

## 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, CA 94103  
A12-18-0000036-TEMP

## CULTIVATOR / MANUFACTURER:

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



## SAMPLE INFORMATION

<b>Sample No.:</b>	1024383	<b>Sample Increments:</b>	20
<b>Product Name:</b>	Level - Calm Tabletingual - TL190321CBG	<b>Sample Weight / Increment (g):</b>	2.25
<b>Matrix:</b>	Edible (Tablet)	<b>Total Sample Weight (g):</b>	45
<b>Batch #:</b>	TL190321CBG	<b>Date Collected:</b>	04/03/2019
<b>Product-Batch Size (Units):</b>	4000	<b>Date Received:</b>	04/04/2019
		<b>Date Reported:</b>	04/10/2019

## TEST SUMMARY

<b>Cannabinoid Profile:</b>	✔ Pass	<b>Residual Solvent Screen:</b>	✔ Pass
<b>Microbiological Screen:</b>	✔ Pass	<b>Heavy Metal Screen:</b>	✔ Pass
<b>Pesticide Residue Screen:</b>	✔ Pass	<b>Other Analyses:</b>	✔ Pass
<b>Mycotoxin Screen:</b>	✔ Pass	<b>Overall:</b>	✔ Pass

## CANNABINOID PROFILE ✔ Pass

04/09/2019

**Method:** American Herbal Pharmacopoeia  
**Instrument:** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Limit of Quantitation** 0.20 mg/g  
**Limit of Detection** 0.08 mg/g

Analyte	mg/g	%	mg/serving	mg/package	Listed Value (mg/g)	% Difference	Status
δ8 THC	ND	ND	0	0	-	-	-
δ9 THC	ND	ND	0	0	-	-	-
THCV	ND	ND	0	0	-	-	-
THCVA	ND	ND	0	0	-	-	-
THCA	ND	ND	0	0	-	-	-
CBD	ND	ND	0	0	-	-	-
CBDA	ND	ND	0	0	-	-	-
CBC	ND	ND	0	0	-	-	-
CBCA	ND	ND	0	0	-	-	-
CBDV	ND	ND	0	0	-	-	-
CBG	20.11	2.011	2.86366	42.9549	20	0.55	-
CBGA	ND	ND	0	0	-	-	-
CBN	ND	ND	0	0	-	-	-
Total THC	0	0	0	0	-	-	Pass
Total CBD	0	0	0	0	-	-	-
Total Cannabinoids	20.11	2.011	2.86366	42.9549	-	-	-
Total Active Cannabinoids	20.11	2.011	2.86366	42.9549	-	-	-

**Label Claims** CBG: 45mg  
**Measured Serving Weight (g)** 0.1424  
**Servings / Unit** 15

## MICROBIOLOGICAL SCREEN ✔ Pass

04/09/2019

Analysis	Method	Findings	Limit	Status
Salmonella	AOAC 2016.01	Negative/1g	ND in 1g	Pass
STEC	EC Mug	Negative/1g	ND in 1g	Pass

## PESTICIDE RESIDUE SCREEN ✔ Pass

04/09/2019

**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	0.0	Pass
Azoxystrobin	0.04/0.10	ND	40.0	Pass
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

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Carbaryl	0.20/0.50	ND	0.5	Pass
Carbofuran	0.04/0.10	ND	0.0	Pass
Chlorantraniliprole	0.04/0.10	ND	40.0	Pass
Chlordane	0.04/0.10	ND	0.0	Pass
Chlorfenapyr	0.04/0.10	ND	0.0	Pass
Chlorpyrifos	0.04/0.10	ND	0.0	Pass
Clofentezine	0.04/0.10	ND	0.5	Pass
Coumaphos	0.04/0.10	ND	0.0	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	0.0	Pass
DDVP (Dichlorovous)	0.04/0.10	ND	0.0	Pass
Diazinon	0.04/0.10	ND	0.2	Pass
Dimethoate	0.04/0.10	ND	0.0	Pass
Dimethomorph	0.04/0.10	ND	20.0	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	1.5	Pass
Fenhexamid	0.04/0.10	ND	10.0	Pass
Fenoxycarb	0.04/0.10	ND	0.0	Pass
Fenpyroximate	0.04/0.10	ND	2.0	Pass
Fipronil	0.04/0.10	ND	0.0	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	0.0	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	0.0	Pass
Methomyl	0.04/1.00	ND	0.1	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	9.0	Pass
Naled	0.50/1.50	ND	0.5	Pass
Oxamyl	0.20/0.50	ND	0.2	Pass
Paclbutrazol	0.04/0.10	ND	0.0	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	0.50/1.50	ND	0.4	Pass
Propiconazole	0.04/0.10	ND	20.0	Pass
Propoxur	0.04/0.10	ND	0.0	Pass
Pyrethrins	0.20/0.50	ND	1.0	Pass
Pyridaben	0.04/0.10	ND	3.0	Pass
Spinetoram	0.04/0.10	ND	3.0	Pass
Spinosad	0.04/0.10	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.04/0.10	ND	13.0	Pass
Spiroxamine	0.04/0.10	ND	0.0	Pass
Tebuconazole	0.04/0.10	ND	2.0	Pass
Thiacloprid	0.04/0.10	ND	0.0	Pass
Thiamethoxam	0.35/1.00	ND	4.5	Pass
Trifloxystrobin	0.04/0.10	ND	30.0	Pass

## RESIDUAL SOLVENT SCREEN ✔ Pass

04/09/2019

**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	1.0	Pass
Acetone	17/75	ND	5000	Pass
Acetonitrile	1/6	ND	410	Pass
Benzene	0.40/1.00	ND	1.0	Pass
n-Butane	200/600	ND	5000	Pass
Chloroform	0.40/1.00	ND	1.0	Pass
Ethanol	22/100	ND	5000	Pass
Ethyl Acetate	9/40	ND	5000	Pass
Ethyl Ether	11/50	ND	5000	Pass
Ethylene Oxide	0.40/1.00	ND	1.0	Pass
n-Heptane	11/50	ND	5000	Pass
n-Hexane	1/5	ND	290	Pass
Isopropyl Alcohol	11/50	ND	5000	Pass
Methanol	6/25	ND	3000	Pass
Methylene Chloride	0.40/1.00	ND	1.0	Pass
n-Pentane	17/75	ND	5000	Pass
Propane	125/250	ND	5000	Pass
Toluene	3/15	ND	890	Pass
Total Xylenes	1/3	ND	2170	Pass
Trichloroethylene	0.40/1.00	ND	1.0	Pass

## HEAVY METAL SCREEN ✔ Pass

04/08/2019

**Method:** MF 24E020

**Instrument:** 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	3.0	Pass
Lead	0.02/0.05	<LOQ	0.5	Pass

## MYCOTOXIN SCREEN ✔ Pass

04/09/2019

**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
Total Aflatoxins	10/20	ND	20	Pass
Ochratoxin A	10/20	ND	20	Pass

## OTHER ANALYSES ✔ Pass

Analyte	Method	Instrument	Findings	Date Completed	Limit	Status
Water Activity	MF 14G051	Decagon	0.461	04/08/2019	0.85	Pass
Sand, Soils, Cinders, and Dirt	Visual	n/a	0	04/05/2019	25 %	Pass
Mold	Visual	n/a	0	04/05/2019	25 %	Pass
Imbedded Foreign Material	Visual	n/a	0	04/05/2019	25 %	Pass
Insect Fragment	Visual	n/a	0	04/05/2019	1	Pass
Hair	Visual	n/a	0	04/05/2019	1	Pass
Mammalian Excreta	Visual	n/a	0	04/05/2019	1	Pass

(-) = Not Tested, ND = None Detected, &lt;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



April 10, 2019



Scan to verify