

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124
C8-000052-LIC

DISTRIBUTOR:

Metta Medical



C11-0001250-LIC

MANUFACTURER:

Metta Medical



CDPH-10004472



SAMPLE INFORMATION

Sample No.: 1136257
Product Name: Level - Lights Out Vape Cartridge - VC220808LO
Matrix: Concentrate (Cartridge)
Batch #: VC220808LO
Product-Batch Size (Units): 2873
Source UID: 1A4060300020081000001563

Sample Increments: 28
Sample Weight / Increment (g): .5
Total Sample Weight (g): 14
Date Collected: 08/16/2022
Date Received: 08/17/2022
Date Reported: 08/19/2022

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

08/19/2022

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	115.1	11.51	57.6	-
Δ9-THC	493.8	49.38	246.9	Pass
Δ9-THCA	ND	ND	ND	-
THCV	2.0	0.20	1.0	-
THCVA	ND	ND	ND	-
CBD	1.3	0.13	0.7	-
CBDA	ND	ND	ND	-
CBC	6.0	0.60	3.0	-
CBCA	ND	ND	ND	-
CBDV	ND	ND	ND	-
CBG	60.1	6.01	30.0	-
CBGA	ND	ND	ND	-
CBN	119.4	11.94	59.7	-
Total THC	493.8	49.38	246.9	-
Total CBD	1.3	0.13	0.7	-
Total Cannabinoids	797.8	79.78	398.9	-
Sum of Cannabinoids	797.8	79.78	398.9	-
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

08/19/2022

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/EAE	Negative/1g	Pass

Pesticide Residue Screen ✔ Pass

08/19/2022

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	0.1	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

08/19/2022

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	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

08/18/2022

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	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

08/18/2022

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

08/19/2022

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/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
August 19, 2022



Scan to verify