

## ANALYZED BY:

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C8-000052-LIC

## DISTRIBUTOR:

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[REDACTED]  
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## CULTIVATOR / MANUFACTURER:

Metta Medical  
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## SAMPLE INFORMATION

|                                    |                                           |                                       |            |
|------------------------------------|-------------------------------------------|---------------------------------------|------------|
| <b>Sample No.:</b>                 | 1102076                                   | <b>Sample Increments:</b>             | 22         |
| <b>Product Name:</b>               | Level - Sativa Hashtab - 25HT211029d9S    | <b>Sample Weight / Increment (g):</b> | 0.65       |
| <b>Matrix:</b>                     | Concentrate (Orally Consumed Concentrate) | <b>Total Sample Weight (g):</b>       | 14.3       |
| <b>Batch #:</b>                    | 25HT211029d9S                             | <b>Date Collected:</b>                | 11/16/2021 |
| <b>Product-Batch Size (Units):</b> | 6256                                      | <b>Date Received:</b>                 | 11/16/2021 |
|                                    |                                           | <b>Date Reported:</b>                 | 11/19/2021 |

## TEST SUMMARY

|                                  |        |                                 |        |
|----------------------------------|--------|---------------------------------|--------|
| <b>Cannabinoid Profile:</b>      | ✓ Pass | <b>Microbiological Screen:</b>  | ✓ Pass |
| <b>Pesticide Residue Screen:</b> | ✓ Pass | <b>Residual Solvent Screen:</b> | ✓ Pass |
| <b>Heavy Metal Screen:</b>       | ✓ Pass | <b>Foreign Material:</b>        | ✓ Pass |
| <b>Mycotoxin Screen:</b>         | ✓ Pass | <b>Water Activity:</b>          | ✓ Pass |
| <b>Overall:</b>                  | ✓ Pass |                                 |        |

## Cannabinoid Profile ✓ Pass

11/19/2021

**Method:** MF12D012  
**Instrument:** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Limit of Detection** 0.1333 mg/g  
**Limit of Quantification** 0.4 mg/g

| Cannabinoid                        | mg/g   | %      | mg/serving | mg/package | Status |
|------------------------------------|--------|--------|------------|------------|--------|
| Δ8-THC                             | ND     | ND     | ND         | ND         | -      |
| Δ9-THC                             | 158.16 | 15.816 | 25.78      | 103.12     | Pass   |
| Δ9-THCA                            | 1.02   | 0.102  | 0.17       | 0.67       | -      |
| THCV                               | 0.80   | 0.080  | 0.13       | 0.52       | -      |
| THCVA                              | ND     | ND     | ND         | ND         | -      |
| CBD                                | <LOQ   | <LOQ   | <LOQ       | <LOQ       | -      |
| CBDA                               | ND     | ND     | ND         | ND         | -      |
| CBC                                | 1.25   | 0.125  | 0.20       | 0.82       | -      |
| CBGA                               | ND     | ND     | ND         | ND         | -      |
| CBDV                               | ND     | ND     | ND         | ND         | -      |
| CBG                                | 2.77   | 0.277  | 0.45       | 1.80       | -      |
| CBGA                               | ND     | ND     | ND         | ND         | -      |
| CBN                                | 1.04   | 0.104  | 0.17       | 0.68       | -      |
| Total THC                          | 159.05 | 15.905 | 25.93      | 103.70     | -      |
| Total CBD                          | ND     | ND     | ND         | ND         | -      |
| Total Cannabinoids                 | 165.04 | 16.504 | 26.90      | 107.61     | -      |
| Total Active Cannabinoids          | 164.91 | 16.491 | 26.88      | 107.52     | -      |
| <b>Serving Weight (g)</b>          | 0.1630 |        |            |            |        |
| <b>Measured Package Weight (g)</b> | 0.65   |        |            |            |        |

## Microbiological Screen ✓ Pass

11/19/2021

| Analyte    | Method          | Findings     | Status |
|------------|-----------------|--------------|--------|
| Salmonella | AOAC 2016.01    | Negative/25g | Pass   |
| STEC       | 3M MDS STEC/EAE | Negative/25g | Pass   |

## Pesticide Residue Screen ✓ Pass

11/19/2021

**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) | 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   |

| Analyte                 | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|-------------------------|----------------|-----------------|--------------|--------|
| 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                  | 0.20/0.06      | 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   |
| Fludioxanil             | 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               | 0.02/0.06      | 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              | 0.10/0.30      | 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   |
| Trifloxystrobin         | 0.02/0.06      | ND              | 30.0         | Pass   |

## Residual Solvent Screen ✓ Pass

11/19/2021

Method: USP OVI&lt;467&gt;

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

| Analyte            | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|--------------------|---------------|----------------|-------------|--------|
| 1,2-Dichloroethane | 0.10/1.00     | ND             | 1           | Pass   |

| Analyte                              | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|--------------------------------------|---------------|----------------|-------------|--------|
| Acetone                              | 50/150        | ND             | 5000        | Pass   |
| Acetonitrile                         | 4/12          | ND             | 410         | Pass   |
| Benzene                              | 0.10/1.00     | ND             | 1           | Pass   |
| n-Butane                             | 48/160        | ND             | 5000        | Pass   |
| Chloroform                           | 0.10/1.00     | ND             | 1           | Pass   |
| Ethanol                              | 67/200        | ND             | 5000        | Pass   |
| Ethyl acetate                        | 27/80         | ND             | 5000        | Pass   |
| Ethyl ether                          | 17/50         | ND             | 5000        | Pass   |
| Ethylene oxide                       | 0.50/1.00     | ND             | 1           | Pass   |
| n-Heptane                            | 1/4           | ND             | 5000        | Pass   |
| n-Hexane                             | 2/10          | ND             | 290         | Pass   |
| Isopropyl alcohol                    | 33/100        | BLOQ           | 5000        | Pass   |
| Methanol                             | 50/150        | ND             | 3000        | Pass   |
| Methylene chloride                   | 0.50/1.00     | ND             | 1           | Pass   |
| n-Pentane                            | 2/6           | ND             | 5000        | Pass   |
| Propane                              | 10/33         | ND             | 5000        | Pass   |
| Toluene                              | 10/30         | ND             | 890         | Pass   |
| Total xylenes (ortho-, meta-, para-) | 30/90         | ND             | 2170        | Pass   |
| Trichloroethylene                    | 0.10/1.00     | ND             | 1           | Pass   |

## Heavy Metal Screen ✔ Pass

11/19/2021

Method: MF 24E020

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 ✔ Pass

11/19/2021

Method: Visual

| 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

11/19/2021

Method: MF 21P030

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

| Analyte          | LOD/LOQ (µg/kg) | Findings (µg/kg) | Limit (µg/kg) | Status |
|------------------|-----------------|------------------|---------------|--------|
| Aflatoxin B1     | 1/5             | ND               | -             | -      |
| Aflatoxin 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   |

## Water Activity

11/18/2021

Method: MF 14G051

Instrument: Decagon

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

 

Vu Lam

Lab Co Director

November 19, 2021



Scan to verify