
| Spiromesifen            | 0.04/0.10        | ND             | 12.0         | Pass   |
| Spirotetramat           | 0.04/0.10        | ND             | 13.0         | Pass   |
| Spiroxamine             | 0.04/0.10        | ND             | 0.04         | Pass   |
| Tebuconazole            | 0.04/0.10        | ND             | 2.0          | Pass   |
| Thiaclorprid            | 0.04/0.10        | ND             | 0.04         | Pass   |
| Thiamethoxam            | 0.35/1.00        | ND             | 4.5          | Pass   |
| Trifloxystrobin         | 0.04/0.10        | ND             | 30.0         | Pass   |

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# **RESIDUAL SOLVENT SCREEN O** Pass

Method: USP OVI<467>

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

07/01/20200

06/30/2020

07/02/2020

| Analyte            | LOD / LOQ (µg/g) | Finding (µg/g)                                | Limit (µg/g) | Status |
|--------------------|------------------|---|--------------|--------|
| 1,2-Dichloroethane | 0.10/1.00        | ND  | 1.0          | Pass   |
| Acetone            | 11/150           | ND  | 5000         | Pass   |
| Acetonitrile       | 1/12             | ND  | 410          | Pass   |
| Benzene            | 0.10/1.00        | ND  | 1.0          | Pass   |
| n-Butane           | 130/400          | ND  | 5000         | Pass   |
| Chloroform         | 0.10/1.00        | ND  | 1.0          | Pass   |
| Ethanol            | 13/200           | ND  | 5000         | Pass   |
| Ethyl Acetate      | 5/80             | ND  | 5000         | Pass   |
| Ethyl Ether        | 17/50            | ND  | 5000         | Pass   |
| Ethylene Oxide     | 0.50/1.00        | ND  | 1.0          | Pass   |
| n-Heptane          | 15/100           | ND  | 5000         | Pass   |
| n-Hexane           | 2/10             | ND  | 290          | Pass   |
| Isopropyl Alcohol  | 5/100            | <loq< td=""><td>5000</td><td>Pass</td></loq<> | 5000         | Pass   |
| Methanol           | 3/50             | ND  | 3000         | Pass   |
| Methylene Chloride | 0.50/1.00        | ND  | 1.0          | Pass   |
| n-Pentane          | 26/150           | ND  | 5000         | Pass   |
| Propane            | 170/510          | ND  | 5000         | Pass   |
| Toluene            | 2/30             | ND  | 890          | Pass   |
| Total Xylenes      | 5/90             | ND  | 2170         | Pass   |
| Trichloroethylene  | 0.10/1.00        | ND  | 1.0          | Pass   |

# HEAVY METAL SCREEN SPass

Method: MF 24E020

### Instrument: ICP-MS

| Analyte | LOD / LOQ (µg/g) | Finding (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 / 0.05      | ND             | 0.5          | Pass   |

# MYCOTOXIN SCREEN Ø Pass

#### Method: MF 21P030

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

| Analyte          | LOD / LOQ (µg/kg) | Finding (µg/kg) | Limit (µg/kg) | Status |
|------------------|-------------------|-----------------|---------------|--------|
| Aflatoxin B1     | 1/5               | ND              | -             | -      |
| Afalatoxin B2    | 1/5               | ND              | -             | -      |
| Aflatoxin G1     | 1/5               | ND              | -             | -      |
| Aflatoxin G2     | 1/5               | ND              | -             | -      |
| Total Aflatoxins | 10/20             | ND              | 20            | Pass   |
| Ochratoxin A     | 10/20             | ND              | 20            | Pass   |

#### **OTHER ANALYSES O** Pass

| Analyte                        | Method    | Instrument | Finding | Date Completed | Limit | Status |
|--------------------------------|-----------|------------|---------|----------------|-------|--------|
| Water Activity                 | MF 14G051 | Decagon    | 0.414   | 06/29/2020     | 0.85  | Pass   |
| Sand, Soils, Cinders, and Dirt | Visual    | n/a        | 0       | 06/29/2020     | 25 %  | Pass   |
| Mold                           | Visual    | n/a        | 0       | 06/29/2020     | 25 %  | Pass   |
| Imbedded Foreign Material      | Visual    | n/a        | 0       | 06/29/2020     | 25 %  | Pass   |
| Insect Fragment                | Visual    | n/a        | 0       | 06/29/2020     | 1     | Pass   |
| Hair                           | Visual    | n/a        | 0       | 06/29/2020     | 1     | Pass   |
| Mammalian Excreta              | Visual    | n/a        | 0       | 06/29/2020     | 1     | Pass   |

(-) = Not Tested, ND = None Detected, <LOQ = Below Limit of Quantitation, LOD = Limit of Detection

All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730, pursuant to 16 CCR section 5726(e)(13)

#### Reported by



July 02, 2020



Scan to verify

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