

Regulatory Compliance Testing

ANALYZED BY:

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



DISTRIBUTOR:

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CULTIVATOR / MANUFACTURER:

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

| NOT CRUSH | SAMPLE INFORMATION | | | | | |
|--------------------------|--|--|---|--|--|--|
| | Sample No.: Product Name: Matrix: Batch #: Product- Batch Size (Units) | 1052969 Level - Hybrid Protab 40- count - PT200615d9H2 Concentrate (Orally Consumed Concentrate) PT200615d9H2 1000 | Sample Increments: Sample Weight / Increment (g): Total Sample Weight (g) Date Manufactured: Date Collected: Date Received: Date Reported: | 8 7 56 06/15/2020 07/08/2020 07/09/2020 07/14/2020 | | |
| LABORATORIES WOR BHAS | TEST SUMMAN Cannabinoid Prof Microbiological So Pesticide Residue Mycotoxin Screer | ile: Pass creen: Pass Screen: Pass | Residual Solvent Screen: Heavy Metal Screen: Other Analyses: Overall: | Pass Pass Pass Pass | | |

CANNABINOID PROFILE O Pass

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

| Analyte8 | mg/g | % | mg/serving | mg/package | Listed Value (mg/ serving) | % Difference | Status |
|-----------------------------|---|---|------------|------------|-------------------------------|--------------|--------|
| ∆8-THC | ND | ND | ND | 0 | - | - | - |
| ∆9-THC | 147.57 | 14.757 | 26.2 | 1048.04 | 25 | 4.8 | - |
| ∆9-THCA | ND | ND | ND | 0 | - | - | - |
| THCV | <loq< td=""><td><loq< td=""><td>0.17</td><td>6.97</td><td>-</td><td>-</td><td>-</td></loq<></td></loq<> | <loq< td=""><td>0.17</td><td>6.97</td><td>-</td><td>-</td><td>-</td></loq<> | 0.17 | 6.97 | - | - | - |
| THCVA | ND | ND | ND | 0 | - | - | - |
| CBD | 1.68 | 0.168 | 0.3 | 11.95 | - | - | - |
| CBDA | ND | ND | ND | 0 | - | - | - |
| СВС | 3.8 | 0.38 | 0.67 | 26.97 | - | - | - |
| CBCA | ND | ND | ND | 0 | - | - | - |
| CBDV | ND | ND | ND | 0 | - | - | - |
| CBG | 7.53 | 0.753 | 1.34 | 53.51 | - | - | - |
| CBGA | ND | ND | ND | 0 | - | - | - |
| CBN | 2.24 | 0.224 | 0.4 | 15.94 | - | - | - |
| Total THC | 147.57 | 14.757 | 26.2 | 1048.04 | - | - | Pass |
| Total CBD | 1.68 | 0.168 | 0.3 | 11.95 | - | - | - |
| Total Cannabinoids | 163.81 | 16.381 | 29.08 | 1163.38 | - | - | - |
| Total Active Cannabinoids | 163.81 | 16.381 | 29.08 | 1163.38 | - | - | - |
| Measured Serving Weight (g) | 0.17755 | | | | | | |

MICROBIOLOGICAL SCREEN **O** Pass

| Analysis | Method | Finding |
|------------|-----------------|-------------|
| Salmonella | AOAC 2016.01 | Negative/1g |
| STEC | 3M MDS STEC/EAE | Negative/1g |

PESTICIDE RESIDUE SCREEN O Pass

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 | 0.10/0.25 | ND | 0.5 | Pass |
| Boscalid | 0.04/0.10 | ND | 10.0 | Pass |
| Captan | 0.20/0.50 | ND | 5.0 | Pass |

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave, San Francisco, CA 94124

Sample #: 1052969 Batch #: PT200615d9H2

Tel: 415 822 1100 Fax: 415 822 6615

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07/14/2020

07/14/2020

07/14/20200



Regulatory Compliance Testing

| Analyte | LOD / LOQ (µg/g) | Finding (µg/g) | Limit (µg/g) | Status |
|-----------------------------|------------------|----------------|--------------|--------------|
| 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 |
| 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 | 0.20/0.50 | ND | 1.0 | Pass |
| Cypermethrin | 0.20/0.50 | ND | 1.0 | Pass |
| Daminozide | 0.04/0.10 | ND | 0.04 | Pass |
| DDVP (Dichlorvous) | 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 |
| • | 0.04/0.10 | ND | 0.04 | Pass |
| Ethoprop(hos) Etofenprox | 0.04/0.10 | ND | 0.04 | Pass |
| Etoxazole | 0.04/0.10 | ND | 1.5 | Pass |
| | | ND | | |
| Fenhexamid | 0.04/0.10 | ND | 10.0 | Pass Pass |
| Fenoxycarb | | | | |
| 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 |
| Paclobutrazol | 0.04/0.10 | ND | 0.04 | Pass |
| Pentachloronitrobenzene | 0.04/0.10 | ND | 0.2 | Pass |
| Permethrins | 0.10/0.25 | 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 |
| Thiaclorprid | 0.04/0.10 | ND | 0.04 | Pass |
| maciorpria | 0.0-7/0.10 | | | r ass |
| Thiamethoxam | 0.35/1.00 | ND | 4.5 | Pass |

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RESIDUAL SOLVENT SCREEN O Pass

Method: USP OVI<467>

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

07/13/20200

| Analyte | LOD / LOQ (µg/g) | Finding (µg/g) | Limit (µg/g) | Status |
|--------------------|------------------|---|--------------|--------|
| 1,2-Dichloroethane | 0.10/1.00 | ND | 1.0 | Pass |
| Acetone | 11/150 | ND | 5000 | Pass |
| Acetonitrile | 1/12 | ND | 410 | Pass |
| Benzene | 0.10/1.00 | ND | 1.0 | Pass |
| n-Butane | 130/400 | ND | 5000 | Pass |
| Chloroform | 0.10/1.00 | ND | 1.0 | Pass |
| Ethanol | 13/200 | ND | 5000 | Pass |
| Ethyl Acetate | 5/80 | ND | 5000 | Pass |
| Ethyl Ether | 17/50 | ND | 5000 | Pass |
| Ethylene Oxide | 0.50/1.00 | ND | 1.0 | Pass |
| n-Heptane | 15/100 | ND | 5000 | Pass |
| n-Hexane | 2/10 | ND | 290 | Pass |
| Isopropyl Alcohol | 5/100 | <loq< td=""><td>5000</td><td>Pass</td></loq<> | 5000 | Pass |
| Methanol | 3/50 | ND | 3000 | Pass |
| Methylene Chloride | 0.50/1.00 | ND | 1.0 | Pass |
| n-Pentane | 26/150 | ND | 5000 | Pass |
| Propane | 170/510 | ND | 5000 | Pass |
| Toluene | 2/30 | ND | 890 | Pass |
| Total Xylenes | 5/90 | ND | 2170 | Pass |
| Trichloroethylene | 0.10/1.00 | ND | 1.0 | Pass |

HEAVY METAL SCREEN **O** Pass

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 | Pass |
| Lead | 0.02 / 0.05 | 0.1 | 0.5 | Pass |

MYCOTOXIN SCREEN O Pass

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 | - | - |
| Afalatoxin 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 O Pass

| Analyte | Method | Instrument | Finding | Date Completed | Limit | Status |
|--------------------------------|-----------|------------|---------|----------------|-------|--------|
| Water Activity | MF 14G051 | Decagon | 0.382 | 07/09/2020 | 0.85 | Pass |
| Sand, Soils, Cinders, and Dirt | Visual | n/a | 0 | 07/09/2020 | 25 % | Pass |
| Mold | Visual | n/a | 0 | 07/09/2020 | 25 % | Pass |
| Imbedded Foreign Material | Visual | n/a | 0 | 07/09/2020 | 25 % | Pass |
| Insect Fragment | Visual | n/a | 0 | 07/09/2020 | 1 | Pass |
| Hair | Visual | n/a | 0 | 07/09/2020 | 1 | Pass |
| Mammalian Excreta | Visual | n/a | 0 | 07/09/2020 | 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



July 14, 2020



Scan to verify

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