

## ANALYZED BY:

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1375 Van Dyke Avenue,  
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C8-0000052-LIC

## DISTRIBUTOR:

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1088 Howard St  
SAN FRANCISCO 94103  
C12-0000071-LIC

## CULTIVATOR / MANUFACTURER:

Metta Medical LLC  
1088 Howard St  
SAN FRANCISCO 94103  
C12-0000071-LIC



## SAMPLE INFORMATION

<b>Sample No.:</b>	1051978	<b>Sample Increments:</b>	20
<b>Product Name:</b>	Level - Calm Tablingual - TL200522CBG	<b>Sample Weight / Increment (g):</b>	2.25
<b>Matrix:</b>	Edible (Orally Dissolving Product)	<b>Total Sample Weight (g):</b>	45
<b>Batch #:</b>	TL200522CBG	<b>Date Collected:</b>	06/16/2020
<b>Product-Batch Size (Units):</b>	4000	<b>Date Received:</b>	06/17/2020
		<b>Date Reported:</b>	06/22/2020

## 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

06/22/2020

**Method:** MF12D012  
**Instrument:** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Limit of Quantitation** 1.0 mg/g  
**Limit of Detection** 0.4 mg/g

Analyte6	mg/g	%	mg/serving	mg/package	Status
Δ8-THC	ND	ND	ND	0	-
Δ9-THC	ND	ND	ND	0	-
Δ9-THCA	ND	ND	ND	0	-
THCV	ND	ND	ND	0	-
THCVA	ND	ND	ND	0	-
CBD	ND	ND	ND	0	-
CBDA	ND	ND	ND	0	-
CBC	ND	ND	ND	0	-
CBCA	ND	ND	ND	0	-
CBDV	ND	ND	ND	0	-
CBG	21.96	2.196	3.31	49.61	-
CBGA	ND	ND	ND	0	-
CBN	ND	ND	ND	0	-
Total THC	ND	ND	0.0	ND	Pass
Total CBD	ND	ND	0.0	ND	-
Total Cannabinoids	21.96	2.196	3.31	49.61	-
Total Active Cannabinoids	21.96	2.196	3.31	49.61	-
<b>Measured Serving Weight (g)</b>	0.15057				

## MICROBIOLOGICAL SCREEN ✔ Pass

06/22/2020

Analysis	Method	Finding
Salmonella	AOAC 2016.01	Negative/1g
STEC	3M MDS STEC/EAE	Negative/1g

## PESTICIDE RESIDUE SCREEN ✔ Pass

06/18/2020

**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)	Finding (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	0.04	Pass
Azoxystrobin	0.04/0.10	ND	40.0	Pass
Bifenazate	0.04/0.10	ND	5.0	Pass
Bifenthrin	0.10/0.25	ND	0.5	Pass
Boscalid	0.04/0.10	ND	10.0	Pass
Captan	0.20/0.50	ND	5.0	Pass
Carbaryl	0.20/0.50	ND	0.5	Pass
Carbofuran	0.04/0.10	ND	0.04	Pass

Analyte	LOD / LOQ (µg/g)	Finding (µg/g)	Limit (µg/g)	Status
Chlorantranilprole	0.04/0.10	ND	40.0	Pass
Chlordane	0.04/0.10	ND	0.04	Pass
Chlorfenapyr	0.04/0.10	ND	0.04	Pass
Chlorpyrifos	0.04/0.10	ND	0.04	Pass
Clofentezine	0.04/0.10	ND	0.5	Pass
Coumaphos	0.04/0.10	ND	0.04	Pass
Cyfluthrin	0.20/0.50	ND	1.0	Pass
Cypermethrin	0.20/0.50	ND	1.0	Pass
Daminozide	0.04/0.10	ND	0.04	Pass
DDVP (Dichlorovous)	0.04/0.10	ND	0.04	Pass
Diazinon	0.04/0.10	ND	0.2	Pass
Dimethoate	0.04/0.10	ND	0.04	Pass
Dimethomorph	0.04/0.10	ND	20.0	Pass
Ethoprop(hos)	0.04/0.10	ND	0.04	Pass
Etofenprox	0.04/0.10	ND	0.04	Pass
Etoazole	0.04/0.10	ND	1.5	Pass
Fenhexamid	0.04/0.10	ND	10.0	Pass
Fenoxycarb	0.04/0.10	ND	0.04	Pass
Fenpyroximate	0.04/0.10	ND	2.0	Pass
Fipronil	0.04/0.10	ND	0.04	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	0.04	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	0.04	Pass
Methomyl	0.04/0.10	ND	0.1	Pass
Methyl parathion	0.04/0.10	ND	0.04	Pass
Mevinphos	0.04/0.10	ND	0.04	Pass
Myclobutanil	0.04/0.10	ND	9.0	Pass
Naled	0.04/0.10	ND	0.5	Pass
Oxamyl	0.20/0.50	ND	0.2	Pass
Paclobutrazol	0.04/0.10	ND	0.04	Pass
Pentachloronitrobenzene	0.04/0.10	ND	0.2	Pass
Permethrins	0.10/0.25	ND	20.0	Pass
Phosmet	0.04/0.10	ND	0.2	Pass
Piperonyl Butoxide	0.04/0.10	ND	8.0	Pass
Prallethrin	0.04/0.10	ND	0.4	Pass
Propiconazole	0.04/0.10	ND	20.0	Pass
Propoxur	0.04/0.10	ND	0.04	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	0.04	Pass
Tebuconazole	0.04/0.10	ND	2.0	Pass
Thiacloprid	0.04/0.10	ND	0.04	Pass
Thiamethoxam	0.35/1.00	ND	4.5	Pass
Trifloxystrobin	0.04/0.10	ND	30.0	Pass

**RESIDUAL SOLVENT SCREEN** ✔ Pass

06/18/2020

**Method:** USP OVI<467>

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

Analyte	LOD / LOQ (µg/g)	Finding (µg/g)	Limit (µg/g)	Status
1,2-Dichloroethane	0.10/1.00	ND	1.0	Pass
Acetone	11/150	ND	5000	Pass
Acetonitrile	1/12	ND	410	Pass
Benzene	0.10/1.00	ND	1.0	Pass
n-Butane	130/400	ND	5000	Pass
Chloroform	0.10/1.00	ND	1.0	Pass
Ethanol	13/200	ND	5000	Pass
Ethyl Acetate	5/80	ND	5000	Pass
Ethyl Ether	17/50	ND	5000	Pass
Ethylene Oxide	0.50/1.00	ND	1.0	Pass
n-Heptane	15/100	ND	5000	Pass
n-Hexane	2/10	ND	290	Pass
Isopropyl Alcohol	5/100	ND	5000	Pass
Methanol	3/50	ND	3000	Pass
Methylene Chloride	0.50/1.00	ND	1.0	Pass
n-Pentane	26/150	ND	5000	Pass
Propane	170/510	ND	5000	Pass
Toluene	2/30	ND	890	Pass
Total Xylenes	5/90	ND	2170	Pass
Trichloroethylene	0.10/1.00	ND	1.0	Pass

**HEAVY METAL SCREEN** ✔ Pass

06/19/2020

**Method:** MF 24E020

**Instrument:** ICP-MS

Analyte	LOD / LOQ (µg/g)	Finding (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	ND	0.5	Pass

**MYCOTOXIN SCREEN** ✔ Pass

06/18/2020

**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)	Finding (µg/kg)	Limit (µg/kg)	Status
Aflatoxin B1	1/5	ND	-	-
Aflatoxin B2	1/5	ND	-	-
Aflatoxin G1	1/5	ND	-	-
Aflatoxin G2	1/5	ND	-	-
Total Aflatoxins	10/20	ND	20	Pass
Ochratoxin A	10/20	ND	20	Pass

**OTHER ANALYSES** ✔ Pass

Analyte	Method	Instrument	Finding	Date Completed	Limit	Status
Water Activity	MF 14G051	Decagon	0.435	06/18/2020	0.85	Pass
Sand, Soils, Cinders, and Dirt	Visual	n/a	0	06/17/2020	25 %	Pass
Mold	Visual	n/a	0	06/17/2020	25 %	Pass
Imbedded Foreign Material	Visual	n/a	0	06/17/2020	25 %	Pass
Insect Fragment	Visual	n/a	0	06/17/2020	1	Pass
Hair	Visual	n/a	0	06/17/2020	1	Pass
Mammalian Excreta	Visual	n/a	0	06/17/2020	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



 Vu Lam  
 Lab Co Director

June 22, 2020



Scan to verify