

### **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



#### **SAMPLE INFORMATION**

Sample No.: Level - Sleep Tablingual -TL200430CBN **Product Name:** 

Matrix: Edible TL200430CBN Batch #: Product-

Batch Size (Units): 4657

**Sample Increments:** Sample Weight / Increment (g): 2.25 Total Sample Weight (g): 45

Date Collected: 05/22/2020 **Date Received:** 05/26/2020 **Date Reported:** 05/29/2020

#### **TEST SUMMARY**

Pass Residual Solvent Screen: Pass **Cannabinoid Profile:** Pass Microbiological Screen: **Heavy Metal Screen:** Pesticide Residue Screen: Pass Pass Other Analyses: Pass Pass Mycotoxin Screen: Overall:

**CANNABINOID PROFILE** Pass

Method:

Instrument:

MF12D012 Liquid Chromatography Diode Array Detector (LC-DAD)

**Limit of Quantitation** 1.0 mg/g **Limit of Detection** 0.4 mg/g

	0				
Analyte6	mg/g	%	mg/serving	mg/package	Statu
Δ8-THC	<loq< td=""><td><loq< td=""><td>0.09</td><td>1.34</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>0.09</td><td>1.34</td><td>-</td></loq<>	0.09	1.34	-
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	ND	ND	ND	0	-
CBGA	ND	ND	ND	0	-
CBN	20.28	2.028	3.25	48.69	-
Total THC	ND	ND	0.0	ND	Pass
Total CBD	ND	ND	0.0	ND	-
Total Cannabinoids	20.84	2.084	3.34	50.03	-
Total Active Cannabinoids	20.84	2.084	3.34	50.03	=
Measured Serving Weight (g)	0.16005				

Measured Serving Weight (g)

**MICROBIOLOGICAL SCREEN** Pass 05/29/2020

05/29/2020

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

PESTICIDE RESIDUE SCREEN

05/27/2020

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

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave, San Francisco, CA 94124

Sample #: 1050942 Batch #: TL200430CBN

Tel: 415 822 1100 Fax: 415 822 6615

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# **Regulatory Compliance Testing**

Analyte	LOD / LOQ (µg/g)	Finding (µg/g)	Limit (µg/g)	Status
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	0.20/0.50	ND	1.0	Pass
Cypermethrin	0.20/0.50	ND	1.0	Pass
Daminozide	0.04/0.10	ND	0.04	Pass
DDVP (Dichlorvous)	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
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
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 ND	3.0	Pass
Spinetoram	0.04/0.10	ND ND	3.0	Pass
Spinosad	0.04/0.10	ND ND	3.0	Pass
Spiromesifen	0.04/0.10	ND ND	12.0	Pass
Spirotetramat	0.04/0.10	ND ND	13.0	Pass
Spiroxamine	0.04/0.10	ND ND	0.04	Pass
Tebuconazole	0.04/0.10	ND ND	2.0	Pass
Thiaclorprid	0.04/0.10	ND ND	0.04	Pass
Thiamethoxam	0.0470.10	ND ND	4.5	Pass
		ND	30.0	Pass
Trifloxystrobin	0.04/0.10	ии	30.0	Pass

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# **Regulatory Compliance Testing**

05/27/2020 **RESIDUAL SOLVENT SCREEN** Pass

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

MF 24E020 Method: Instrument: ICP-MS

Analyte LOD / LOQ (µg/g) Finding (µg/g) Limit (µg/g) Status Arsenic 0.02/0.05 ND Pass Cadmium 0.02/0.05 ND 0.5 Pass 0.02/0.05 ND 3.0 0.02/0.05 ND 0.5 Lead Pass

05/27/2020 **MYCOTOXIN SCREEN** Pass

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	-	-
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

Analyte	Method	Instrument	Finding	Date Completed	Limit	Status
Water Activity	MF 14G051	Decagon	0.437	05/26/2020	0.85	Pass
Sand, Soils, Cinders, and Dirt	Visual	n/a	0	05/26/2020	25 %	Pass
Mold	Visual	n/a	0	05/26/2020	25 %	Pass
Imbedded Foreign Material	Visual	n/a	0	05/26/2020	25 %	Pass
Insect Fragment	Visual	n/a	0	05/26/2020	1	Pass
Hair	Visual	n/a	0	05/26/2020	1	Pass
Mammalian Excreta	Visual	n/a	0	05/26/2020	1	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

May 29, 2020



05/26/2020

Scan to verify

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