

## ANALYZED BY:

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

## DISTRIBUTOR:

Metta Medical



C11-0001250-LIC

## MANUFACTURER:

Metta Medical



CDPH-10004472



## SAMPLE INFORMATION

**Sample No.:** 1171247  
**Product Name:** Level - Lights Out Protab+ - CAPT230814LO  
**Matrix:** Concentrate (Orally Consumed Concentrate)  
**Lot #:** CAPT230814LO  
**Product-Batch Size (Units):** 17059  
**Source UID:** 1A4060300020081000002976 & 1A4060300020081000002977

**Sample Increments:** 32  
**Sample Weight / Increment (g):** 1.72g (23 units) & 0.5g (9 units)  
**Total Sample Weight (g):** 44.06  
**Date Collected:** 08/23/2023  
**Date Received:** 08/23/2023  
**Date Reported:** 08/28/2023

## TEST SUMMARY

**Cannabinoid Profile:** ✔ Pass  
**Pesticide Residue Screen:** ✔ Pass  
**Heavy Metal Screen:** ✔ Pass  
**Mycotoxin Screen:** ✔ Pass  
**Overall:** ✔ Pass

**Microbiological Screen:** ✔ Pass  
**Residual Solvent Screen:** ✔ Pass  
**Foreign Material:** ✔ Pass  
**Water Activity:** ✔ Pass

## Cannabinoid Profile ✔ Pass

08/28/2023

**Method:** MF-CHEM-15  
**Instrument:** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Limit of Detection** 0.133 mg/g  
**Limit of Quantification** 0.4 mg/g

| Cannabinoid               | mg/g        | %      | mg/serving | mg/package      | Status |
|---------------------------|-------------|--------|------------|-----------------|--------|
| Δ8-THC                    | 26.53       | 2.653  | 4.58       | 45.84 / 13.75   | -      |
| Δ9-THC                    | 116.78      | 11.678 | 20.18      | 201.80 / 60.54  | Pass   |
| Δ9-THCA                   | 11.20       | 1.120  | 1.94       | 19.35 / 5.81    | -      |
| THCV                      | 0.85        | 0.085  | 0.15       | 1.47 / 0.44     | -      |
| THCVA                     | ND          | ND     | ND         | ND / ND         | -      |
| CBD                       | <LOQ        | <LOQ   | <LOQ       | <LOQ / <LOQ     | -      |
| CBDA                      | ND          | ND     | ND         | ND / ND         | -      |
| CBC                       | 3.42        | 0.342  | 0.59       | 5.90 / 1.77     | -      |
| CBCA                      | ND          | ND     | ND         | ND / ND         | -      |
| CBDV                      | ND          | ND     | ND         | ND / ND         | -      |
| CBG                       | 16.00       | 1.600  | 2.76       | 27.64 / 8.29    | -      |
| CBGA                      | ND          | ND     | ND         | ND / ND         | -      |
| CBN                       | 31.24       | 3.124  | 5.40       | 53.98 / 16.19   | -      |
| Total THC                 | 126.6       | 12.66  | 21.88      | 218.76 / 65.63  | -      |
| Total CBD                 | <LOQ        | <LOQ   | <LOQ       | <LOQ            | -      |
| Total Cannabinoids        | 204.63      | 20.463 | 35.36      | 353.60 / 106.08 | -      |
| Sum of Cannabinoids       | 206.01      | 20.601 | 35.60      | 355.98 / 106.79 | -      |
| <b>Serving Weight (g)</b> | 0.1728      |        |            |                 |        |
| <b>Package Weight (g)</b> | 1.73 / 0.52 |        |            |                 |        |

Total THC = Δ9-THC + (0.877 \* Δ9-THCA)  
Total CBD = CBD + (0.877 \* CBDA)  
Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 \* Σ (acidic cannabinoids)]

## Microbiological Screen ✔ Pass

08/28/2023

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

**Pesticide Residue Screen** ✔ Pass

08/28/2023

**Method:** MF-CHEM-13

**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                | 0.02/0.06      | ND              | 5.0          | Pass   |
| Acequinocyl             | 0.04/0.10      | ND              | 4.0          | Pass   |
| Acetamiprid             | 0.02/0.06      | ND              | 5.0          | Pass   |
| Aldicarb                | 0.02/0.06      | ND              | 0.02         | Pass   |
| Azoxystrobin            | 0.02/0.06      | ND              | 40.0         | Pass   |
| Bifenazate              | 0.02/0.06      | ND              | 5.0          | Pass   |
| Bifenthrin              | 0.04/0.10      | ND              | 0.5          | Pass   |
| Boscalid                | 0.02/0.06      | ND              | 10.0         | Pass   |
| Captan                  | 0.2/0.6        | ND              | 5.0          | Pass   |
| Carbaryl                | 0.02/0.06      | ND              | 0.5          | Pass   |
| Carbofuran              | 0.02/0.06      | ND              | 0.02         | Pass   |
| Chlorantraniliprole     | 0.02/0.06      | ND              | 40.0         | Pass   |
| Chlordane               | 0.02/0.06      | ND              | 0.02         | Pass   |
| Chlorfenapyr            | 0.02/0.08      | ND              | 0.02         | Pass   |
| Chlorpyrifos            | 0.02/0.06      | ND              | 0.02         | Pass   |
| Clofentezine            | 0.02/0.06      | ND              | 0.5          | Pass   |
| Coumaphos               | 0.02/0.06      | ND              | 0.02         | Pass   |
| Cyfluthrin              | 0.10/0.30      | ND              | 1.0          | Pass   |
| Cypermethrin            | 0.10/0.30      | ND              | 1.0          | Pass   |
| Daminozide              | 0.02/0.06      | ND              | 0.02         | Pass   |
| DDVP (Dichlorvos)       | 0.02/0.06      | ND              | 0.02         | Pass   |
| Diazinon                | 0.02/0.06      | ND              | 0.2          | Pass   |
| Dimethoate              | 0.02/0.06      | ND              | 0.02         | Pass   |
| Dimethomorph            | 0.02/0.06      | ND              | 20.0         | Pass   |
| Ethoprop(hos)           | 0.02/0.06      | ND              | 0.02         | Pass   |
| Etofenprox              | 0.02/0.06      | ND              | 0.02         | Pass   |
| Etoxazole               | 0.02/0.06      | ND              | 1.5          | Pass   |
| Fenhexamid              | 0.02/0.06      | ND              | 10.0         | Pass   |
| Fenoxycarb              | 0.02/0.06      | ND              | 0.02         | Pass   |
| Fenpyroximate           | 0.02/0.06      | ND              | 2.0          | Pass   |
| Fipronil                | 0.02/0.06      | ND              | 0.02         | Pass   |
| Flonicamid              | 0.02/0.06      | ND              | 2.0          | Pass   |
| Fludioxonil             | 0.02/0.06      | ND              | 30.0         | Pass   |
| Hexythiazox             | 0.02/0.06      | ND              | 2.0          | Pass   |
| Imazalil                | 0.02/0.06      | ND              | 0.02         | Pass   |
| Imidacloprid            | 0.02/0.06      | ND              | 3.0          | Pass   |
| Kresoxim Methyl         | 0.02/0.06      | ND              | 1.0          | Pass   |
| Malathion               | 0.02/0.06      | ND              | 5.0          | Pass   |
| Metalaxyl               | 0.02/0.06      | ND              | 15.0         | Pass   |
| Methiocarb              | 0.02/0.06      | ND              | 0.02         | Pass   |
| Methomyl                | 0.02/0.06      | ND              | 0.1          | Pass   |
| Methyl parathion        | 0.02/0.06      | ND              | 0.02         | Pass   |
| Mevinphos               | 0.02/0.06      | ND              | 0.02         | Pass   |
| Myclobutanil            | 0.02/0.06      | ND              | 9.0          | Pass   |
| Naled                   | 0.02/0.06      | ND              | 0.5          | Pass   |
| Oxamyl                  | 0.02/0.06      | ND              | 0.2          | Pass   |
| Paclobutrazol           | 0.02/0.06      | ND              | 0.02         | Pass   |
| Pentachloronitrobenzene | 0.04/0.10      | ND              | 0.2          | Pass   |
| Permethrins             | 0.10/0.30      | ND              | 20.0         | Pass   |
| Phosmet                 | 0.02/0.06      | ND              | 0.2          | Pass   |
| Piperonyl Butoxide      | 0.02/0.06      | <LOQ            | 8.0          | Pass   |
| Prallethrin             | 0.04/0.10      | ND              | 0.4          | Pass   |
| Propiconazole           | 0.02/0.06      | ND              | 20.0         | Pass   |
| Propoxur                | 0.02/0.06      | ND              | 0.02         | Pass   |
| Pyrethrins              | 0.15/0.50      | ND              | 1.0          | Pass   |
| Pyridaben               | 0.02/0.06      | ND              | 3.0          | Pass   |
| Spinetoram              | 0.02/0.06      | ND              | 3.0          | Pass   |
| Spinosad                | 0.02/0.06      | ND              | 3.0          | Pass   |
| Spiromesifen            | 0.04/0.10      | ND              | 12.0         | Pass   |
| Spirotetramat           | 0.02/0.06      | ND              | 13.0         | Pass   |
| Spiroxamine             | 0.02/0.06      | ND              | 0.02         | Pass   |
| Tebuconazole            | 0.02/0.06      | ND              | 2.0          | Pass   |
| Thiacloprid             | 0.02/0.06      | ND              | 0.02         | Pass   |
| Thiamethoxam            | 0.02/0.06      | ND              | 4.5          | Pass   |

| Analyte         | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|-----------------|----------------|-----------------|--------------|--------|
| Trifloxystrobin | 0.02/0.06      | ND              | 30.0         | Pass   |

## Residual Solvent Screen ✓ Pass

08/28/2023

**Method:** MF-CHEM-32

**Instrument:** Gas Chromatography Mass Spectrometry (GC/MS)

| Analyte                              | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|--------------------------------------|---------------|----------------|-------------|--------|
| 1,2-Dichloroethane                   | 0.2/0.5       | ND             | 1           | Pass   |
| Acetone                              | 67/200        | ND             | 5000        | Pass   |
| Acetonitrile                         | 67/200        | ND             | 410         | Pass   |
| Benzene                              | 0.2/0.5       | ND             | 1           | Pass   |
| n-Butane                             | 67/200        | ND             | 5000        | Pass   |
| Chloroform                           | 0.2/0.5       | ND             | 1           | Pass   |
| Ethanol                              | 67/200        | ND             | 5000        | Pass   |
| Ethyl acetate                        | 67/200        | ND             | 5000        | Pass   |
| Ethyl ether                          | 67/200        | ND             | 5000        | Pass   |
| Ethylene oxide                       | 0.2/0.5       | ND             | 1           | Pass   |
| n-Heptane                            | 67/200        | ND             | 5000        | Pass   |
| n-Hexane                             | 67/200        | ND             | 290         | Pass   |
| Isopropyl alcohol                    | 67/200        | ND             | 5000        | Pass   |
| Methanol                             | 67/200        | <LOQ           | 3000        | Pass   |
| Methylene chloride                   | 0.2/0.5       | ND             | 1           | Pass   |
| n-Pentane                            | 67/200        | ND             | 5000        | Pass   |
| Propane                              | 67/200        | ND             | 5000        | Pass   |
| Toluene                              | 67/200        | ND             | 890         | Pass   |
| Total xylenes (ortho-, meta-, para-) | 67/200        | ND             | 2170        | Pass   |
| Trichloroethylene                    | 0.2/0.5       | ND             | 1           | Pass   |

## Heavy Metal Screen ✓ Pass

08/28/2023

**Method:** MF-CHEM-16

**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   |

## Foreign Material ✓ Pass

08/28/2023

**Method:** MF-MACRO-5

| Analyte                        | Findings | Limit    | Status |
|--------------------------------|----------|----------|--------|
| Sand, Soils, Cinders, and Dirt | ND       | 25%      | Pass   |
| Mold                           | ND       | 25%      | Pass   |
| Imbedded Foreign Material      | ND       | 25%      | Pass   |
| Insect Fragment                | ND       | 1 per 3g | Pass   |
| Hair                           | ND       | 1 per 3g | Pass   |
| Mammalian Excreta              | ND       | 1 per 3g | Pass   |

## Mycotoxin Screen ✓ Pass

08/28/2023

**Method:** MF-CHEM-13

**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     | 2/5             | ND               | -             | -      |
| Aflatoxin B2     | 2/5             | ND               | -             | -      |
| Aflatoxin G1     | 2/5             | ND               | -             | -      |
| Aflatoxin G2     | 2/5             | ND               | -             | -      |
| Total Aflatoxins | 8/20            | ND               | 20            | Pass   |
| Ochratoxin A     | 6/20            | ND               | 20            | Pass   |

## Water Activity

08/25/2023

**Method:** MF 14G051

**Instrument:** Decagon

| Analyte        | Findings | Limit | Status |
|----------------|----------|-------|--------|
| Water Activity | 0.49     | 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 acceptance criteria in CCR Title 4 Division 19, Chapter 6, Article 7, §15730, pursuant to §15726.(e)(13).

Reported by

 

Vu Lam  
Lab Co Director  
August 28, 2023



Scan to verify