

Regulatory Compliance Testing

ANALYZED BY:

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



DISTRIBUTOR:

Metta Medical

C11-0001250-LIC

CULTIVATOR / MANUFACTURER:

Metta Medical

CDPH-10004472

SAMPLE INFORMATION

Sample No.: **Product Name:**

Level - Stimulate Tablingual - TL210405STIM Edible (Orally Dissolving Matrix:

Product) Batch #: TL210405STIM

20 Sample Increments: Sample Weight / Increment (g): 2.38 Total Sample Weight (g): 47.6 Date Collected: 04/20/2021 **Date Received:** 04/21/2021

Product-Batch Size (Units): 3778

Date Reported: 04/23/2021

TEST SUMMARY

Pass **Cannabinoid Profile:** Pass Microbiological Screen: Pass Pass Pesticides Residue Screen: **Residual Solvent Screen:** Pass Pass **Heavy Metals Screen: Mycotoxins Screen:** Pass Pass Other Analyses: Overall:

CANNABINOID PROFILE Pass

Method:

Instrument:

MF12D012

Liquid Chromatography Diode Array Detector (LC-DAD)

Limit of Quantitation 0.2 mg/g **Limit of Detection** 0.067 mg/g

| Cannabinoid | mg/g | % | mg/serving | mg/package | Status |
|---------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|--------|
| Δ8-ΤΗС | ND | ND | ND | ND | - |
| Δ9-ΤΗС | 0.26 | 0.026 | 0.04 | 0.62 | - |
| Δ9-ΤΗCΑ | ND | ND | ND | ND | - |
| THCV | 25.44 | 2.544 | 4.02 | 60.37 | - |
| THCVA | ND | ND | ND | ND | - |
| CBD | 0.54 | 0.054 | 0.09 | 1.28 | - |
| CBDA | ND | ND | ND | ND | - |
| CBC | ND | ND | ND | ND | - |
| CBCA | ND | ND | ND | ND | - |
| CBDV | ND | ND | ND | ND | - |
| CBG | 6.21 | 0.621 | 0.98 | 14.73 | - |
| CBGA | ND | ND | ND | ND | - |
| CBN | <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<> | - |
| Total THC | 0.26 | 0.026 | 0.04 | 0.62 | Pass |
| Total CBD | 0.54 | 0.054 | 0.09 | 1.28 | - |
| Total Cannabinoids | 32.45 | 3.245 | 5.13 | 77.00 | - |
| Total Active Cannabinoids | 32.45 | 3.245 | 5.13 | 77.00 | - |
| Serving Weight (g) | 0.1582 | | | | |

MICROBIOLOGICAL SCREEN Pass

04/23/2021

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

PESTICIDES RESIDUE SCREEN Pass

04/23/2021

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) | Findings (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 |

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| Analyte | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|-------------------------|----------------|-----------------|--------------|--------|
| 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 |
| 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 (Dichlorvos) | 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 | 0.04/0.10 | ND | 0.2 | Pass |
| Paclobutrazol | 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 ND | 0.04 | Pass |
| • | | | | |
| Pyrethrins | 0.20/0.50 | ND ND | 1.0 | Pass |
| Pyridaben | 0.04/0.10 | ND ND | 3.0 | Pass |
| Spinetoram | 0.04/0.10 | ND ND | 3.0 | Pass |
| Spinosad | 0.04/0.10 | ND ND | 3.0 | Pass |
| Spiromesifen | 0.04/0.10 | ND ND | 12.0 | Pass |
| Spirotetramat | 0.04/0.10 | ND ND | 13.0 | Pass |
| Spiroxamine | 0.04/0.10 | ND ND | 0.04 | Pass |
| Tebuconazole | 0.04/0.10 | ND | 2.0 | Pass |
| Thiaclorprid | 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

04/23/2021

USP OVI<467>

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

| Analyte | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|--------------------|---------------|----------------|-------------|--------|
| 1,2-Dichloroethane | 0.10/1.00 | ND | 1 | Pass |
| Acetone | 50/150 | ND | 5000 | Pass |
| Acetonitrile | 4/12 | ND | 410 | Pass |

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Regulatory Compliance Testing

| Analyte | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|--------------------------------------|---------------|----------------|-------------|--------|
| Benzene | 0.10/1.00 | ND | 1 | Pass |
| n-Butane | 48/160 | ND | 5000 | Pass |
| Chloroform | 0.10/1.00 | ND | 1 | Pass |
| Ethanol | 67/200 | ND | 5000 | Pass |
| Ethyl acetate | 27/80 | ND | 5000 | Pass |
| Ethyl ether | 17/50 | ND | 5000 | Pass |
| Ethylene oxide | 0.50/1.00 | ND | 1 | Pass |
| n-Heptane | 1/4 | ND | 5000 | Pass |
| n-Hexane | 2/10 | ND | 290 | Pass |
| Isopropyl alcohol | 33/100 | ND | 5000 | Pass |
| Methanol | 50/150 | ND | 3000 | Pass |
| Methylene chloride | 0.50/1.00 | ND | 1 | Pass |
| n-Pentane | 2/6 | ND | 5000 | Pass |
| Propane | 10/33 | ND | 5000 | Pass |
| Toluene | 10/30 | ND | 890 | Pass |
| Total xylenes (ortho-, meta-, para-) | 30/90 | ND | 2170 | Pass |
| Trichloroethylene | 0.10/1.00 | ND | 1 | Pass |

HEAVY METALS SCREEN

✓ Pass 04/22/2021

Method: MF 24E020

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 |

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) | Findings (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 Pass 04/22/2021

| Analyte | Method | Instrument | Findings | Limit | Status |
|-----------------------------------|-----------|------------|----------|----------|--------|
| Sand, Soils, Cinders, and Dirt | Visual | - | ND | 25% | Pass |
| Mold | Visual | - | ND | 25% | Pass |
| Imbedded Foreign Material | Visual | - | ND | 25% | Pass |
| Insect Fragment | Visual | - | ND | 1 per 3g | Pass |
| Hair | Visual | - | ND | 1 per 3g | Pass |
| Mammalian Excreta | Visual | - | ND | 1 per 3g | Pass |
| Water Activity | MF 14G051 | Decagon | 0.40 | 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 prescribed acceptance criteria in 16 CCR section 5730, pursuant to 16 CCR section 5726(e)(13)

Reported by

Vu Lam

Lab Co Director

April 23, 2021



Scan to verify

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