

Regulatory Compliance Testing

ANALYZED BY:

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



DISTRIBUTOR:

Metta Medical 3005 Wiljan Ct Santa Rosa 95407 C11-0001250-LIC

CULTIVATOR / MANUFACTURER:

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

| | SAMPLE INFO | RMATIO | N | | |
|---|--------------------------------|--------------------|-----------------------------|-----------------------------------|------------|
| | Sample No.: | 1071052 | | Sample Increments: | 20 |
| (allow) | Product Name: | | tiva Protab - 14d9S-40ct | Sample Weight / Increment (g): | 6.6 |
| you | Matrix: | | ate (Orally | Total Sample Weight (g): | 132 |
| | | | d Concentrate) | Date Collected: | 01/28/2021 |
| The second se | Batch #: | 25PT2101 | 14d9S-40ct | Date Received: | 01/29/2021 |
| | Product- Batch Size (Units) |): ³⁷¹⁶ | | Date Reported: | 02/03/2021 |
| | TEST SUMMA | RY | | | |
| since 1943 | Cannabinoid Prof | file: | 🔮 Pass | Microbiological Screen: | 🔮 Pass |
| | Pesticides Residu | e Screen: | 🕑 Pass | Residual Solvent Screen: | Pass |
| | Heavy Metals Scr | een: | 🕑 Pass | Mycotoxins Screen: | 🔮 Pass |
| | Other Analyses: | | Pass | Overall: | Pass |
| | | | | | |

CANNABINOID PROFILE O Pass

02/02/2021

| CARTACOLO | | • 1 05. |
|-----------|----------|---------|
| Method: | MF12D012 | |

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

| Cannabinoid | mg/g | % | mg/serving | mg/package | Status |
|---------------------------|--------------------------|-------------------|------------|------------|--------|
| Δ8-THC | ND | ND | ND | ND | - |
| Δ9-THC | 163.54 | 16.354 | 27.01 | 1080.28 | - |
| Δ9-THCA | ND | ND | ND | ND | - |
| THCV | 0.97 | 0.097 | 0.16 | 6.43 | - |
| THCVA | ND | ND | ND | ND | - |
| CBD | 8.64 | 0.864 | 1.43 | 57.06 | - |
| CBDA | ND | ND | ND | ND | - |
| СВС | 3.83 | 0.383 | 0.63 | 25.29 | - |
| CBCA | ND | ND | ND | ND | - |
| CBDV | ND | ND | ND | ND | - |
| CBG | 7.22 | 0.722 | 1.19 | 47.71 | - |
| CBGA | ND | ND | ND | ND | - |
| CBN | 2.51 | 0.251 | 0.41 | 16.59 | - |
| Total THC | 163.54 | 16.354 | 27.01 | 1080.28 | Pass |
| Total CBD | 8.64 | 0.864 | 1.43 | 57.06 | - |
| Total Cannabinoids | 186.71 | 18.671 | 30.83 | 1233.35 | - |
| Total Active Cannabinoids | 186.71 | 18.671 | 30.83 | 1233.35 | - |
| Label Claims | 25 mg THC per TABLET, 10 | 00 mg THC per BAG | | | |
| Serving Weight (g) | 0.16514 | | | | |

MICROBIOLOGICAL SCREEN SPass

| 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 |
| Aldical D | 0.04/0.10 | ND | 0.04 | 1 0 3 3 |

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Regulatory Compliance Testing

| LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|----------------|--|---|---|
| 0.04/0.10 | ND | 40.0 | Pass |
| 0.04/0.10 | ND | 5.0 | Pass |
| 0.20/0.50 | ND | 0.5 | Pass |
| 0.04/0.10 | ND | 10.0 | Pass |
| 0.25/0.70 | ND | 5.0 | Pass |
| 0.20/0.50 | ND | 0.5 | Pass |
| | | | Pass |
| | | | Pass |
| | ND | 0.04 | Pass |
| | | | |
| | | | Pass |
| 0.04/0.10 | ND | 3.0 | Pass |
| 0.04/0.10 | ND | 1.0 | Pass |
| 0.20/0.50 | ND | 5.0 | Pass |
| 0.04/0.10 | ND | 15.0 | 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 |
| 0.04/0.10 | ND | 0.2 | Pass |
| 0.04/0.10 | ND | 0.04 | Pass |
| 0.04/0.10 | ND | 0.2 | Pass |
| 0.20/0.50 | ND | 20.0 | Pass |
| 0.04/0.10 | ND | 0.2 | Pass |
| 0.04/0.10 | ND | 8.0 | Pass |
| | | | Pass |
| 0.04/0.10 | ND | | Pass |
| | | | |
| 0.04/0.10 | ND | 0.04 | Pass Pass |
| | | 0.04 | Pd55 |
| 0.35/1.00 | ND | 4.5 | Pass |
| | 0.04/0.10 0.20/0.50 0.04/0.10 0.25/0.70 0.20/0.50 0.04/0.10 0.04/0 | 0.04/0.10 ND 0.04/0.10 ND 0.04/0.10 ND 0.25/0.70 ND 0.26/0.50 ND 0.26/0.50 ND 0.04/0.10 ND <td>0.04/0.10 ND 5.0 0.40/0.10 ND 0.5 0.20/0.50 ND 0.5 0.20/0.50 ND 0.5 0.220.50 ND 0.5 0.220.50 ND 0.5 0.40/0.10 ND 0.44 0.44/0.10 ND 0.04 0.44/0.10 ND 0.2 0.44/0.10 ND 0.2 0.44/0.10 ND 0.44 0.44/0.10 ND 0.44 0.44/0.10 ND 0.44 0.44/0.10 ND 0.44 0.44/0.10</td> | 0.04/0.10 ND 5.0 0.40/0.10 ND 0.5 0.20/0.50 ND 0.5 0.20/0.50 ND 0.5 0.220.50 ND 0.5 0.220.50 ND 0.5 0.40/0.10 ND 0.44 0.44/0.10 ND 0.04 0.44/0.10 ND 0.2 0.44/0.10 ND 0.2 0.44/0.10 ND 0.44 0.44/0.10 ND 0.44 0.44/0.10 ND 0.44 0.44/0.10 ND 0.44 0.44/0.10 |

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 |

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Regulatory Compliance Testing

| Analyte | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|--------------------|---------------|----------------|-------------|--------|
| 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 | 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 | 30/90 | ND | 2170 | Pass |
| Trichloroethylene | 0.10/1.00 | ND | 1 | Pass |

HEAVY METALS SCREEN SCREEN

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 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) | 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 | 0.27 | 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



Senior Chemist February 03, 2021



Scan to verify

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