

# **Regulatory Compliance Testing**

## **ANALYZED BY:**

Anresco Laboratories 1375 Van Dyke Avenue, San Francisco, CA 94124 C8-000052-LIC



## **DISTRIBUTOR:**

Metta Medical

C11-0001250-LIC

## **CULTIVATOR / MANUFACTURER:**

Metta Medical CDPH-10004472

	SAMPLE INFORMAT			
	SAMPLE INFORMAT			
	Sample No.: 108003	'1	Sample Increments:	50
		Sativa Protab - 0318d9S	Sample Weight / Increment (g):	1.7
		trate (Orally	Total Sample Weight (g):	85
		ned Concentrate)	Date Collected:	04/16/202
		0318d9S	Date Received:	04/19/202
	Product- Batch Size (Units): <sup>36271</sup>		Date Reported:	04/21/202
esco	TEST SUMMARY			
since 1943	Cannabinoid Profile:	🔮 Pass	Microbiological Screen:	🔮 Pass
	Pesticides Residue Scree	n: 🔮 Pass	<b>Residual Solvent Screen:</b>	🔮 Pass
	Heavy Metals Screen:	🔮 Pass	Mycotoxins Screen:	🔮 Pass
	Other Analyses:	Pass	Overall:	Pass

## **CANNABINOID PROFILE O** Pass

MF12D012

04/21/2021

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

Limit of Detection 0.1332 mg/g

Method:

Cannabinoid	mg/g	%	mg/serving	mg/package	Status
∆8-THC	ND	ND	ND	ND	-
Δ9-THC	155.57	15.557	26.77	267.73	-
∆9-THCA	ND	ND	ND	ND	-
THCV	1.03	0.103	0.18	1.78	-
THCVA	ND	ND	ND	ND	-
CBD	0.42	0.042	0.07	0.72	-
CBDA	ND	ND	ND	ND	-
CBC	2.01	0.201	0.35	3.47	-
CBCA	ND	ND	ND	ND	-
CBDV	<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<>	-
CBG	8.43	0.843	1.45	14.50	-
CBGA	<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<>	-
CBN	1.52	0.152	0.26	2.62	-
Total THC	155.57	15.557	26.77	267.73	Pass
Total CBD	0.42	0.042	0.07	0.72	-
Total Cannabinoids	168.98	16.898	29.08	290.82	-
Total Active Cannabinoids	168.98	16.898	29.08	290.82	-
Serving Weight (g)	0.1721				

## MICROBIOLOGICAL SCREEN **O** Pass

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

## **PESTICIDES RESIDUE SCREEN O** Pass

### Method: MF 21P030

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
0.04/0.10	ND	0.3	Pass
0.04/0.10	ND	5.0	Pass
0.04/0.10	ND	4.0	Pass
0.04/0.10	ND	5.0	Pass
0.04/0.10	ND	0.04	Pass
0.04/0.10	ND	40.0	Pass
	0.04/0.10 0.04/0.10 0.04/0.10 0.04/0.10 0.04/0.10	0.04/0.10 ND   0.04/0.10 ND   0.04/0.10 ND   0.04/0.10 ND   0.04/0.10 ND   0.04/0.10 ND	0.04/0.10 ND 0.3   0.04/0.10 ND 5.0   0.04/0.10 ND 4.0   0.04/0.10 ND 5.0   0.04/0.10 ND 5.0   0.04/0.10 ND 5.0   0.04/0.10 ND 0.04

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Sample #: 1080071 Batch #: 25PT210318d9S page 1 of 3

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### 04/21/2021

04/21/2021



## **Regulatory Compliance Testing**

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
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	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
Etorenprox	0.04/0.10	ND	1.5	Pass
Fenhexamid	0.04/0.10	ND	10.0	Pass
	0.04/0.10	ND	0.04	Pass
Fenoxycarb			2.0	Pass
Fenpyroximate	0.04/0.10	ND		
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	0.04/0.10	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	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
i i iioxysu obiii	0.04/0.10		50.0	r doo

## **RESIDUAL SOLVENT SCREEN O** Pass

Method: USP OVI<467>

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

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

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04/21/2021



# **Regulatory Compliance Testing**

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
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 (ortho-, meta-, para-)	30/90	ND	2170	Pass
Trichloroethylene	0.10/1.00	ND	1	Pass

## HEAVY METALS SCREEN 🔗 Pass

04/21/2021

04/21/2021

04/19/2021

## 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	<loq< td=""><td>0.5</td><td>Pass</td></loq<>	0.5	Pass

## MYCOTOXINS SCREEN SPass

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 OTHER ANALYSES**

Analyte Method Instrument Findings Limit Status Sand, Soils, Cinders, and Visual ND 25% Pass Dirt ND Mold Visual 25% Pass Imbedded Foreign Material 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 0.38 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



Lab Co Director April 21, 2021



Scan to verify

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