

## **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 3005 Wiljan Ct Santa Rosa 95407 CDPH-10004472

### **SAMPLE INFORMATION**

Sample No.: Level - Sativa Protab 100 -100PT210128d9S **Product Name:** 

Concentrate (Orally Matrix: Consumed Concentrate) Batch #: 100PT210128d9S

Product-Batch Size (Units): 4410

20 **Sample Increments:** Sample Weight / Increment (g): 4.96 99.2

Total Sample Weight (g): 02/04/2021 **Date Collected: Date Received:** 02/05/2021 Date Reported: 02/09/2021

### **TEST SUMMARY**

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

Microbiological Screen: **Residual Solvent Screen: Mycotoxins Screen:** 

Pass Pass Pass

02/09/2021

Overall:

Pass

## **CANNABINOID PROFILE** Pass

Method:

MF12D012

Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)

Limit of Quantitation 0.8 mg/g **Limit of Detection** 0.27 mg/g

Cannabinoid	mg/g	%	mg/serving	mg/package	Labeled mg/serving	% Difference (mg/ serving)	Status
Δ8-ΤΗС	ND	ND	ND	ND	-	-	-
Δ9-ΤΗС	199.76	19.976	99.38	993.83	100	0.62	-
Δ9-ΤΗСΑ	ND	ND	ND	ND	-	-	-
THCV	1.27	0.127	0.63	6.30	-	-	-
THCVA	ND	ND	ND	ND	-	-	-
CBD	5.97	0.597	2.97	29.70	-	-	-
CBDA	ND	ND	ND	ND	-	-	-
CBC	4.29	0.429	2.13	21.35	-	-	-
CBCA	ND	ND	ND	ND	-	-	-
CBDV	ND	ND	ND	ND	-	-	-
CBG	7.23	0.723	3.60	35.97	-	-	-
CBGA	ND	ND	ND	ND	-	-	-
CBN	3.00	0.300	1.49	14.94	-	-	-
Total THC	199.76	19.976	99.38	993.83	-	-	Pass
Total CBD	5.97	0.597	2.97	29.70	-	-	-
Total Cannabinoids	221.53	22.152	110.21	1102.09	-	-	-
Total Active Cannabinoids	221.53	22.152	110.21	1102.09	-	-	-
Label Claims	100 mg THC per TAI	BLET, 1000 mg THC po	er BAG				
C	0.4075						

Serving Weight (g) 0.4975

## MICROBIOLOGICAL SCREEN Pass

02/09/2021

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

## **PESTICIDES RESIDUE SCREEN** Pass

02/08/2021

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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1375 Van Dyke Ave, San Francisco, CA 94124

Sample #: 1071844

Batch #: 100PT210128d9S

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# **Regulatory Compliance Testing**

Analyte	100/100 (ug/g)	Findings (ug/g)	Limit (ug/g)	Status
Analyte Acetamiprid	LOD/LOQ (μg/g) 0.04/0.10	Findings (μg/g) ND	Limit (μg/g) 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
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 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 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
	0.04/0.10	ND	0.04	Pass
Mevinphos Myclobutanil	0.04/0.10	ND ND	9.0	Pass
Naled	0.04/0.10	ND ND	0.5	Pass
Oxamyl	0.04/0.10	ND ND	0.5	Pass
Paclobutrazol	0.04/0.10	ND ND	0.04	Pass
Pentachloronitrobenzene	0.04/0.10	ND ND	0.04	Pass
Permethrins	0.20/0.50	ND ND	20.0	Pass
Phosmet		ND		
Priosmet Piperonyl Butoxide	0.04/0.10 0.04/0.10	ND ND	0.2 8.0	Pass Pass
Prallethrin	0.04/0.10	ND ND	0.4	Pass
		ND ND	20.0	Pass
Propiconazole	0.04/0.10 0.04/0.10	ND ND	0.04	Pass
Propoxur		ND ND		
Pyrethrins	0.20/0.50		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
Spirotestrament	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

02/09/2021

USP OVI<467> Method:

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

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Sample #: 1071844 Batch #: 100PT210128d9S



## **Regulatory Compliance Testing**

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.10/1.00	ND	1	Pass
Acetone	50/150	ND ND	5000	Pass
Acetonitrile	4/12	ND ND	410	Pass
Benzene	0.10/1.00	ND ND	1	Pass
n-Butane	48/160	ND ND	5000	Pass
Chloroform	0.10/1.00	ND ND	1	Pass
Ethanol	67/200	ND ND	5000	Pass
Ethyl Acetate	27/80	ND ND	5000	Pass
•	17/50	ND ND		
Ethyl Ether			5000	Pass
Ethylene Oxide	0.50/1.00	ND	<u>'</u>	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

Method:

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** 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

02/05/2021 **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	0.28	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

February 09, 2021

02/09/2021

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Scan to verify

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