

ANALYZED BY:

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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.: 1045562
Product Name: Level - CBG Protab - PT200203CBG
Matrix: Concentrate (Orally Consumed Concentrate)
Batch #: PT200203CBG
Product-Batch Size (Units): 2643

Sample Increments: 13
Sample Weight / Increment (g): 1.75
Total Sample Weight (g): 22.75
Date Collected: 03/02/2020
Date Received: 03/03/2020
Date Reported: 03/06/2020

TEST SUMMARY

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

CANNABINOID PROFILE ✔ Pass

03/05/2020

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 | ND | ND | 0 | 0 | - | - | - |
| Δ9-THC | ND | ND | 0 | 0 | - | - | - |
| Δ9-THCA | ND | ND | 0 | 0 | - | - | - |
| THCV | ND | ND | 0 | 0 | - | - | - |
| THCVA | ND | ND | 0 | 0 | - | - | - |
| CBD | ND | ND | 0 | 0 | - | - | - |
| CBDA | ND | ND | 0 | 0 | - | - | - |
| CBC | ND | ND | 0 | 0 | - | - | - |
| CBCA | ND | ND | 0 | 0 | - | - | - |
| CBDV | ND | ND | 0 | 0 | - | - | - |
| CBG | 153.06 | 15.306 | 27.28 | 272.8 | 25 | 9.12 | - |
| CBGA | ND | ND | 0 | 0 | - | - | - |
| CBN | ND | ND | 0 | 0 | - | - | - |
| Total THC | ND | ND | ND | ND | - | - | Pass |
| Total CBD | ND | ND | ND | ND | - | - | - |
| Total Cannabinoids | 153.06 | 15.306 | 27.28 | 272.8 | - | - | - |
| Total Active Cannabinoids | 153.06 | 15.306 | 27.28 | 272.8 | - | - | - |
| Measured Serving Weight (g) | 0.17823 | | | | | | |

MICROBIOLOGICAL SCREEN ✔ Pass

03/05/2020

| Analysis | Method | Finding | Limit | Status |
|------------|-----------------|-------------|----------|--------|
| Salmonella | AOAC 2016.01 | Negative/1g | ND in 1g | Pass |
| STEC | 3M MDS STEC/EAE | Negative/1g | ND in 1g | Pass |

PESTICIDE RESIDUE SCREEN ✔ Pass

03/05/2020

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 |

| Analyte | LOD / LOQ (µg/g) | Finding (µg/g) | Limit (µg/g) | Status |
|-------------------------|------------------|----------------|--------------|--------|
| 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 (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

03/06/2020

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

03/05/2020

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 | <LOQ | 0.5 | Pass |

MYCOTOXIN SCREEN ✔ Pass

03/05/2020

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 | 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 |

OTHER ANALYSES ✔ Pass

| Analyte | Method | Instrument | Finding | Date Completed | Limit | Status |
|--------------------------------|-----------|------------|---------|----------------|-------|--------|
| Water Activity | MF 14G051 | Decagon | 0.348 | 03/04/2020 | 0.85 | Pass |
| Sand, Soils, Cinders, and Dirt | Visual | n/a | 0 | 03/03/2020 | 25 % | Pass |
| Mold | Visual | n/a | 0 | 03/03/2020 | 25 % | Pass |
| Imbedded Foreign Material | Visual | n/a | 0 | 03/03/2020 | 25 % | Pass |
| Insect Fragment | Visual | n/a | 0 | 03/03/2020 | 1 | Pass |
| Hair | Visual | n/a | 0 | 03/03/2020 | 1 | Pass |
| Mammalian Excreta | Visual | n/a | 0 | 03/03/2020 | 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

March 06, 2020



Scan to verify