

Regulatory Compliance Testing

ANALYZED BY:

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



DISTRIBUTOR:

Metta Medical LLC

C12-0000071-LIC

CULTIVATOR / MANUFACTURER:

Metta Medical LLC

C12-0000071-LIC

SAMPLE INFORMATION

Sample No.: **Product Name:**

Level - Stimulate Tablingual - TL201009STIM Edible (Orally Dissolving Matrix: Product)

Batch #: TL201009STIM

Product-Batch Size (Units): 3967

20 **Sample Increments:** Sample Weight / Increment (g): 2.54 Total Sample Weight (g): 50.8 12/11/2020 **Date Collected:**

Date Received: 12/14/2020 **Date Reported:** 12/16/2020

TEST SUMMARY

Cannabinoid Profile: Pass Pass Pesticides Residue Screen: Pass **Heavy Metals Screen:** Pass Other Analyses:

Pass Microbiological Screen: Pass **Residual Solvent Screen:** Pass **Mycotoxins Screen:**

Overall:

Pass

12/16/2020

CANNABINOID PROFILE Pass

Method:

Instrument:



MF12D012

Liquid Chromatography Diode Array Detector (LC-DAD)

Limit of Quantitation 0.2 mg/g **Limit of Detection** 0.067 mg/g

Cannabinoid	mg/g	%	mg/serving	mg/package	Status
Δ8-ΤΗС	ND	ND	ND	ND	-
Δ9-ΤΗС	0.26	0.026	0.04	0.65	-
Δ9-ΤΗCΑ	ND	ND	ND	ND	-
THCV	18.78	1.878	3.16	47.44	-
THCVA	ND	ND	ND	ND	-
CBD	0.54	0.054	0.09	1.36	-
CBDA	ND	ND	ND	ND	-
CBC	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>-</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>-</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td></loq<>	-
CBCA	ND	ND	ND	ND	-
CBDV	ND	ND	ND	ND	-
CBG	5.15	0.515	0.87	13.02	-
CBGA	2.02	0.202	0.34	5.10	-
CBN	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>-</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>-</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td></loq<>	-
Total THC	0.26	0.026	0.04	0.65	Pass
Total CBD	0.54	0.054	0.09	1.36	-
Total Cannabinoids	26.75	2.675	4.50	67.57	-
Total Active Cannabinoids	26.50	2.650	4.46	66.95	-

Measured Serving

Weight (g)

0.1684

MICROBIOLOGICAL SCREEN Pass

12/16/2020

Analyte	Method	Findings	Status
Salmonella	AOAC 2016.01	Negative/1g	Pass
STEC	3M MDS STEC/EAE	Negative/1g	Pass

PESTICIDES RESIDUE SCREEN Pass



12/15/2020

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

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Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (μg/g)	Status
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	0.20/0.50	ND	0.5	Pass
Boscalid	0.04/0.10	ND	10.0	Pass
Captan	0.25/0.70	ND	5.0	Pass
Carbaryl	0.20/0.50	ND	0.5	Pass
Carbofuran	0.04/0.10	ND	0.04	Pass
Chlorantraniliprole	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	0.70/2.00	ND	1.0	Pass
Cypermethrin	0.35/1.00	ND	1.0	Pass
Daminozide	0.04/0.10	ND ND	0.04	Pass
DDVP (Dichlorvous)	0.04/0.10	ND ND	0.04	Pass
Diazinon	0.04/0.10	ND ND	0.2	Pass
Dimethoate	0.04/0.10	ND 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
Etoxazole	0.04/0.10	ND	1.5	Pass
Fenhexamid	0.04/0.10	ND	10.0	Pass
Fenoxycarb	0.04/0.10	ND	0.04	Pass
•	0.04/0.10	ND	2.0	Pass
Fenpyroximate Fipronil	0.04/0.10	ND ND	0.04	Pass
Flonicamid	0.04/0.10	ND ND	2.0	Pass
Fludioxanil	0.04/0.10	ND ND	30.0	Pass
		ND		
Hexythiazox	0.04/0.10		2.0	Pass
Imazalil	0.04/0.10	ND ND	0.04	Pass
Imidacloprid	0.04/0.10	ND ND	3.0	Pass
Kresoxim Methyl	0.04/0.10	ND ND	1.0 5.0	Pass
Mataland	0.20/0.50	ND		Pass
Metalaxyl	0.04/0.10	ND	15.0	Pass
Methiocarb	0.04/0.10	ND	0.04	Pass
Methomyl Methyl parathion	0.04/0.10 0.04/0.10	ND ND	0.1	Pass Pass
Mevinphos		ND ND	0.04	Pass
	0.04/0.10	ND ND	9.0	Pass
Myclobutanil Naled	0.04/0.10			
	0.04/0.10	ND 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 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
Thiaclorprid	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

12/15/2020

USP OVI<467>

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.40/1.00	ND	1.0	Pass

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Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Acetone	17/75	ND	5000	Pass
Acetonitrile	1/6	ND	410	Pass
Benzene	0.40/1.00	ND	1	Pass
n-Butane	200/600	ND	5000	Pass
Chloroform	0.40/1.00	ND	1	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	Pass
n-Heptane	11/50	ND	5000	Pass
n-Hexane	1/5	ND	290	Pass
Isopropyl Alcohol	11/50	<loq< td=""><td>5000</td><td>Pass</td></loq<>	5000	Pass
Methanol	6/25	ND	3000	Pass
Methylene Chloride	0.40/1.00	ND	1	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	Pass

HEAVY METALS SCREEN Pass 12/15/2020

Method: MF 24E020

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	1.5	Pass
Cadmium	0.02/0.05	ND	0.5	Pass
Mercury	0.02/0.05	ND	3	Pass
Lead	0.02/0.05	ND	0.5	Pass

MYCOTOXINS SCREEN

✓ Pass 12/15/2020

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)	Findings (µg/kg)	Limit (µg/kg)	Status
Aflatoxin B1	1/5	ND	-	-
Afalatoxin 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 12/14/2020

Analyte	Method	Instrument	Findings	Date Completed	Limit	Status
Sand, Soils, Cinders, and Dirt	Visual	-	ND	12/14/2020	25%	Pass
Mold	Visual	-	ND	12/14/2020	25%	Pass
Imbedded Foreign Material	Visual	-	ND	12/14/2020	25%	Pass
Insect Fragment	Visual	-	ND	12/14/2020	1 per 3g	Pass
Hair	Visual	-	ND	12/14/2020	1 per 3g	Pass
Mammalian Excreta	Visual	-	ND	12/14/2020	1 per 3g	Pass
Water Activity	MF 14G051	Decagon	0.43	12/14/2020	0.85	Pass

(-) = Not Tested, ND = None Detected, <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

December 16, 2020



Scan to verify

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