

ANALYZED BY:

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



DISTRIBUTOR:

Metta Medical

Matrix

Batch #:

C11-0001250-LIC

CULTIVATOR / MANUFACTURER:

Metta Medical

CDPH-10004472

SAMPLE INFORMATION

Sample No.: Level - Hybrid Protab -25PT220708d9H **Product Name:**

Concentrate (Orally Consumed Concentrate) 25PT220708d9H

Product-Batch Size (Units): 3927

Source UID: 1A4060300020081000001375

Sample Increments: 20 Sample Weight / Increment (g): 1.81 Total Sample Weight (g): Date Collected: 36.2 07/14/2022 Date Received:

07/14/2022 Date Reported: 07/19/2022

@ Pass

Pass Pass

Pass

TEST SUMMARY

@ Pass **Cannabinoid Profile:** Microbiological Screen: Pesticide Residue Screen: Residual Solvent Screen: @ Pass Heavy Metal Screen: Foreign Material: C Pass Mycotoxin Screen: Water Activity: **Pass** Overall:

07/19/2022

Cannabinoid Profile Pass

Method:

Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)

MF-CHEM-15

Limit of Detection 0.1333 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 | 143 36 | 14 336 | 26.42 | 264.22 | Pass |
| Δ9-THCA | ND | ND | ND | ND | ¥ |
| THCV | 0.92 | 0.092 | 0.17 | 1.69 | € |
| THCVA | ND | ND | ND | ND | × |
| CBD | <loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>€</td></loq<></td></loq<></td></loq<></td></loq<> | <loq< td=""><td><loq< td=""><td><loq< td=""><td>€</td></loq<></td></loq<></td></loq<> | <loq< td=""><td><loq< td=""><td>€</td></loq<></td></loq<> | <loq< td=""><td>€</td></loq<> | € |
| CBDA | ND | ND | ND | ND | 5 |
| CBC | 380 | 0.380 | 0.70 | 7.00 | 2 |
| CBCA | ND | ND | ND | ND | 8 |
| CBDV | ND | ND | ND | ND | ¥2 |
| CBG | 5.99 | 0.599 | 1.10 | 11.04 | 5 |
| CBGA | ND | ND | ND | ND | ¥ |
| CBN | 1.11 | 0.111 | 0 20 | 2.04 | € |
| Total THC | 143 36 | 14 336 | 26.42 | 264.22 | * |
| Total CBD | ND | ND | ND | ND | 2) |
| Total Cannabinoids | 155.18 | 15 518 | 28.60 | 285,99 | € |
| Sum of Cannabinoids | 155.18 | 15 518 | 28.60 | 285,99 | 2 |
| Serving Weight (g) | 0.1843 | | | | |
| Package Weight (g) | 1.84 | | | | |

Microbiological Screen Pass

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

*Clear Scientific STEC/EAE

Pesticide Residue Screen Pass

07/19/2022

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 |

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| Analyte | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|--|----------------|-----------------|--------------|--------|
| 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 |
| 2010 10 10 10 10 10 10 10 10 10 10 10 10 | 0.02/0.06 | ND | 0.02 | Pass |
| Chlorpyrifos Clofentezine | 0.02/0.06 | ND | 0.02 | 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 |
| | 0.02/0.06 | ND | 2.0 | Pass |
| Hexythiazox Imazalil | | | 0.02 | |
| | 0.02/0.06 | ND | | 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 |
| Laurent Bereite and the annual control | | ND | | Pass |
| Propoxur | 0.02/0.06 | | 0.02 | |
| Pyrethrins | 0.10/0 30 | ND ND | 1.0 | Pass |
| Pyridaben | 0.02/0.06 | ND 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 |
| Thiadoprid | 0.02/0.06 | ND | 0.02 | Pass |
| Thiamethoxam | 0.02/0.06 | ND | 4.5 | Pass |
| Trifloxystrobin | 0.02/0.06 | ND | 30.0 | Pass |

Residual Solvent Screen Pass

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USP OVI<467>

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

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| 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< td=""><td>5000</td><td>Pass</td></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

07/18/2022

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 Method: MF-MACRO-5

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| 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

07/19/2022

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 | = | 353 |
| Aflatoxin B2 | 2/5 | ND | ¥ | 545 |
| Aflatoxin G1 | 2/5 | ND | ē | 858 |
| Aflatoxin G2 | 2/5 | ND | = | 3#3 |
| Total Aflatoxins | 8/20 | ND | 20 | Pass |
| Ochratoxin A | 6/20 | ND | 20 | Pass |

07/18/2022 **Water Activity**

Method: MF 14G051 Instrument: Decagon

Findings Analyte Limit Status Water Activity 085 Pass

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Total THC = Δ 9-THC + (0.877 * Δ 9-THCA) Total CBD = CBD + (0.877 * CBDA) () = Not Tested, ND = None Detected, <LOQ = Below Limit of Quantitation, LOD = Limit of Detection

Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

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 July 19, 2022



Scan to verif