

ANALYZED BY:

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

DISTRIBUTOR:

Metta Medical

C11-0001250-LIC

MANUFACTURER:

Metta Medical

CDPH-10004472



SAMPLE INFORMATION

Sample No.: 1137724
Product Name: Level - Lights Out Vape Cartridge - VC220816LO
Matrix: Concentrate (Cartridge)
Batch #: VC220816LO
Product-Batch Size (Units): 3008
Source UID: 1A4060300020081000001628

Sample Increments: 28
Sample Weight / Increment (g): .5
Total Sample Weight (g): 14
Date Collected: 09/01/2022
Date Received: 09/01/2022
Date Reported: 09/09/2022

TEST SUMMARY

Cannabinoid Profile: ✔ Pass
Pesticide Residue Screen: ✔ Pass
Heavy Metal Screen: ✔ Pass
Mycotoxin Screen: ✔ Pass
Microbiological Screen: ✔ Pass
Residual Solvent Screen: ✔ Pass
Foreign Material: ✔ Pass
Overall: ✔ Pass

Cannabinoid Profile ✔ Pass

09/07/2022

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/package | Status |
|---------------------------|-------|-------|------------|--------|
| Δ8-THC | 132.3 | 13.23 | 66.1 | - |
| Δ9-THC | 463.1 | 46.31 | 231.5 | Pass |
| Δ9-THCA | ND | ND | ND | - |
| THCV | ND | ND | ND | - |
| THCVA | ND | ND | ND | - |
| CBD | ND | ND | ND | - |
| CBDA | ND | ND | ND | - |
| CBC | 5.1 | 0.51 | 2.5 | - |
| CBCA | ND | ND | ND | - |
| CBDV | ND | ND | ND | - |
| CBG | 54.0 | 5.40 | 27.0 | - |
| CBGA | 1.5 | 0.15 | 0.8 | - |
| CBN | 114.7 | 11.47 | 57.4 | - |
| Total THC | 463.1 | 46.31 | 231.5 | - |
| Total CBD | ND | ND | ND | - |
| Total Cannabinoids | 770.5 | 77.05 | 385.2 | - |
| Sum of Cannabinoids | 770.6 | 77.06 | 385.3 | - |
| Package Weight (g) | 0.5 | | | |

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

09/09/2022

| Analyte | Method | Findings | Status |
|-----------------------|-------------------------|-------------|--------|
| Aspergillus fumigatus | GENE-UP Aspergillus PRO | Negative/1g | Pass |
| Aspergillus flavus | GENE-UP Aspergillus PRO | Negative/1g | Pass |
| Aspergillus niger | GENE-UP Aspergillus PRO | Negative/1g | Pass |
| Aspergillus terreus | GENE-UP Aspergillus PRO | Negative/1g | Pass |
| Salmonella | AOAC 2016.01 | Negative/1g | Pass |
| STEC | 3M MDS STEC | Negative/1g | Pass |

Pesticide Residue Screen ✔ Pass

09/07/2022

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 | 0.1 | Pass |
| Acephate | 0.02/0.06 | ND | 0.1 | Pass |
| Acequinocyl | 0.04/0.10 | ND | 0.1 | Pass |
| Acetamiprid | 0.02/0.06 | ND | 0.1 | Pass |
| Aldicarb | 0.02/0.06 | ND | 0.02 | Pass |
| Azoxystrobin | 0.02/0.06 | ND | 0.1 | Pass |
| Bifenazate | 0.02/0.06 | ND | 0.1 | Pass |
| Bifenthrin | 0.04/0.10 | ND | 3.0 | Pass |
| Boscalid | 0.02/0.06 | ND | 0.1 | Pass |
| Captan | 0.2/0.6 | ND | 0.7 | 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 | 10.0 | 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 | 0.1 | Pass |
| Coumaphos | 0.02/0.06 | ND | 0.02 | Pass |
| Cyfluthrin | 0.10/0.30 | ND | 2.0 | 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 | 0.1 | Pass |
| Dimethoate | 0.02/0.06 | ND | 0.02 | Pass |
| Dimethomorph | 0.02/0.06 | ND | 2.0 | 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 | 0.1 | Pass |
| Fenhexamid | 0.02/0.06 | ND | 0.1 | Pass |
| Fenoxycarb | 0.02/0.06 | ND | 0.02 | Pass |
| Fenpyroximate | 0.02/0.06 | ND | 0.1 | Pass |
| Fipronil | 0.02/0.06 | ND | 0.02 | Pass |
| Flonicamid | 0.02/0.06 | ND | 0.1 | Pass |
| Fludioxonil | 0.02/0.06 | ND | 0.1 | Pass |
| Hexythiazox | 0.02/0.06 | ND | 0.1 | Pass |
| Imazalil | 0.02/0.06 | ND | 0.02 | Pass |
| Imidacloprid | 0.02/0.06 | ND | 5.0 | Pass |
| Kresoxim Methyl | 0.02/0.06 | ND | 0.1 | Pass |
| Malathion | 0.02/0.06 | ND | 0.5 | Pass |
| Metalaxyl | 0.02/0.06 | ND | 2.0 | Pass |
| Methiocarb | 0.02/0.06 | ND | 0.02 | Pass |
| Methomyl | 0.02/0.06 | ND | 1.0 | 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 | 0.1 | Pass |
| Naled | 0.02/0.06 | ND | 0.1 | Pass |
| Oxamyl | 0.02/0.06 | ND | 0.5 | Pass |
| Paclobutrazol | 0.02/0.06 | ND | 0.02 | Pass |
| Pentachloronitrobenzene | 0.04/0.10 | ND | 0.1 | Pass |
| Permethrins | 0.10/0.30 | ND | 0.5 | Pass |
| Phosmet | 0.02/0.06 | ND | 0.1 | Pass |
| Piperonyl Butoxide | 0.02/0.06 | ND | 3.0 | Pass |
| Prallethrin | 0.04/0.10 | ND | 0.1 | Pass |
| Propiconazole | 0.02/0.06 | ND | 0.1 | Pass |
| Propoxur | 0.02/0.06 | ND | 0.02 | Pass |
| Pyrethrins | 0.10/0.30 | ND | 0.5 | Pass |
| Pyridaben | 0.02/0.06 | ND | 0.1 | Pass |
| Spinetoram | 0.02/0.06 | ND | 0.1 | Pass |
| Spinosad | 0.02/0.06 | ND | 0.1 | Pass |
| Spiromesifen | 0.04/0.10 | ND | 0.1 | Pass |
| Spirotetramat | 0.02/0.06 | ND | 0.1 | Pass |
| Spiroxamine | 0.02/0.06 | ND | 0.02 | Pass |
| Tebuconazole | 0.02/0.06 | ND | 0.1 | Pass |
| Thiacloprid | 0.02/0.06 | ND | 0.02 | Pass |
| Thiamethoxam | 0.02/0.06 | ND | 5.0 | Pass |

| Analyte | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|-----------------|----------------|-----------------|--------------|--------|
| Trifloxystrobin | 0.02/0.06 | ND | 0.1 | Pass |

Residual Solvent Screen ✓ Pass

09/07/2022

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 | ND | 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 | <LOQ | 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

09/07/2022

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 | 0.2 | Pass |
| Cadmium | 0.02/0.05 | ND | 0.2 | Pass |
| Mercury | 0.02/0.05 | ND | 0.1 | Pass |
| Lead | 0.02/0.05 | BLOQ | 0.5 | Pass |

Foreign Material ✓ Pass

09/07/2022

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

09/07/2022

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 |

(-) = 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
September 09, 2022



Scan to verify