

ANALYZED BY:

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



DISTRIBUTOR:



Matrix:

MANUFACTURER:

Metta Medical CDPH-10004472

SAMPLE INFORMATION

Sample No.: **Product Name:**

Level - Sativa Hashtab 100 -100HT221215d9S Concentrate (Orally Consumed Concentrate)

Batch #: 100HT221215d9S Product-Batch Size (Units): 3919

Source UID: 1A4060300020081000002058

30 Sample Increments: Sample Weight / Increment (g): .48 Total Sample Weight (g): 14.4 12/22/2022 Date Collected: **Date Received:** 12/22/2022 Date Reported: 12/29/2022

TEST SUMMARY

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

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

12/29/2022

Cannabinoid Profile Pass

Method: MF-CHEM-15

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

Limit of Detection 0.27 mg/g Limit of Quantification 0.8 mg/g

| Cannabinoid | mg/g | % | mg/serving | mg/package | Status |
|---------------------|---|---|---|-------------------------------|--------|
| Δ8-ΤΗC | ND | ND | ND | ND | - |
| Δ9-ΤΗС | 196.35 | 19.635 | 95.29 | 95.29 | Pass |
| Δ9-ΤΗCΑ | 3.81 | 0.381 | 1.85 | 1.85 | - |
| THCV | 1.65 | 0.165 | 0.80 | 0.80 | - |
| 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 | - |
| CBC | 3.13 | 0.313 | 1.52 | 1.52 | - |
| CBCA | ND | ND | ND | ND | - |
| CBDV | ND | ND | ND | ND | - |
| CBG | 6.47 | 0.647 | 3.14 | 3.14 | - |
| CBGA | ND | ND | ND | ND | - |
| CBN | 5.31 | 0.531 | 2.58 | 2.58 | - |
| Total THC | 199.69 | 19.969 | 96.91 | 96.91 | - |
| Total CBD | ND | ND | ND | ND | - |
| Total Cannabinoids | 216.25 | 21.625 | 104.95 | 104.95 | - |
| Sum of Cannabinoids | 216.72 | 21.672 | 105.18 | 105.18 | - |
| Serving Weight (g) | 0.4853 | | | | |
| Package Weight (g) | 0.49 | | | | |

Total THC = Δ 9-THC + (0.877 * Δ 9-THCA) Total CBD = CBD + (0.877 * CBDA)

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

Microbiological Screen V Pass



12/29/2022

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

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Sample #: 1146857 Batch #: 100HT221215d9S

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Pesticide Residue Screen OPASS

12/29/2022

MF-CHEM-13 Method:

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 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 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 ND | 10.0 | Pass |
| Captan | 0.2/0.6 | ND ND | 5.0 | Pass |
| Carbaryl | 0.02/0.06 | ND 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 | 0.02/0.10 | 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 |
| • | | ND | | |
| Spinetoram | 0.02/0.06 | | 3.0 | Pass |
| Spinosad | 0.02/0.06 | ND 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 |

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LOD/LOQ (µg/g) Findings (µg/g) Limit (µg/g) Trifloxystrobin 0.02/0.06 ND 30.0 **Pass**

Residual Solvent Screen Pass

12/29/2022

USP OVI<467> Method:

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< 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

12/29/2022

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 | BLOQ | 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 | 0.06 | 0.5 | Pass |

Foreign Material Pass

12/29/2022

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 ner 3g | Pass | |

Mycotoxin Screen O Pass

12/29/2022

MF-CHEM-13 Method:

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 |

12/28/2022 **Water Activity**

MF 14G051 Method: Instrument: Decagon

| Analyte | Findings | Limit | Status |
|----------------|----------|-------|--------|
| Water Activity | 0.34 | 0.85 | Pass |

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(-) = 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

Scan to verify

Sample #: 1146857 Batch #: 100HT221215d9S