

Regulatory Compliance Testing

ANALYZED BY:

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



DISTRIBUTOR:

Metta Medical

Matrix:

Batch #:

C11-0001250-LIC

CULTIVATOR / MANUFACTURER:

Metta Medical LLC

C12-0000071-LIC

SAMPLE INFORMATION

Sample No.: **Product Name:**

Level - Hybrid Protab - 25PT210114d9H-40ct Concentrate (Orally Consumed Concentrate) 25PT210114d9H-40ct

Product-Batch Size (Units): ²⁵⁰⁰

Sample Increments: Sample Weight / Increment (g): 6.64 Total Sample Weight (g): 86.32 01/25/2021 **Date Collected: Date Received:** 01/26/2021 **Date Reported:** 01/28/2021

TEST SUMMARY

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

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

CANNABINOID PROFILE Pass

Method:

Instrument:

MF12D012 Liquid Chromatography Diode Array Detector (LC-DAD)

Limit of Quantitation 0.4 mg/g **Limit of Detection** 0.1332 mg/g

Cannabinoid	mg/g	%	mg/serving	mg/package	Labeled mg/serving	% Difference (mg/ serving)	Status
Δ8-ΤΗС	ND	ND	ND	ND	-	-	-
Δ9-ΤΗС	158.99	15.899	26.34	1053.75	25	5.38	-
Δ9-ΤΗCΑ	ND	ND	ND	ND	-	-	-
THCV	1.03	0.103	0.17	6.85	-	-	-
THCVA	ND	ND	ND	ND	-	-	-
CBD	8.93	0.893	1.48	59.21	-	-	-
CBDA	ND	ND	ND	ND	-	-	-
CBC	3.80	0.380	0.63	25.20	-	-	-
CBCA	ND	ND	ND	ND	-	-	-
CBDV	ND	ND	ND	ND	-	-	-
CBG	7.21	0.722	1.20	47.82	-	-	-
CBGA	ND	ND	ND	ND	-	-	-
CBN	2.22	0.222	0.37	14.71	-	-	-
Total THC	158.99	15.899	26.34	1053.75	-	-	Pass
Total CBD	8.93	0.893	1.48	59.21	-	-	-
Total Cannabinoids	182.19	18.219	30.19	1207.55	-	-	-
Total Active Cannabinoids	182.19	18.219	30.19	1207.55	-	-	-
Label Claims	25 mg THC per TABLET, 1000 mg THC per BAG						
Serving Weight (g)	0.1657						

Serving Weight (g) 0.1657

MICROBIOLOGICAL SCREEN Pass

01/28/2021

01/28/2021

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

PESTICIDES RESIDUE SCREEN Pass

01/28/2021

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

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Analyte	LOD/LOQ (µg/g)	Findings (μg/g)	Limit (µg/g)	Status
Acetamiprid	0.04/0.10	ND 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 ND	5.0	Pass
•	0.20/0.50	ND ND	0.5	Pass
Carbaryl Carbofuran	0.20/0.30	ND ND	0.04	Pass
Chlorantraniliprole	0.04/0.10	ND ND	40.0	Pass
		ND ND	0.04	
Chlordane	0.04/0.10			Pass
Chlorfenapyr	0.04/0.10	ND 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 (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 ND	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	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	0.04/0.10	ND	0.2	Pass
Paclobutrazol	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 ND	0.04	Pass
Pyrethrins	0.20/0.50	ND 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	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

01/28/2021

Method: USP OVI<467>

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

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Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.10/1.00	ND	1	Pass
Acetone	50/150	ND	5000	Pass
Acetonitrile	4/12	ND	410	Pass
Benzene	0.10/1.00	ND	1	Pass
n-Butane	48/160	ND	5000	Pass
Chloroform	0.10/1.00	ND	1	Pass
Ethanol	67/200	ND	5000	Pass
Ethyl Acetate	27/80	ND	5000	Pass
Ethyl Ether	17/50	ND	5000	Pass
Ethylene Oxide	0.50/1.00	ND	1	Pass
n-Heptane	1/4	ND	5000	Pass
n-Hexane	2/10	ND	290	Pass
Isopropyl Alcohol	33/100	ND	5000	Pass
Methanol	50/150	ND	3000	Pass
Methylene Chloride	0.50/1.00	ND	1	Pass
n-Pentane	2/6	ND	5000	Pass
Propane	10/33	ND	5000	Pass
Toluene	10/30	ND	890	Pass
Total Xylenes	30/90	ND	2170	Pass
Trichloroethylene	0.10/1.00	ND	1	Pass

HEAVY METALS SCREEN Pass

MF 24E020

Method:

Method:

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

LOD/LOQ (µg/g) Findings (µg/g) Limit (µg/g) Status Analyte 0.02/0.05 0.5 Cadmium 0.02/0.05 ND Pass Mercury 0.02/0.05 ND Pass 0.02/0.05 ND 0.5 Lead Pass

MYCOTOXINS SCREEN Pass 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

Analyte	Method	Instrument	Findings	Limit	Status
Sand, Soils, Cinders, and Dirt	Visual	-	ND	25%	Pass
Mold	Visual	-	ND	25%	Pass
Imbedded Foreign Materia	l Visual	-	ND	25%	Pass
Insect Fragment	Visual	-	ND	1 per 3g	Pass
Hair	Visual	-	ND	1 per 3g	Pass
Mammalian Excreta	Visual	-	ND	1 per 3g	Pass
Water Activity	MF 14G051	Decagon	0.27	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

January 28, 2021

Sample #: 1070493

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Scan to verify

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