

## **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:

Batch #:

Level - Sativa Protab -PT200311d9S2 Concentrate (Orally

Consumed Concentrate) PT200311d9S2

Product-Batch Size (Units): 9213

20 **Sample Increments:** Sample Weight / Increment (g): 1.75

Total Sample Weight (g): 35 03/25/2020 **Date Collected: Date Received:** 03/26/2020 Date Reported: 03/31/2020

### **TEST SUMMARY**

**Cannabinoid Profile:** Residual Solvent Screen: Pass Microbiological Screen: Pass **Heavy Metal Screen:** Pesticide Residue Screen: Pass Other Analyses: Pass Pass Mycotoxin Screen: Pass Overall:

## **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

Analyte	mg/g	%	mg/serving	mg/package	Listed Value ( mg/ serving)	% Difference	Status
Δ8-ΤΗC	ND	ND	0	0	-	-	-
Δ9-ΤΗС	133.78	13.378	23.95	239.46	25	4.22	-
Δ9-ΤΗCΑ	ND	ND	0	0	-	=	-
THCV	<loq< td=""><td><loq< td=""><td>0.17</td><td>1.74</td><td>-</td><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>0.17</td><td>1.74</td><td>-</td><td>-</td><td>-</td></loq<>	0.17	1.74	-	-	-
THCVA	ND	ND	0	0	-	-	-
CBD	1.55	0.155	0.28	2.77	-	=	-
CBDA	ND	ND	0	0	-	-	-
CBC	2.29	0.229	0.41	4.1	-	-	-
CBCA	ND	ND	0	0	-	-	-
CBDV	ND	ND	0	0	-	=	-
CBG	6.04	0.604	1.08	10.81	-	=	-
CBGA	ND	ND	0	0	-	-	-
CBN	1.15	0.115	0.21	2.06	-	-	-
Total THC	133.78	13.378	23.95	239.46	-	=	Pass
Total CBD	1.55	0.155	0.28	2.77	-	=	-
Total Cannabinoids	145.78	14.578	26.09	260.94	-	-	-
Total Active Cannabinoids	145.78	14.578	26.09	260.94	-	-	-

Measured Serving Weight (g) 0.17899

### MICROBIOLOGICAL SCREEN Pass

03/31/2020

03/30/2020

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

## **PESTICIDE RESIDUE SCREEN** Pass

03/30/2020

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

Anresco Laboratories www.anresco.com

1375 Van Dyke Ave, San Francisco, CA 94124

Sample #: 1047196 Batch #: PT200311d9S2

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	0.70/2.00	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	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
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



# **Regulatory Compliance Testing**

Method: USP OVI<467>

**Instrument:** Gas Chromatography Mass Spectrometry (GC/MS)

**RESIDUAL SOLVENT SCREEN** Pass

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

**HEAVY METAL SCREEN** Pass

03/30/2020

03/30/2020

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

03/30/2020

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	0.344	03/27/2020	0.85	Pass
Sand, Soils, Cinders, and Dirt	Visual	n/a	0	03/26/2020	25 %	Pass
Mold	Visual	n/a	0	03/26/2020	25 %	Pass
Imbedded Foreign Material	Visual	n/a	0	03/26/2020	25 %	Pass
Insect Fragment	Visual	n/a	0	03/26/2020	1	Pass
Hair	Visual	n/a	0	03/26/2020	1	Pass
Mammalian Excreta	Visual	n/a	0	03/26/2020	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

March 31, 2020



Scan to verify

Sample #: 1047196 Batch #: PT200311d9S2

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