Regulatory Compliance Testing

ANALYZED BY:

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

DISTRIBUTOR:

Metta Medical LLC
[redacted]
C12-0000071-LIC

CULTIVATOR / MANUFACTURER:

Metta Medical LLC
[redacted]
C12-0000071-LIC

SAMPLE INFORMATION

Sample No.:	1052079	**Sample Increments:**	20
Product Name:	Level - CBD Gum - LG200527CBD	**Sample Weight / Increment (g):**	14.5
Matrix:	Edible (Soft Chew)	**Total Sample Weight (g):**	290
Batch #:	LG200527CBD	**Date Collected:**	06/17/2020
Product-Batch Size (Units):	3501	**Date Received:**	06/18/2020
		Date Reported:	06/23/2020

TEST SUMMARY

Cannabinoid Profile:	Pass	**Residual Solvent Screen:**	Pass
Microbiological Screen:	Pass	**Heavy Metal Screen:**	Pass
Pesticide Residue Screen:	Pass	**Other Analyses:**	Pass
Mycotoxin Screen:	Pass	**Overall:**	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	6.84	0.684	9.53	95.26	-
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	ND	ND	ND	0	-
Total THC	ND	ND	0.0	ND	Pass
Total CBD	6.84	0.684	9.53	95.26	-
Total Cannabinoids	6.84	0.684	9.53	95.26	-
Total Active Cannabinoids	6.84	0.684	9.53	95.26	-
Measured Serving Weight (g)	1.39331				

MICROBIOLOGICAL SCREEN Pass

06/23/2020

Analysis	Method	Finding
Salmonella	AOAC 2016.01	Negative/25g
STEC	3M MDS STEC/EAE	Negative/25g

PESTICIDE RESIDUE SCREEN Pass

06/22/2020

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

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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	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

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Sample #: 1052079
Batch #: LG200527CBD

Tel: 415 822 1100
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Regulatory Compliance Testing

RESIDUAL SOLVENT SCREEN ✔ Pass

06/22/2020

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	<LOQ	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

06/22/2020

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	-	-
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	0.355	06/18/2020	0.85	Pass
Sand, Soils, Cinders, and Dirt	Visual	n/a	0	06/18/2020	25 %	Pass
Mold	Visual	n/a	0	06/18/2020	25 %	Pass
Imbedded Foreign Material	Visual	n/a	0	06/18/2020	25 %	Pass
Insect Fragment	Visual	n/a	0	06/18/2020	1	Pass
Hair	Visual	n/a	0	06/18/2020	1	Pass
Mammalian Excreta	Visual	n/a	0	06/18/2020	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

Vu Lam
Lab Co Director

June 23, 2020

Scan to verify

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