

### **Regulatory Compliance Testing**

### **ANALYZED BY:**

Anresco Laboratories 1375 Van Dyke Avenue, 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.: **Product Name:** 

Matrix:

Level - Sativa Protab -PT200418d9S

Concentrate (Orally Consumed Concentrate)

Batch #: PT200418d9S Product-Batch Size (Units): 15,601

**Sample Increments:** 

Sample Weight / Increment (g): 0.525g (6 units) & 1.75g (26 units)

Total Sample Weight 48 65

**Date Collected:** 04/24/2020 **Date Received:** 04/27/2020 **Date Reported:** 04/30/2020

**TEST SUMMARY** 

Mycotoxin Screen:

**Cannabinoid Profile:** Microbiological Screen: Pesticide Residue Screen: Pass

Pass @ Pass Pass

Residual Solvent Screen: Pass **Heavy Metal Screen:** Other Analyses:

Overall:

Pass

Pass Pass

**CANNABINOID PROFILE** Pass

Method: Instrument:

Liquid Chromatography Diode Array Detector (LC-DAD)

**Limit of Quantitation** 1.0 mg/g **Limit of Detection** 0.4 mg/g

Analyte8	mg/g	%	mg/serving	mg/package	Listed Value (mg/ serving)	% Difference	Status
Δ8-ΤΗC	ND	ND	ND	0	-	-	-
Δ9-ΤΗС	152.3	15.23	27.1	271.05 / 81.31	25	8.42	-
Δ9-ΤΗCΑ	ND	ND	ND	0	-	-	-
THCV	<loq< td=""><td><loq< td=""><td>0.12</td><td>1.18 / 0.35</td><td>-</td><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>0.12</td><td>1.18 / 0.35</td><td>-</td><td>-</td><td>-</td></loq<>	0.12	1.18 / 0.35	-	-	-
THCVA	ND	ND	ND	0	-	-	=
CBD	1.24	0.124	0.22	2.21 / 0.66	-	-	-
CBDA	ND	ND	ND	0	-	-	-
CBC	1.96	0.196	0.35	3.49 / 1.05	-	-	-
CBCA	ND	ND	ND	0	-	-	=
CBDV	ND	ND	ND	0	-	-	-
CBG	7.64	0.764	1.36	13.59 / 4.08	-	-	-
CBGA	ND	ND	ND	0	-	-	-
CBN	1.52	0.152	0.27	2.7 / 0.81	-	-	-
Total THC	152.3	15.23	27.1	271.05 / 81.31	-	-	Pass
Total CBD	1.24	0.124	0.22	2.21 / 0.66	-	-	-
Total Cannabinoids	165.32	16.532	29.42	294.22 / 88.27	-	-	-
Total Active Cannabinoids	165.32	16.532	29.42	294.22 / 88.27	-	-	-
Manager at Compile - 14/2 in late (-)	0.17707						

Measured Serving Weight (g)

MICROBIOLOGICAL SCREEN Pass

04/30/2020

04/30/2020

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

04/29/2020 **PESTICIDE RESIDUE SCREEN** 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)	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

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave, San Francisco, CA 94124

Sample #: 1049462 Batch #: PT200418d9S

Tel: 415 822 1100 Fax: 415 822 6615



# **Regulatory Compliance Testing**

Analyte	LOD / LOQ (µg/g)	Finding (µg/g)	Limit (µg/g)	Status
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	0.20/0.50	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 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 ND	0.04	Pass
Methomyl	0.04/0.10	ND	0.04	Pass
	0.04/0.10	ND ND	0.04	Pass
Methyl parathion	0.04/0.10	ND ND	0.04	
Mevinphos Myclobutanil	0.04/0.10	ND ND	9.0	Pass Pass
		ND ND	0.5	Pass
Naled	0.04/0.10			
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



# **Regulatory Compliance Testing**

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< td=""><td>3000</td><td>Pass</td></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

Method: MF 24E020 Instrument: ICP-MS

Analyte LOD / LOQ (µg/g) Finding (µg/g) Limit (µg/g) Status Arsenic 0.02/0.05 ND Pass Cadmium 0.02/0.05 ND 0.5 Pass 0.02/0.05 ND 3.0 0.02/0.05 <LOQ 0.5 Lead Pass

MYCOTOXIN SCREEN 

✓ Pass 

04/29/2020

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	0.402	04/27/2020	0.85	Pass
Sand, Soils, Cinders, and Dirt	Visual	n/a	0	04/27/2020	25 %	Pass
Mold	Visual	n/a	0	04/27/2020	25 %	Pass
Imbedded Foreign Material	Visual	n/a	0	04/27/2020	25 %	Pass
Insect Fragment	Visual	n/a	0	04/27/2020	1	Pass
Hair	Visual	n/a	0	04/27/2020	1	Pass
Mammalian Excreta	Visual	n/a	0	04/27/2020	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

Marybel Mendez
Compliance Manager

April 30, 2020



Scan to verify

**Anresco Laboratories www.anresco.com** 1375 Van Dyke Ave, San Francisco, CA 94124 Sample #: 1049462 Batch #: PT200418d9S Tel: 415 822 1100 Fax: 415 822 6615