

# **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

## SAMPLE INFORMATION

| Sample No.:<br>Product Name:    | 1053273<br>Level - Sativa Protab -<br>PT200624d9S | Sample Increme<br>Sample Weight<br>Increment (g):   |
|---------------------------------|---|---|
| Matrix:                         | Concentrate (Orally<br>Consumed Concentrate)      | Total Sample W<br>(g):                              |
| Batch #:                        | PT200624d9S                                       | Date Manufacti                                      |
| Product-<br>Batch Size (Units): | 4035  | Date Collected:<br>Date Received:<br>Date Reported: |

## **TEST SUMMARY**

| Cannabinoid Profile:      | 🔮 Pass | Residual S |
|---------------------------|--------|------------|
| Microbiological Screen:   | Pass   | Heavy Met  |
| Pesticide Residue Screen: | Pass   | Other Ana  |
| Mycotoxin Screen:         | 🖉 Pass | Overall:   |

#### **CULTIVATOR / MANUFACTURER:**

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

| Increments:  | 20                 |
|--------------|--------------------|
| Weight /     | 0.525g (15 units); |
| ent (g):     | 7g (5 units)       |
| Imple Weight | 42.875             |
| anufactured: | 06/24/2020         |
| ollected:    | 07/14/2020         |
| ceived:      | 07/15/2020         |
| ported:      | 07/21/2020         |

Residual Solvent Screen:Image: PassHeavy Metal Screen:Image: PassOther Analyses:Image: PassOverall:Image: Pass

## **CANNABINOID PROFILE O** Pass

| Method:               | MF12D012              |                      |            |
|-----------------------|-----------------------|----------------------|------------|
| Instrument:           | Liquid Chromatography | Diode Array Detector | r (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                      | 147.0   | 14.7  | 27.19      | 1087.79 / 81.58 | 25                            | 8.78         | -      |
| Δ9-ΤΗϹΑ                     | ND  | ND  | ND         | 0               | -                             | -            | -      |
| THCV                        | 1.47  | 0.147   | 0.27       | 10.86 / 0.81    | -                             | -            | -      |
| THCVA                       | ND  | ND  | ND         | 0               | -                             | -            | -      |
| CBD                         | <loq< td=""><td><loq< td=""><td>0.1</td><td>4.17 / 0.31</td><td>-</td><td>-</td><td>-</td></loq<></td></loq<> | <loq< td=""><td>0.1</td><td>4.17 / 0.31</td><td>-</td><td>-</td><td>-</td></loq<> | 0.1        | 4.17 / 0.31     | -                             | -            | -      |
| CBDA                        | ND  | ND  | ND         | 0               | -                             | -            | -      |
| СВС                         | 2.55  | 0.255   | 0.47       | 18.87 / 1.42    | -                             | -            | -      |
| CBCA                        | ND  | ND  | ND         | 0               | -                             | -            | -      |
| CBDV                        | ND  | ND  | ND         | 0               | -                             | -            | -      |
| CBG                         | 2.27  | 0.227   | 0.42       | 16.83 / 1.26    | -                             | -            | -      |
| CBGA                        | ND  | ND  | ND         | 0               | -                             | -            | -      |
| CBN                         | 1.7   | 0.17  | 0.31       | 12.56 / 0.94    | -                             | -            | -      |
| Total THC                   | 147.0   | 14.7  | 27.19      | 1087.79 / 81.58 | -                             | -            | Pass   |
| Total CBD                   | <loq< td=""><td><loq< td=""><td>0.1</td><td>4.17 / 0.31</td><td>-</td><td>-</td><td>-</td></loq<></td></loq<> | <loq< td=""><td>0.1</td><td>4.17 / 0.31</td><td>-</td><td>-</td><td>-</td></loq<> | 0.1        | 4.17 / 0.31     | -                             | -            | -      |
| Total Cannabinoids          | 155.56  | 15.556  | 28.78      | 1151.08 / 86.33 | -                             | -            | -      |
| Total Active Cannabinoids   | 155.56  | 15.556  | 28.78      | 1151.08 / 86.33 | -                             | -            | -      |
| Measured Serving Weight (g) | 0.184995  |   |            |                 |                               |              |        |

#### MICROBIOLOGICAL SCREEN **O** 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   |

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave, San Francisco, CA 94124 Sample #: 1053273 Batch #: PT200624d9S Tel: 415 822 1100 Fax: 415 822 6615

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07/20/2020

07/17/2020

07/20/2020



# **Regulatory Compliance Testing**

| LOD / LOQ (µg/g) | Finding (µg/g)   | Limit (µg/g)   | Status   |
|------------------|--|--|--|
| 0.20/0.50        | ND   | 0.5  | Pass   |
| 0.04/0.10        | ND   | 0.04   | Pass   |
| 0.04/0.10        | ND   | 40.0   | Pass   |
| 0.04/0.10        | ND   | 0.04   | Pass   |
| 0.04/0.10        | ND   | 0.04   | Pass   |
|                  |  |  |  |
|                  |  |  | Pass   |
| 0.04/0.10        | ND   | 0.04   | Pass   |
| 0.04/0.10        | ND   | 0.1  | Pass   |
| 0.04/0.10        | ND   | 0.04   | Pass   |
| 0.04/0.10        | ND   | 0.04   | Pass   |
| 0.04/0.10        | ND   | 9.0  | Pass   |
| 0.04/0.10        | ND   | 0.5  | Pass   |
| 0.20/0.50        | ND   | 0.2  | Pass   |
| 0.04/0.10        | ND   | 0.04   | Pass   |
| 0.04/0.10        | ND   | 0.2  | Pass   |
| 0.10/0.25        | ND   | 20.0   | Pass   |
| 0.04/0.10        | ND   | 0.2  | Pass   |
|                  | ND   | 8.0  | Pass   |
|                  | ND   | 0.4  | Pass   |
|                  |  |  | Pass   |
| 0.04/0.10        | ND   | 30.0   | Pass   |
|                  | 0.20/0.50<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0.10<br>0.04/0 | 0.20/0.50     ND       0.04/0.10     ND       0.20/0.50     ND       0.04/0.10     ND <td>0.20050     ND     0.5       0.40010     ND     404       0.40010     ND     404       0.40010     ND     0.04       0.40010     ND     0.04       0.40010     ND     0.04       0.40010     ND     0.5       0.40010     ND     0.5       0.40010     ND     0.44       0.20050     ND     1.0       0.20050     ND     0.04       0.40010     ND     0.04<!--</td--></td> | 0.20050     ND     0.5       0.40010     ND     404       0.40010     ND     404       0.40010     ND     0.04       0.40010     ND     0.04       0.40010     ND     0.04       0.40010     ND     0.5       0.40010     ND     0.5       0.40010     ND     0.44       0.20050     ND     1.0       0.20050     ND     0.04       0.40010     ND     0.04 </td |

Sample #: 1053273 Batch #: PT200624d9S Tel: 415 822 1100 Fax: 415 822 6615

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## **RESIDUAL SOLVENT SCREEN O** Pass

Method: USP OVI<467>

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

07/16/20200

| 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            | 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    | 0.391   | 07/15/2020     | 0.85  | Pass   |
| Sand, Soils, Cinders, and Dirt | Visual    | n/a        | 0       | 07/15/2020     | 25 %  | Pass   |
| Mold                           | Visual    | n/a        | 0       | 07/15/2020     | 25 %  | Pass   |
| Imbedded Foreign Material      | Visual    | n/a        | 0       | 07/15/2020     | 25 %  | Pass   |
| Insect Fragment                | Visual    | n/a        | 0       | 07/15/2020     | 1     | Pass   |
| Hair                           | Visual    | n/a        | 0       | 07/15/2020     | 1     | Pass   |
| Mammalian Excreta              | Visual    | n/a        | 0       | 07/15/2020     | 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 21, 2020



Scan to verify

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave, San Francisco, CA 94124

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Chattan

07/17/2020

07/21/2020