

ANALYZED BY:

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San Francisco, CA 94124
C8-0000052-LIC

DISTRIBUTOR:

Metta Medical LLC
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

Sample No.:	1041894	Sample Increments:	20
Product Name:	Level - THCA Protab - PT200102THCA	Sample Weight / Increment (g):	1.75
Matrix:	Concentrate (Orally Consumed Concentrate)	Total Sample Weight (g):	35
Batch #:	PT200102THCA	Date Collected:	01/07/2020
Product-Batch Size (Units):	3613	Date Received:	01/08/2020
		Date Reported:	01/13/2020

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

01/13/2020

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

Analyte	mg/g	%	mg/serving	mg/package	Listed Value (mg/ serving)	% Difference	Status
Δ8-THC	ND	ND	ND	ND	-	-	-
Δ9-THC	15.64	1.564	2.75	27.51	-	-	-
Δ9-THCA	150.38	15.038	26.45	264.45	25	5.78	-
CBD	ND	ND	ND	ND	-	-	-
CBDa	<LOQ	<LOQ	0.08	0.84	-	-	-
CBC	<LOQ	<LOQ	0.07	0.72	-	-	-
CBDV	ND	ND	ND	ND	-	-	-
CBG	<LOQ	<LOQ	0.1	1.03	-	-	-
CBGA	2.33	0.233	0.41	4.09	-	-	-
CBN	ND	ND	ND	ND	-	-	-
Total THC	147.53	14.753	25.94	259.43	-	-	Pass
Total CBD	<LOQ	<LOQ	0.07	0.74	-	-	-
Total Cannabinoids	173.94	17.394	30.59	305.88	-	-	-
Total Active Cannabinoids	154.72	15.472	27.21	272.08	-	-	-
Label Claims	n/p						
Measured Serving Weight (g)	0.17585						

MICROBIOLOGICAL SCREEN ✔ Pass

01/09/2020

Analysis	Method	Finding	Limit	Status
Salmonella	AOAC 2016.01	Negative/1g	ND in 1g	Pass
STEC	3M MDS STEC/EAE	Negative/1g	ND in 1g	Pass

PESTICIDE RESIDUE SCREEN ✔ Pass

01/10/2020

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	0.20/0.50	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

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	0.70/2.00	ND	1.0	Pass
Cypermethrin	0.35/1.00	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
Pacllobutrazol	0.04/0.10	ND	0.04	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	0.04/0.10	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

01/13/2020

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	0.40/1.00	ND	1.0	Pass
Acetone	17/75	<LOQ	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	<LOQ	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

01/09/2020

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

01/10/2020

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	10/20	ND	-	-
Aflatoxin B2	10/20	ND	-	-
Aflatoxin G1	10/20	ND	-	-
Aflatoxin G2	10/20	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	0.433	01/08/2020	0.85	Pass
Sand, Soils, Cinders, and Dirt	Visual	n/a	0	01/08/2020	25 %	Pass
Mold	Visual	n/a	0	01/08/2020	25 %	Pass
Imbedded Foreign Material	Visual	n/a	0	01/08/2020	25 %	Pass
Insect Fragment	Visual	n/a	0	01/08/2020	1	Pass
Hair	Visual	n/a	0	01/08/2020	1	Pass
Mammalian Excreta	Visual	n/a	0	01/08/2020	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

January 13, 2020



Scan to verify