

# **Regulatory Compliance Testing**

#### **ANALYZED BY:**

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



### **DISTRIBUTOR:**

Metta Medical 3005 Wiljan Ct Santa Rosa 95407 C11-0001250-LIC

#### **CULTIVATOR / MANUFACTURER:**

Metta Medical LLC 1088 Howard St SAN FRANCISCO 94103 C12-0000071-LIC

	SAMPLE INFO	RMATIO	N		
	Sample No.:	1071052		Sample Increments:	20
(allow)	Product Name:		tiva Protab - 14d9S-40ct	Sample Weight / Increment (g):	6.6
you	Matrix:		ate (Orally	Total Sample Weight (g):	132
			d Concentrate)	Date Collected:	01/28/2021
The second se	Batch #:	25PT2101	14d9S-40ct	Date Received:	01/29/2021
	Product- Batch Size (Units)	): <sup>3716</sup>		Date Reported:	02/03/2021
	TEST SUMMA	RY			
since 1943	Cannabinoid Prof	file:	🔮 Pass	Microbiological Screen:	🔮 Pass
	Pesticides Residu	e Screen:	🕑 Pass	Residual Solvent Screen:	Pass
	Heavy Metals Scr	een:	🕑 Pass	Mycotoxins Screen:	🔮 Pass
	Other Analyses:		Pass	Overall:	Pass

### **CANNABINOID PROFILE O** Pass

02/02/2021

CARTACOLO		• 1 05.
Method:	MF12D012	

Instrument:	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	Status
Δ8-THC	ND	ND	ND	ND	-
Δ9-THC	163.54	16.354	27.01	1080.28	-
Δ9-THCA	ND	ND	ND	ND	-
THCV	0.97	0.097	0.16	6.43	-
THCVA	ND	ND	ND	ND	-
CBD	8.64	0.864	1.43	57.06	-
CBDA	ND	ND	ND	ND	-
СВС	3.83	0.383	0.63	25.29	-
CBCA	ND	ND	ND	ND	-
CBDV	ND	ND	ND	ND	-
CBG	7.22	0.722	1.19	47.71	-
CBGA	ND	ND	ND	ND	-
CBN	2.51	0.251	0.41	16.59	-
Total THC	163.54	16.354	27.01	1080.28	Pass
Total CBD	8.64	0.864	1.43	57.06	-
Total Cannabinoids	186.71	18.671	30.83	1233.35	-
Total Active Cannabinoids	186.71	18.671	30.83	1233.35	-
Label Claims	25 mg THC per TABLET, 10	00 mg THC per BAG			
Serving Weight (g)	0.16514				

### MICROBIOLOGICAL SCREEN SPass

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)

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
Acetamiprid	0.04/0.10	ND	5.0	Pass
Aldicarb	0.04/0.10	ND	0.04	Pass
Aldical D	0.04/0.10	ND	0.04	1 0 3 3

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## **Regulatory Compliance Testing**

LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
0.04/0.10	ND	40.0	Pass
0.04/0.10	ND	5.0	Pass
0.20/0.50	ND	0.5	Pass
0.04/0.10	ND	10.0	Pass
0.25/0.70	ND	5.0	Pass
0.20/0.50	ND	0.5	Pass
			Pass
			Pass
	ND	0.04	Pass
			Pass
0.04/0.10	ND	3.0	Pass
0.04/0.10	ND	1.0	Pass
0.20/0.50	ND	5.0	Pass
0.04/0.10	ND	15.0	Pass
0.04/0.10	ND	0.04	Pass
0.04/0.10	ND	0.1	Pass
0.04/0.10	ND	0.04	Pass
0.04/0.10	ND	0.04	Pass
0.04/0.10	ND	9.0	Pass
0.04/0.10	ND	0.5	Pass
0.04/0.10	ND	0.2	Pass
0.04/0.10	ND	0.04	Pass
0.04/0.10	ND	0.2	Pass
0.20/0.50	ND	20.0	Pass
0.04/0.10	ND	0.2	Pass
0.04/0.10	ND	8.0	Pass
			Pass
0.04/0.10	ND		Pass
0.04/0.10	ND	0.04	Pass Pass
		0.04	Pd55
0.35/1.00	ND	4.5	Pass
	0.04/0.10 0.20/0.50 0.04/0.10 0.25/0.70 0.20/0.50 0.04/0.10 0.04/0	0.04/0.10     ND       0.04/0.10     ND       0.04/0.10     ND       0.25/0.70     ND       0.26/0.50     ND       0.26/0.50     ND       0.04/0.10     ND <td>0.04/0.10     ND     5.0       0.40/0.10     ND     0.5       0.20/0.50     ND     0.5       0.20/0.50     ND     0.5       0.220.50     ND     0.5       0.220.50     ND     0.5       0.40/0.10     ND     0.44       0.44/0.10     ND     0.04       0.44/0.10     ND     0.2       0.44/0.10     ND     0.2       0.44/0.10     ND     0.44       0.44/0.10     ND     0.44       0.44/0.10     ND     0.44       0.44/0.10     ND     0.44       0.44/0.10</td>	0.04/0.10     ND     5.0       0.40/0.10     ND     0.5       0.20/0.50     ND     0.5       0.20/0.50     ND     0.5       0.220.50     ND     0.5       0.220.50     ND     0.5       0.40/0.10     ND     0.44       0.44/0.10     ND     0.04       0.44/0.10     ND     0.2       0.44/0.10     ND     0.2       0.44/0.10     ND     0.44       0.44/0.10     ND     0.44       0.44/0.10     ND     0.44       0.44/0.10     ND     0.44       0.44/0.10

### **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

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# **Regulatory Compliance Testing**

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
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 SCREEN

#### 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	ND	0.5	Pass

## MYCOTOXINS SCREEN Ø 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)	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 Dirt	Visual	-	ND	25%	Pass
Mold	Visual	-	ND	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	0.27	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



Senior Chemist February 03, 2021



Scan to verify

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