

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124
C8-000052-LIC

DISTRIBUTOR:

Metta Medical
[REDACTED]
C11-0001250-LIC

MANUFACTURER:

Metta Medical
[REDACTED]
CDPH-10004472



SAMPLE INFORMATION

Sample No.: 1144320
Product Name: Level - Sativa Protab - 25PT221111d9S
Matrix: Concentrate (Orally Consumed Concentrate) 25PT221111d9S
Batch #: 16762
Product-Batch Size (Units): 16762
Source UID: 1A4060300020081000001852

Sample Increments: 32
Sample Weight / Increment (g): 1.76
Total Sample Weight (g): 56.32
Date Collected: 11/28/2022
Date Received: 11/28/2022
Date Reported: 12/01/2022

TEST SUMMARY

| | | | |
|----------------------------------|--------|---------------------------------|--------|
| Cannabinoid Profile: | ✓ Pass | Microbiological Screen: | ✓ Pass |
| Pesticide Residue Screen: | ✓ Pass | Residual Solvent Screen: | ✓ Pass |
| Heavy Metal Screen: | ✓ Pass | Foreign Material: | ✓ Pass |
| Mycotoxin Screen: | ✓ Pass | Water Activity: | ✓ Pass |
| Overall: | ✓ Pass | | |

Cannabinoid Profile ✓ Pass

12/01/2022

Method: MF-CHEM-15
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.13 mg/g
Limit of Quantification 0.4 mg/g

| Cannabinoid | mg/g | % | mg/serving | mg/package | Status |
|---------------------------|--------|--------|------------|------------|--------|
| Δ8-THC | ND | ND | ND | ND | - |
| Δ9-THC | 141.34 | 14.134 | 25.02 | 250.17 | Pass |
| Δ9-THCA | ND | ND | ND | ND | - |
| THCV | 0.80 | 0.080 | 0.14 | 1.41 | - |
| THCVA | ND | ND | ND | ND | - |
| CBD | <LOQ | <LOQ | <LOQ | <LOQ | - |
| CBDA | ND | ND | ND | ND | - |
| CBC | 1.90 | 0.190 | 0.34 | 3.37 | - |
| CBCA | ND | ND | ND | ND | - |
| CBDV | <LOQ | <LOQ | <LOQ | <LOQ | - |
| CBG | 5.69 | 0.569 | 1.01 | 10.08 | - |
| CBGA | ND | ND | ND | ND | - |
| CBN | 2.32 | 0.232 | 0.41 | 4.10 | - |
| Total THC | 141.34 | 14.134 | 25.02 | 250.17 | - |
| Total CBD | ND | ND | ND | ND | - |
| Total Cannabinoids | 152.05 | 15.205 | 26.91 | 269.13 | - |
| Sum of Cannabinoids | 152.05 | 15.205 | 26.91 | 269.13 | - |
| Serving Weight (g) | 0.177 | | | | |
| Package Weight (g) | 1.77 | | | | |

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

12/01/2022

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

Pesticide Residue Screen ✔ Pass

12/01/2022

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 | ND | 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 | 0.10/0.30 | 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

12/01/2022

Method: USP OVI<467>

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 | <LOQ | 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 | ND | 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

12/01/2022

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

12/01/2022

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

12/01/2022

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

12/01/2022

Method: MF 14G051

Instrument: Decagon

| Analyte | Findings | Limit | Status |
|----------------|----------|-------|--------|
| Water Activity | 0.34 | 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
December 01, 2022



Scan to verify