

Regulatory Compliance Testing

ANALYZED BY:

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



| DISTR | IBUTOR: |
|-------|---------|
|-------|---------|

Metta Medical

C11-0001250-LIC

CULTIVATOR / MANUFACTURER:

Metta Medical

| | SAMPLE INFO | RMATIO | N | | |
|--|---|---|--|--|--|
| | Sample No.: Product Name: Matrix: Batch #: Product- Batch Size (Units) | 100PT210 Concentra Consumed 100PT210 | ate (Orally d Concentrate) | Sample Increments: Sample Weight / Increment (g): Total Sample Weight (g): Date Collected: Date Received: Date Reported: | 13 5.22 67.86 04/22/2021 04/23/2021 04/27/2021 |
| LABORATORIES BORTORIES BORTORIES | TEST SUMMAR Cannabinoid Prof Pesticides Residur Heavy Metals Scre Other Analyses: | ile: e Screen: | Pass Pass Pass Pass Pass | Microbiological Screen: Residual Solvent Screen: Mycotoxins Screen: Overall: | Pass Pass Pass Pass Pass |

CANNABINOID PROFILE SPass

MF12D012

04/27/2021

| Instrument: | Liquid Chromatography Diode Array Detector (LC-DAD) |
|-----------------------|---|
| Limit of Quantitation | 0.8 mg/g |
| Limit of Detection | 0.27 mg/g |

Method:

| Cannabinoid | mg/g | % | mg/serving | mg/package | Labeled mg/serving | % Difference (mg/ serving) | Status |
|------------------------------|---|---|---|---|--------------------|-------------------------------|--------|
| ∆8-THC | ND | ND | ND | ND | - | - | - |
| Δ9-THC | 199.34 | 19.934 | 104.57 | 1045.72 | 100 | 4.57 | - |
| Δ9-THCA | ND | ND | ND | ND | - | - | - |
| THCV | 1.06 | 0.106 | 0.56 | 5.57 | - | - | - |
| THCVA | ND | ND | ND | ND | - | - | - |
| CBD | <loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>-</td></loq<></td></loq<></td></loq<></td></loq<> | <loq< td=""><td><loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>-</td></loq<></td></loq<></td></loq<> | <loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>-</td></loq<></td></loq<> | <loq< td=""><td>-</td><td>-</td><td>-</td></loq<> | - | - | - |
| CBDA | ND | ND | ND | ND | - | - | - |
| CBC | 2.50 | 0.250 | 1.31 | 13.13 | - | - | - |
| CBCA | ND | ND | ND | ND | - | - | - |
| CBDV | ND | ND | ND | ND | - | - | - |
| CBG | 10.22 | 1.022 | 5.36 | 53.59 | - | - | - |
| CBGA | ND | ND | ND | ND | - | - | - |
| CBN | 1.39 | 0.139 | 0.73 | 7.27 | - | - | - |
| Total THC | 199.34 | 19.934 | 104.57 | 1045.72 | - | - | Pass |
| Total CBD | ND | ND | ND | ND | - | - | - |
| Total Cannabinoids | 214.50 | 21.450 | 112.53 | 1125.28 | - | - | - |
| Total Active Cannabinoids | 214.50 | 21.450 | 112.53 | 1125.28 | - | - | - |
| Label Claims | 100 mg THC per TAE | BLET, 1000 mg per BA | G | | | | |
| Serving Weight (g) | 0.5246 | | | | | | |

MICROBIOLOGICAL SCREEN Ø Pass

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

PESTICIDES 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) | Findings (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 |
| | | | | |

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04/27/2021

04/27/2021

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Regulatory Compliance Testing

| Analyte | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|-------------------------|------------------------|-----------------|--------------|---------|
| 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 | 0.20/0.50 | ND | 0.5 | Pass |
| Boscalid | 0.04/0.10 | ND | 10.0 | Pass |
| Captan | 0.25/0.70 | 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 |
| | | | 0.04 | |
| Coumaphos | 0.04/0.10 0.70/2.00 | ND ND | | Pass |
| Cyfluthrin | | | 1.0 | Pass |
| Cypermethrin | 0.35/1.00 | ND | 1.0 | Pass |
| Daminozide | 0.04/0.10 | ND | 0.04 | Pass |
| DDVP (Dichlorvos) | 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 |
| · · · | | ND | 9.0 | |
| Myclobutanil | 0.04/0.10 | | | Pass |
| Naled | 0.04/0.10 | ND | 0.5 | Pass |
| Oxamyl | 0.04/0.10 | ND | 0.2 | Pass |
| Paclobutrazol | 0.04/0.10 | ND | 0.04 | Pass |
| Pentachloronitrobenzene | 0.04/0.10 | ND | 0.2 | Pass |
| Permethrins | 0.20/0.50 | 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 |
| | 0.0 // 0.10 | | 30.0 | 1 0 3 5 |

RESIDUAL SOLVENT SCREEN SPass

04/27/2021

Method: USP OVI<467>

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

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Regulatory Compliance Testing

| Analyte | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|--------------------------------------|---------------|---|-------------|--------|
| 1,2-Dichloroethane | 0.10/1.00 | ND | 1 | Pass |
| 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 | <loq< td=""><td>5000</td><td>Pass</td></loq<> | 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 |

04/27/2021

04/27/2021

04/26/2021

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 | <l00< td=""><td>0.5</td><td>Pass</td></l00<> | 0.5 | Pass |

MYCOTOXINS SCREEN O Pass

HEAVY METALS 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/kg) | Findings (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 OTHER ANALYSES

| Analyte | Method | Instrument | Findings | Limit | Status |
|-----------------------------------|-----------|------------|----------|----------|--------|
| Sand, Soils, Cinders, and Dirt | Visual | - | ND | 25% | Pass |
| Mold | Visual | - | ND | 25% | Pass |
| Imbedded Foreign Material | Visual | - | ND | 25% | Pass |
| Insect Fragment | Visual | - | ND | 1 per 3g | Pass |
| Hair | Visual | - | ND | 1 per 3g | Pass |
| Mammalian Excreta | Visual | - | ND | 1 per 3g | Pass |
| Water Activity | MF 14G051 | Decagon | 0.33 | 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



Lab Co Director April 27, 2021

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