

#### **ANALYZED BY:**

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



#### **DISTRIBUTOR:**



C11-0001250-LIC

#### MANUFACTURER:

Metta Medical

|   | SAMPLE INFORMATION  |                      |                           |                                   |                          |  |  |  |
|---|---------------------|----------------------|---------------------------|-----------------------------------|--------------------------|--|--|--|
|   |                     | 1148354              | iva Protab 100 -          | Sample Increments:                | 30                       |  |  |  |
| and the second se |                     | 100PT230             |                           | Sample Weight /<br>Increment (g): | .48                      |  |  |  |
|   |                     |                      | te (Orally                | Total Sample Weight (g):          | 14.4                     |  |  |  |
| A Transferration  |                     | Consumed<br>100PT230 | l Concentrate)<br>111d952 | Date Collected:<br>Date Received: | 01/13/2023<br>01/13/2023 |  |  |  |
| and a series  | Broduct             | 2315                 | 1110352                   | Date Reported:                    | 01/18/2023               |  |  |  |
|   | Source UID:         | 1A406030             | 0020081000002138          |                                   |                          |  |  |  |
| nresco  |                     |                      |                           |                                   |                          |  |  |  |
| since 1943  | TEST SUMMARY        | (                    |                           |                                   |                          |  |  |  |
|   | Cannabinoid Profile | e:                   | 🔮 Pass                    | Microbiological Screen:           | 🔮 Pass                   |  |  |  |
|   | Pesticide Residue S | Screen:              | C Pass                    | <b>Residual Solvent Screen:</b>   | 🔮 Pass                   |  |  |  |
|   | Heavy Metal Scree   | n:                   | 🕑 Pass                    | Foreign Material:                 | 🕑 Pass                   |  |  |  |
|   | Mycotoxin Screen:   |                      | 🕑 Pass                    | Water Activity:                   | 🔮 Pass                   |  |  |  |
|   | Overall:            |                      | 🕑 Pass                    |                                   |                          |  |  |  |

### Cannabinoid Profile Seas

| Method:                 | MF-CHEM-15  |
|-------------------------|---|
| Instrument:             | Liquid Chromatography Diode Array Detector (LC-DAD) |
| Limit of Detection      | 0.27 mg/g   |
| Limit of Quantification | 0.8 mg/g  |

| Cannabinoid         | mg/g  | %   | mg/serving  | mg/package                    | Status |
|---------------------|---|---|---|-------------------------------|--------|
| Δ8-THC              | ND  | ND  | ND  | ND                            | -      |
| Δ9-THC              | 205.07  | 20.507  | 98.37   | 98.37                         | Pass   |
| Δ9-THCA             | ND  | ND  | ND  | ND                            | -      |
| THCV                | 1.21  | 0.121   | 0.58  | 0.58                          | -      |
| THCVA               | ND  | ND  | ND  | ND                            | -      |
| 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<> | -      |
| CBDA                | ND  | ND  | ND  | ND                            | -      |
| СВС                 | 5.36  | 0.536   | 2.57  | 2.57                          | -      |
| CBCA                | ND  | ND  | ND  | ND                            | -      |
| CBDV                | ND  | ND  | ND  | ND                            | -      |
| CBG                 | 9.61  | 0.961   | 4.61  | 4.61                          | -      |
| CBGA                | ND  | ND  | ND  | ND                            | -      |
| CBN                 | 1.48  | 0.148   | 0.71  | 0.71                          | -      |
| Total THC           | 205.07  | 20.507  | 98.37   | 98.37                         | -      |
| Total CBD           | ND  | ND  | ND  | ND                            | -      |
| Total Cannabinoids  | 222.73  | 22.273  | 106.84  | 106.84                        | -      |
| Sum of Cannabinoids | 222.73  | 22.273  | 106.84  | 106.84                        | -      |
| Serving Weight (g)  | 0.4797  |   |   |                               |        |
| Package Weight (g)  | 0.48  |   |   |                               |        |

Total THC =  $\Delta$ 9-THC + (0.877 \*  $\Delta$ 9-THCA) Total CBD = CBD + (0.877 \* CBDA) Total Cannabinoids =  $\Sigma$  (neutral cannabinoids) + [0.877 \*  $\Sigma$  (acidic cannabinoids)]

### Microbiological Screen SPass

01/18/2023

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

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01/18/2023



## Pesticide Residue Screen 📀 Pass

01/18/2023

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   |
| Acequinocyl             | 0.04/0.10      | ND              | 4.0          | Pass   |
| Acetamiprid             | 0.02/0.06      | 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              | 0.02/0.06      | ND              | 0.02         | Pass   |
| Chlorantraniliprole     | 0.02/0.06      | ND              | 40.0         | Pass   |
| Chlordane               | 0.02/0.06      | ND              | 0.02         | Pass   |
| Chlorfenapyr            | 0.02/0.08      | 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              | 0.02/0.06      | ND              | 0.02         | Pass   |
| DDVP (Dichlorvos)       | 0.02/0.06      | ND              | 0.02         | Pass   |
|                         |                |                 |              |        |
| Diazinon                | 0.02/0.06      | ND              | 0.2          | Pass   |
| Dimethoate              | 0.02/0.06      | ND              | 0.02         | Pass   |
| Dimethomorph            | 0.02/0.06      | 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              | 0.02/0.06      | 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   |
|                         |                | ND              | 0.02         |        |
| Imazalil                | 0.02/0.06      |                 |              | Pass   |
| Imidacloprid            | 0.02/0.06      | ND              | 3.0          | Pass   |
| Kresoxim Methyl         | 0.02/0.06      | ND              | 1.0          | Pass   |
| Malathion               | 0.02/0.06      | ND              | 5.0          | Pass   |
| Metalaxyl               | 0.02/0.06      | ND              | 15.0         | Pass   |
| Methiocarb              | 0.02/0.06      | ND              | 0.02         | Pass   |
| Methomyl                | 0.02/0.06      | 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                   | 0.02/0.06      | ND              | 0.5          | Pass   |
| Oxamyl                  | 0.02/0.06      | ND              | 0.2          | Pass   |
| Paclobutrazol           | 0.02/0.06      | ND              | 0.02         | Pass   |
| Pentachloronitrobenzene | 0.04/0.10      | 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                | 0.02/0.06      | ND              | 0.02         | Pass   |
| Pyrethrins              | 0.15/0.50      | ND              | 1.0          | Pass   |
| Pyridaben               | 0.02/0.06      | 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             | 0.02/0.06      | ND              | 0.02         | Pass   |
| Tebuconazole            | 0.02/0.06      | ND              | 2.0          | Pass   |
| Thiacloprid             | 0.02/0.06      | ND              | 0.02         | Pass   |
| Thiamethoxam            | 0.02/0.06      | ND              | 4.5          | Pass   |

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| Analyte         | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|-----------------|----------------|-----------------|--------------|--------|
| Trifloxystrobin | 0.02/0.06      | ND              | 30.0         | Pass   |

### Residual Solvent Screen SPass

USP OVI<467> Method:

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   |
| Ethylacetate                         | 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   |
| Isopropyl alcohol                    | 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   |

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#### Method: MF-CHEM-16

Heavy Metal Screen **O** Pass

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    | 0.02/0.05      | ND              | 0.5          | Pass   |

# Foreign Material **O** 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 **O** Pass

MF-CHEM-13 Method:

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     | 6/20            | 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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(-) = Not Tested, ND = None Detected, <LOQ = Below Limit of Quantitation, LOD = Limit of Detection

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





Vu Lam Lab Co Director January 18, 2023

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