

# **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

Mycotoxin Screen:

## **CULTIVATOR / MANUFACTURER:**

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

| SAMPLE INFO  | RMATION                              |  |  |  |
|--|--------------------------------------|--|--|--|
| Sample No.: 1052393   Product Name: Level - Indica Protab -<br>PT200610d9I   Matrix: Concentrate (Orally |                                      | Sample Increments:<br>Sample Weight /<br>Increment (g):  | 32<br>0.525g (8 units),<br>1.75g (22 units), 7g<br>(2 units) |  |
| Batch #:<br>Product-<br>Batch Size (Units)   | Consumed Concentrate)<br>PT200610d9I | Total Sample Weight<br>(g):<br>Date Manufactured:<br>Date Collected:<br>Date Received:<br>Date Reported: | 56.7<br>06/10/2020<br>06/24/2020<br>06/25/2020<br>06/30/2020 |  |
| TEST SUMMAR<br>Cannabinoid Prof<br>Microbiological So<br>Pesticide Residue                               | ile: ØPass<br>creen: ØPass           | Residual Solvent Scree<br>Heavy Metal Screen:<br>Other Analyses:   | en: © Pass<br>© Pass<br>© Pass                               |  |

**Overall:** 

|  | CANNA | BINOID | PROFILE | Pass |
|--|-------|--------|---------|------|
|--|-------|--------|---------|------|

| Method:               | MF12D012         |                   |                     |
|-----------------------|------------------|-------------------|---------------------|
| Instrument:           | Liquid Chromatog | raphy Diode Array | / Detector (LC-DAD) |
| Limit of Quantitation | 1.0 mg/g         |                   |                     |
| Limit of Detection    | 0.4 mg/g         |                   |                     |
| Analyte8              | mg/g             | %                 | mg/serving          |

| Analyte8                    | mg/g   | %  | mg/serving | mg/package               | Listed Value (mg/<br>serving) | % Difference | Status |
|-----------------------------|--|--|------------|--------------------------|-------------------------------|--------------|--------|
| Δ8-THC                      | ND   | ND   | ND         | 0                        | -                             | -            | -      |
| Δ9-THC                      | 154.97   | 15.497   | 27.05      | 1081.84 / 270.46 / 81.14 | 1 25                          | 8.18         | -      |
| Δ9-ΤΗϹΑ                     | ND   | ND   | ND         | 0                        | -                             | -            | -      |
| THCV                        | <loq< td=""><td><loq< td=""><td>0.17</td><td>6.69 / 1.67 / 0.5</td><td>-</td><td>-</td><td>-</td></loq<></td></loq<> | <loq< td=""><td>0.17</td><td>6.69 / 1.67 / 0.5</td><td>-</td><td>-</td><td>-</td></loq<> | 0.17       | 6.69 / 1.67 / 0.5        | -                             | -            | -      |
| THCVA                       | ND   | ND   | ND         | 0                        | -                             | -            | -      |
| CBD                         | ND   | ND   | ND         | 0                        | -                             | -            | -      |
| CBDA                        | ND   | ND   | ND         | 0                        | -                             | -            | -      |
| CBC                         | 4.09   | 0.409  | 0.71       | 28.57 / 7.14 / 2.14      | -                             | -            | -      |
| CBCA                        | ND   | ND   | ND         | 0                        | -                             | -            | -      |
| CBDV                        | ND   | ND   | ND         | 0                        | -                             | -            | -      |
| CBG                         | 8.54   | 0.854  | 1.49       | 59.62 / 14.91 / 4.47     | -                             | -            | -      |
| CBGA                        | ND   | ND   | ND         | 0                        | -                             | -            | -      |
| CBN                         | 1.44   | 0.144  | 0.25       | 10.06 / 2.51 / 0.75      | -                             | -            | -      |
| Total THC                   | 154.97   | 15.497   | 27.05      | 1081.84 / 270.46 / 81.14 | 1 -                           | -            | Pass   |
| Total CBD                   | ND   | ND   | 0.0        | ND                       | -                             | -            | -      |
| Total Cannabinoids          | 170.0  | 17.0   | 29.67      | 1186.77 / 296.69 / 89.01 | 1 -                           | -            | -      |
| Total Active Cannabinoids   | 170.0  | 17.0   | 29.67      | 1186.77 / 296.69 / 89.01 | 1 -                           | -            | -      |
| Measured Serving Weight (g) | 0.17452  |  |            |                          |                               |              |        |

**Pass** 

| MICROBIOLOGICAL SCREEN 🔮 Pass |                 |             | 06/30/2020 |
|-------------------------------|-----------------|-------------|------------|
| Analysis                      | Method          | Finding     |            |
| Salmonella                    | AOAC 2016.01    | Negative/1g |            |
| STEC                          | 3M MDS STEC/EAE | Negative/1g |            |

# **PESTICIDE RESIDUE SCREEN O** Pass

06/26/2020

Method: MF 21P030

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

| 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   |

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Sample #: 1052393 Batch #: PT200610d9I

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06/30/2020

**Ø** Pass



# **Regulatory Compliance Testing**

| Analyte                 | LOD / LOQ (µg/g) | Finding (µg/g) | Limit (µg/g) | Status |
|-------------------------|------------------|----------------|--------------|--------|
| Captan                  | 0.20/0.50        | ND             | 5.0          | Pass   |
| Carbaryl                | 0.20/0.50        | ND             | 0.5          | Pass   |
| 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             | 1.5          | 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              |                  | ND             |              | Pass   |
|                         | 0.04/0.10        |                | 2.0          |        |
| 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   |
| •                       | 0.35/1.00        | ND             | 4.5          | Pass   |
| Thiamethoxam            | 0.35/1.00        | NU             | 4.5          | PdSS   |

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# **RESIDUAL SOLVENT SCREEN O** Pass

Method: USP OVI<467>

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

06/29/20200

| 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             | 3.0          | 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    | 0.386   | 06/25/2020     | 0.85  | Pass   |
| Sand, Soils, Cinders, and Dirt | Visual    | n/a        | 0       | 06/25/2020     | 25 %  | Pass   |
| Mold                           | Visual    | n/a        | 0       | 06/25/2020     | 25 %  | Pass   |
| Imbedded Foreign Material      | Visual    | n/a        | 0       | 06/25/2020     | 25 %  | Pass   |
| Insect Fragment                | Visual    | n/a        | 0       | 06/25/2020     | 1     | Pass   |
| Hair                           | Visual    | n/a        | 0       | 06/25/2020     | 1     | Pass   |
| Mammalian Excreta              | Visual    | n/a        | 0       | 06/25/2020     | 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



June 30, 2020



Scan to verify

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06/26/20200

06/29/2020