

Regulatory Compliance Testing

ANALYZED BY:

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



DISTRIBUTOR:

Metta Medical

CULTIVATOR / MANUFACTURER:

Metta Medical

CDPH-10004472 C11-0001250-LIC SAMPLE INFORMATION 1074982 Sample No.: Sample Increments: 32 Sample Weight / Increment (g): 0.46g (11 units) & 1.55g (21 units) Level - Indica Protab -25PT210202d9l2 **Product Name:** Concentrate (Orally Total Sample Weight Matrix: 37.61 Consumed Concentrate) (g): 03/03/2021 Batch #: 25PT210202d9I2 Date Collected: Product-Batch Size (Units): 17020 **Date Received:** 03/04/2021 03/08/2021 **Date Reported: TEST SUMMARY O**Pass Cannabinoid Profile Pass **Microbiological Screen: Ø** Pass Pesticides Residue Screen: Pass **Residual Solvent Screen: O**Pass **Pass** Heavy Metals Screen: **Mycotoxins Screen:** Pass **Pass Other Analyses: Overall:**

CANNABINOID PROFILE O Pass

| Method: | MF12D012 | |
|-----------------------|-------------------------------|-------------------------|
| Instrument: | Liquid Chromatography Diode A | Array Detector (LC-DAD) |
| Limit of Quantitation | 0.4 mg/g | |
| Limit of Detection | 0.1332 mg/g | |
| Cannabinoid | mg/g | % |

| Cannabinoid | mg/g | % | mg/serving | mg/package | Status |
|---------------------------|--------|--------|------------|----------------|--------|
| Δ8-THC | ND | ND | ND | ND / ND | - |
| Δ9-THC | 170.99 | 17.099 | 26.55 | 265.55 / 79.66 | - |
| Δ9-THCA | ND | ND | ND | ND / ND | - |
| THCV | 1.09 | 0.109 | 0.17 | 1.69 / 0.51 | - |
| THCVA | ND | ND | ND | ND / ND | - |
| CBD | 5.21 | 0.521 | 0.81 | 8.10 / 2.43 | - |
| CBDA | ND | ND | ND | ND / ND | - |
| CBC | 3.69 | 0.369 | 0.57 | 5.73 / 1.72 | - |
| CBCA | ND | ND | ND | ND / ND | - |
| CBDV | ND | ND | ND | ND / ND | - |
| CBG | 6.28 | 0.628 | 0.98 | 9.76 / 2.93 | - |
| CBGA | ND | ND | ND | ND / ND | - |
| CBN | 3.16 | 0.316 | 0.49 | 4.91 / 1.47 | - |
| Total THC | 170.99 | 17.099 | 26.55 | 265.55 / 79.66 | Pass |
| Total CBD | 5.21 | 0.521 | 0.81 | 8.10 / 2.43 | - |
| Total Cannabinoids | 190.42 | 19.042 | 29.57 | 295.73 / 88.72 | - |
| Total Active Cannabinoids | 190.42 | 19.042 | 29.57 | 295.73 / 88.72 | - |
| Serving Weight (g) | 0.1553 | | | | |

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 |
| 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 |

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03/08/2021

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| Analyte | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|-------------------------|----------------|-----------------|--------------|--------|
| 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 |
| Coumaphos | 0.04/0.10 | ND | 0.04 | Pass |
| Cyfluthrin | 0.70/2.00 | ND | 1.0 | Pass |
| Cypermethrin | 0.35/1.00 | 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 | 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 |
| Myclobutanil | 0.04/0.10 | ND | 9.0 | 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 |
| | 0.070.10 | | 50.0 | 1 000 |

RESIDUAL SOLVENT SCREEN O Pass

Method: USP OVI<467>

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 |
| Acetone | 50/150 | ND | 5000 | Pass |
| Acetonitrile | 4/12 | ND | 410 | Pass |

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| Analyte | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|--------------------------------------|---------------|----------------|-------------|--------|
| 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 | ND | 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 METALS SCREEN SPass

03/05/2021

03/08/2021

03/05/2021

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 |

MYCOTOXINS SCREEN SPass

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 Visual ND 25% Pass Dirt ND Mold Visual 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 0.35 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 March 08, 2021



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