

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

CULTIVATOR / MANUFACTURER:

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



SAMPLE INFORMATION

| | | | |
|------------------------------------|---|---------------------------------------|------------|
| Sample No.: | 1040915 | Sample Increments: | 20 |
| Product Name: | Level - d8 Protab - PT191209d8 | Sample Weight / Increment (g): | 1.75 |
| Matrix: | Concentrate (Orally Consumed Concentrate) | Total Sample Weight (g): | 35 |
| Batch #: | PT191209d8 | Date Collected: | 12/19/2019 |
| Product-Batch Size (Units): | 4324 | Date Received: | 12/23/2019 |
| | | Date Reported: | 12/27/2019 |

TEST SUMMARY

| | | | |
|----------------------------------|--------|---------------------------------|--------|
| Cannabinoid Profile: | ✔ Pass | Residual Solvent Screen: | ✔ Pass |
| Microbiological Screen: | ✔ Pass | Heavy Metal Screen: | ✔ Pass |
| Pesticide Residue Screen: | ✔ Pass | Other Analyses: | ✔ Pass |
| Mycotoxin Screen: | ✔ Pass | Overall: | ✔ Pass |

CANNABINOID PROFILE ✔ Pass

12/27/2019

Method: MF12D012
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Quantitation 1.0 mg/g
Limit of Detection 0.4 mg/g

| Analyte | mg/g | % | mg/serving | mg/package | Listed Value (mg/ serving) | % Difference | Status |
|------------------------------------|---------|--------|------------|------------|-----------------------------|--------------|--------|
| Δ8-THC | 157.68 | 15.768 | 27.4 | 274.0 | 25 | 9.6 | - |
| Δ9-THC | ND | ND | ND | ND | - | - | - |
| Δ9-THCA | ND | ND | ND | ND | - | - | - |
| CBD | ND | ND | ND | ND | - | - | - |
| CBDA | ND | ND | ND | ND | - | - | - |
| CBC | ND | ND | ND | ND | - | - | - |
| CBDV | ND | ND | ND | ND | - | - | - |
| CBG | ND | ND | ND | ND | - | - | - |
| CBGA | ND | ND | ND | ND | - | - | - |
| CBN | ND | ND | ND | ND | - | - | - |
| Total THC | ND | ND | ND | ND | - | - | Pass |
| Total CBD | ND | ND | ND | ND | - | - | - |
| Total Cannabinoids | 158.15 | 15.815 | 27.48 | 274.82 | - | - | - |
| Total Active Cannabinoids | 158.15 | 15.815 | 27.48 | 274.82 | - | - | - |
| Measured Serving Weight (g) | 0.17377 | | | | | | |

MICROBIOLOGICAL SCREEN ✔ Pass

12/26/2019

| Analysis | Method | Finding | Limit | Status |
|------------|--------------|-------------|----------|--------|
| Salmonella | AOAC 2016.01 | Negative/1g | ND in 1g | Pass |
| STEC | EC Mug | Negative/1g | ND in 1g | Pass |

PESTICIDE RESIDUE SCREEN ✔ Pass

12/26/2019

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 | 0.20/0.50 | 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 |

| Analyte | LOD / LOQ (µg/g) | Finding (µg/g) | Limit (µg/g) | Status |
|-------------------------|------------------|----------------|--------------|--------|
| 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 (Dichlorovous) | 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 | 0.20/0.50 | ND | 0.2 | Pass |
| Pacllobutrazol | 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 |
| Thiacloprid | 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 |

RESIDUAL SOLVENT SCREEN ✔ Pass

12/27/2019

Method: USP OVI<467>

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

| Analyte | LOD / LOQ (µg/g) | Finding (µg/g) | Limit (µg/g) | Status |
|--------------------|------------------|----------------|--------------|--------|
| 1,2-Dichloroethane | 0.40/1.00 | ND | 1.0 | Pass |
| Acetone | 17/75 | ND | 5000 | Pass |
| Acetonitrile | 1/6 | ND | 410 | Pass |
| Benzene | 0.40/1.00 | ND | 1.0 | Pass |
| n-Butane | 200/600 | ND | 5000 | Pass |
| Chloroform | 0.40/1.00 | ND | 1.0 | Pass |
| Ethanol | 22/100 | ND | 5000 | Pass |
| Ethyl Acetate | 9/40 | ND | 5000 | Pass |
| Ethyl Ether | 11/50 | ND | 5000 | Pass |
| Ethylene Oxide | 0.40/1.00 | ND | 1.0 | Pass |
| n-Heptane | 11/50 | ND | 5000 | Pass |
| n-Hexane | 1/5 | ND | 290 | Pass |
| Isopropyl Alcohol | 11/50 | ND | 5000 | Pass |
| Methanol | 6/25 | ND | 3000 | Pass |
| Methylene Chloride | 0.40/1.00 | ND | 1.0 | Pass |
| n-Pentane | 17/75 | ND | 5000 | Pass |
| Propane | 125/250 | ND | 5000 | Pass |
| Toluene | 3/15 | ND | 890 | Pass |
| Total Xylenes | 1/3 | ND | 2170 | Pass |
| Trichloroethylene | 0.40/1.00 | ND | 1.0 | Pass |

HEAVY METAL SCREEN ✔ Pass

12/26/2019

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 | 3.0 | Pass |
| Lead | 0.02/0.05 | ND | 0.5 | Pass |

MYCOTOXIN SCREEN ✔ Pass

12/26/2019

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 | 10/20 | ND | - | - |
| Aflatoxin B2 | 10/20 | ND | - | - |
| Aflatoxin G1 | 10/20 | ND | - | - |
| Aflatoxin G2 | 10/20 | ND | - | - |
| Total Aflatoxins | 10/20 | ND | 20 | Pass |
| Ochratoxin A | 10/20 | ND | 20 | Pass |

OTHER ANALYSES ✔ Pass

| Analyte | Method | Instrument | Finding | Date Completed | Limit | Status |
|--------------------------------|-----------|------------|---------|----------------|-------|--------|
| Water Activity | MF 14G051 | Decagon | 0.330 | 12/26/2019 | 0.85 | Pass |
| Sand, Soils, Cinders, and Dirt | Visual | n/a | 0 | 12/23/2019 | 25 % | Pass |
| Mold | Visual | n/a | 0 | 12/23/2019 | 25 % | Pass |
| Imbedded Foreign Material | Visual | n/a | 0 | 12/23/2019 | 25 % | Pass |
| Insect Fragment | Visual | n/a | 0 | 12/23/2019 | 1 | Pass |
| Hair | Visual | n/a | 0 | 12/23/2019 | 1 | Pass |
| Mammalian Excreta | Visual | n/a | 0 | 12/23/2019 | 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



 Vu Lam
 Lab Co Director

December 27, 2019



Scan to verify