

## ANALYZED BY:

Anresco Laboratories  
1375 Van Dyke Avenue,  
San Francisco, CA 94124  
C8-18-0000020-TEMP

## DISTRIBUTOR:

Metta Medical LLC  
1088 Howard Street  
San Francisco 94103  
A12-18-0000036-TEMP

## CULTIVATOR / MANUFACTURER:

Metta Medical LLC  
1088 Howard Street  
San Francisco 94103  
A12-18-0000036-TEMP

## SAMPLE INFORMATION

<b>Product Name:</b>	Level - d8 1:1 CBD - d8CBD181119C	<b>Sample #:</b>	1014439	<b>Date Collected:</b>	12/07/2018
<b>Matrix:</b>	Concentrate (Cartridge)	<b>Sample Increments:</b>	14	<b>Date Received:</b>	12/10/2018
<b>Batch #:</b>	d8CBD181119C	<b>Sample Weight / Increment (g):</b>	0.5	<b>Date Reported:</b>	12/17/2018
<b>Product Batch Size (Units):</b>	1800	<b>Total Sample Weight (g):</b>	7		

## TEST SUMMARY

<b>Cannabinoid Profile:</b>	✖ Fail	<b>Residual Solvent Screen:</b>	✔ Pass	<b>Other Analyses:</b>	✔ Pass
<b>Microbiological Screen:</b>	✔ Pass	<b>Overall:</b>	✖ Fail		
<b>Pesticide Residue Screen:</b>	✔ Pass				

## CANNABINOID PROFILE ✖ Fail

12/13/2018

**Method:** American Herbal Pharmacopoeia  
**Instrument:** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Limit of Quantitation** 1.0 mg/g  
**Limit of Detection** 0.4 mg/g

Analyte	mg/g	%	Listed Value (mg/g)	% Difference	Status
88 THC	317.4	31.74	400	20.65	Fail
89 THC	34	3.4	-	-	-
THCV	2.6	0.26	-	-	-
THCA	ND	ND	-	-	-
CBD	415.9	41.59	400	3.975	Pass
CBDA	4.1	0.41	-	-	-
CBC	12	1.2	-	-	-
CBCA	ND	ND	-	-	-
CBDV	4.4	0.44	-	-	-
CBG	13.8	1.38	-	-	-
CBGA	ND	ND	-	-	-
CBN	9.9	0.99	-	-	-
Total THC	354	35.4	-	-	-
Total CBD	423.896	42.390	-	-	-
Total Cannabinoids	814.1	81.41	-	-	-
Total Active Cannabinoids	813.596	81.360	-	-	-

**Label Claims** 400mg/g d8 THC, 400mg/g CBD

## MICROBIOLOGICAL SCREEN

✔ Pass

12/13/2018

Analysis	Method	Findings	Limit	Status
Salmonella	AOAC 2013.09	Negative/1g	ND in 1g	Pass
STEC	EC Mug	Negative/1g	ND in 1g	Pass
Aspergillus Fumigatus	Clear Aspergillus PCR	Negative/1g	ND in 1g	Pass
Aspergillus Flavus	Clear Aspergillus PCR	Negative/1g	ND in 1g	Pass
Aspergillus Niger	Clear Aspergillus PCR	Negative/1g	ND in 1g	Pass
Aspergillus Terreus	Clear Aspergillus PCR	Negative/1g	ND in 1g	Pass

## PESTICIDE RESIDUE SCREEN

✔ Pass

12/14/2018

**Method:** QuEChERS, AOAC Official Method 2007.01 with modification  
**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	0.04/0.10	ND	0.1	Pass
Acequinocyl	0.04/0.10	ND	0.1	Pass
Acetamiprid	0.04/0.10	ND	0.1	Pass
Aldicarb	0.04/0.10	ND	0.0	Pass
Azoxystrobin	0.04/0.10	ND	0.1	Pass
Bifenazate	0.04/0.10	ND	0.1	Pass
Bifenthrin	0.20/0.50	ND	3.0	Pass
Boscalid	0.04/0.10	ND	0.1	Pass
Captan	0.25/0.70	ND	0.7	Pass
Carbaryl	0.20/0.50	ND	0.5	Pass
Carbofuran	0.04/0.10	ND	0.0	Pass
Chlorantraniliprole	0.04/0.10	ND	10.0	Pass
Chlordane	0.04/0.10	ND	0.0	Pass

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Chlorfenapyr	0.04/0.10	ND	0.0	Pass
Chlorpyrifos	0.04/0.10	ND	0.0	Pass
Clofentezine	0.04/0.10	ND	0.1	Pass
Coumaphos	0.04/0.10	ND	0.0	Pass
Cyfluthrin	0.70/2.00	ND	2.0	Pass
Cypermethrin	0.35/1.00	ND	1.0	Pass
Daminozide	0.04/0.10	ND	0.0	Pass
DDVP (Dichlorovous)	0.04/0.10	ND	0.0	Pass
Diazinon	0.04/0.10	ND	0.1	Pass
Dimethoate	0.04/0.10	ND	0.0	Pass
Dimethomorph	0.04/0.10	ND	2.0	Pass
Ethoprop(hos)	0.04/0.10	ND	0.0	Pass
Etofenprox	0.04/0.10	ND	0.0	Pass
Etoxazole	0.04/0.10	ND	0.1	Pass
Fenhexamid	0.04/0.10	ND	0.1	Pass
Fenoxycarb	0.04/0.10	ND	0.0	Pass
Fenpyroximate	0.04/0.10	ND	0.1	Pass
Fipronil	0.04/0.10	ND	0.0	Pass
Fonicamid	0.04/0.10	ND	0.1	Pass
Fludioxanil	0.04/0.10	ND	0.1	Pass
Hexythiazox	0.04/0.10	ND	0.1	Pass
Imazalil	0.04/0.10	ND	0.0	Pass
Imidacloprid	0.04/0.10	ND	5.0	Pass
Kresoxim Methyl	0.04/0.10	ND	0.1	Pass
Malathion	0.20/0.50	ND	0.5	Pass
Metalaxyl	0.04/0.10	ND	2.0	Pass
Methiocarb	0.04/0.10	ND	0.0	Pass
Methomyl	0.04/1.00	ND	1.0	Pass
Methyl parathion	0.04/0.10	ND	0.0	Pass
Mevinphos	0.04/0.10	ND	0.0	Pass
Myclobutanil	0.04/0.10	ND	0.1	Pass
Naled	0.50/1.50	ND	0.1	Pass
Oxamyl	0.20/0.50	ND	0.5	Pass
Pacllobutrazol	0.04/0.10	ND	0.0	Pass
Pentachloronitrobenzene	0.04/0.10	ND	0.1	Pass
Permethrins	0.20/0.50	ND	0.5	Pass
Phosmet	0.04/0.10	ND	0.1	Pass
Piperonyl Butoxide	0.04/0.10	ND	3.0	Pass
Prallethrin	0.50/1.50	ND	0.1	Pass
Propiconazole	0.04/0.10	ND	0.1	Pass
Propoxur	0.04/0.10	ND	0.0	Pass
Pyrethrins	0.20/0.50	ND	0.5	Pass
Pyridaben	0.04/0.10	ND	0.1	Pass
Spinetoram	0.04/0.10	ND	0.1	Pass
Spinosad	0.04/0.10	ND	0.1	Pass
Spiromesifen	0.04/0.10	ND	0.1	Pass
Spirotetramat	0.04/0.10	ND	0.1	Pass
Spiroxamine	0.04/0.10	ND	0.0	Pass
Tebuconazole	0.04/0.10	ND	0.1	Pass
Thiacloprid	0.04/0.10	ND	0.0	Pass
Thiamethoxam	0.35/1.00	ND	5.0	Pass
Trifloxystrobin	0.04/0.10	ND	0.1	Pass

## RESIDUAL SOLVENT SCREEN ✔ Pass

12/13/2018

**Method:** USP OVI<467>

**Instrument:** Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
1,2-Dichloroethane	0.40/1.00	ND	0.0	Pass
Acetone	17/75	ND	3100	Pass
Acetonitrile	1/6	ND	6	Pass
Benzene	0.40/1.00	ND	0.0	Pass
n-Butane	200/600	ND	5000	Pass
Chloroform	0.40/1.00	ND	0.0	Pass
Ethanol	22/100	151.58	5000	Pass
Ethyl Acetate	9/40	ND	5000	Pass
Ethyl Ether	11/50	ND	5000	Pass
Ethylene Oxide	0.40/1.00	ND	0.0	Pass
n-Heptane	11/50	ND	5000	Pass
n-Hexane	1/5	<LOQ	70	Pass
Isopropyl Alcohol	11/50	ND	320	Pass
Methanol	6/25	ND	400	Pass
Methylene Chloride	0.40/1.00	ND	0.0	Pass
n-Pentane	17/75	ND	5000	Pass
Propane	125/250	ND	5000	Pass
Toluene	3/15	<LOQ	30	Pass
Total Xylenes	1/3	ND	10	Pass
Trichloroethylene	0.40/1.00	ND	0.0	Pass

## OTHER ANALYSES ✔ Pass

Analyte	Method Name	Findings	Limit	Status
Sand, Soils, Cinders, and Dirt	Visual	0	25 %	Pass
Mold	Visual	0	25 %	Pass
Imbedded Foreign Material	Visual	0	25 %	Pass
Insect Fragment	Visual	0	1	Pass
Hair	Visual	0	1	Pass
Mammalian Excreta	Visual	0	1	Pass

(-) = Not Tested, ND = None Detected, <LOQ = Below Limit of Quantitation, LOD = Limit of Detection

Reported by



Vu Lam  
Lab Co Director



Scan to verify