

Metta Medical

CDPH-10004472

**MANUFACTURER:** 

#### **ANALYZED BY:**

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



#### **DISTRIBUTOR:**

Metta Medical

SAMPLE INFORMATION

Sample No.: Product Name:	1149555 Level - Hybrid Protab - 25PT230125d9H	Sample Increments: Sample Weight / Increment (g):
Matrix:	Concentrate (Orally Consumed Concentrate)	Total Sample Weight (g): Date Collected:
Batch #:	25PT230125d9H	Date Received:
Product- Batch Size (Units):	7551	Date Reported:
Source UID:	1A4060300020081000002148	

### **TEST SUMMARY**

Cannabinoid Profile:	🔮 Pass	Microbiological Screen:	Pass
Pesticide Residue Screen:	🔮 Pass	<b>Residual Solvent Screen:</b>	🔮 Pass
Heavy Metal Screen:	🕑 Pass	Foreign Material:	🕑 Pass
Mycotoxin Screen:	🕑 Pass	Water Activity:	🕑 Pass
Overall:	🕑 Pass		

#### Cannabinoid Profile Seas

Method:	MF-CHEM-15
Instrument:	Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection	0.1333 mg/g
Limit of Quantification	0.4000 mg/g

Cannabinoid	mg/g	%	mg/serving	mg/package	Status
Δ8-THC	ND	ND	ND	ND	-
Δ9-THC	148.08	14.808	25.66	256.63	Pass
Δ9-THCA	ND	ND	ND	ND	-
THCV	0.83	0.083	0.14	1.44	-
THCVA	ND	ND	ND	ND	-
CBD	3.38	0.338	0.59	5.86	-
CBDA	ND	ND	ND	ND	-
СВС	3.44	0.344	0.60	5.96	-
CBCA	ND	ND	ND	ND	-
CBDV	ND	ND	ND	ND	-
CBG	6.00	0.600	1.04	10.40	-
CBGA	ND	ND	ND	ND	-
CBN	2.05	0.205	0.36	3.55	-
Total THC	148.08	14.808	25.66	256.63	-
Total CBD	3.38	0.338	0.59	5.86	-
Total Cannabinoids	163.78	16.378	28.38	283.84	-
Sum of Cannabinoids	163.78	16.378	28.38	283.84	-
Serving Weight (g)	0.1733				
Package Weight (g)	1.73				

Total THC =  $\Delta$ 9-THC + (0.877 \*  $\Delta$ 9-THCA) Total CBD = CBD + (0.877 \* CBDA) Total Cannabinoids =  $\Sigma$  (neutral cannabinoids) + [0.877 \*  $\Sigma$  (acidic cannabinoids)]

#### Microbiological Screen SPass

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

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### Pesticide Residue Screen 📀 Pass

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Method: MF-CHEM-13

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	0.02/0.06	ND	5.0	Pass
Acequinocyl	0.04/0.10	ND	4.0	Pass
Acetamiprid	0.02/0.06	ND	5.0	Pass
Aldicarb	0.02/0.06	ND	0.02	Pass
Azoxystrobin	0.02/0.06	ND	40.0	Pass
Bifenazate	0.02/0.06	ND	5.0	Pass
Bifenthrin	0.04/0.10	ND	0.5	Pass
Boscalid	0.02/0.06	ND	10.0	Pass
Captan	0.2/0.6	ND	5.0	Pass
Carbaryl	0.02/0.06	ND	0.5	Pass
Carbofuran	0.02/0.06	ND	0.02	Pass
Chlorantraniliprole	0.02/0.06	ND	40.0	Pass
Chlordane	0.02/0.06	ND	0.02	Pass
Chlorfenapyr	0.02/0.08	ND	0.02	Pass
Chlorpyrifos	0.02/0.06	ND	0.02	Pass
Clofentezine	0.02/0.06	ND	0.5	Pass
Coumaphos	0.02/0.06	ND	0.02	Pass
Cyfluthrin	0.10/0.30	ND	1.0	Pass
Cypermethrin	0.10/0.30	ND	1.0	Pass
Daminozide	0.02/0.06	ND	0.02	Pass
DDVP (Dichlorvos)	0.02/0.06	ND	0.02	Pass
	0.02/0.06		0.02	
Diazinon		ND		Pass
Dimethoate	0.02/0.06	ND	0.02	Pass
Dimethomorph	0.02/0.06	ND	20.0	Pass
Ethoprop(hos)	0.02/0.06	ND	0.02	Pass
Etofenprox	0.02/0.06	ND	0.02	Pass
Etoxazole	0.02/0.06	ND	1.5	Pass
Fenhexamid	0.02/0.06	ND	10.0	Pass
Fenoxycarb	0.02/0.06	ND	0.02	Pass
Fenpyroximate	0.02/0.06	ND	2.0	Pass
Fipronil	0.02/0.06	ND	0.02	Pass
Flonicamid	0.02/0.06	ND	2.0	Pass
Fludioxonil	0.02/0.06	ND	30.0	Pass
Hexythiazox	0.02/0.06	ND	2.0	Pass
-		ND	0.02	
Imazalil	0.02/0.06			Pass
Imidacloprid	0.02/0.06	ND	3.0	Pass
Kresoxim Methyl	0.02/0.06	ND	1.0	Pass
Malathion	0.02/0.06	ND	5.0	Pass
Metalaxyl	0.02/0.06	ND	15.0	Pass
Methiocarb	0.02/0.06	ND	0.02	Pass
Methomyl	0.02/0.06	ND	0.1	Pass
Methyl parathion	0.02/0.06	ND	0.02	Pass
Mevinphos	0.02/0.06	ND	0.02	Pass
Myclobutanil	0.02/0.06	ND	9.0	Pass
Naled	0.02/0.06	ND	0.5	Pass
Oxamyl	0.02/0.06	ND	0.2	Pass
Paclobutrazol	0.02/0.06	ND	0.02	Pass
Pentachloronitrobenzene	0.04/0.10	ND	0.02	Pass
Permethrins	0.10/0.30	ND	20.0	Pass
Phosmet	0.02/0.06	ND	0.2	Pass
Piperonyl Butoxide	0.02/0.06	ND	8.0	Pass
Prallethrin	0.04/0.10	ND	0.4	Pass
Propiconazole	0.02/0.06	ND	20.0	Pass
Propoxur	0.02/0.06	ND	0.02	Pass
Pyrethrins	0.15/0.50	ND	1.0	Pass
Pyridaben	0.02/0.06	ND	3.0	Pass
Spinetoram	0.02/0.06	ND	3.0	Pass
Spinosad	0.02/0.06	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.02/0.06	ND	13.0	Pass
	0.02/0.06	ND	0.02	
Spiroxamine				Pass
Tebuconazole	0.02/0.06	ND	2.0	Pass
Thiacloprid	0.02/0.06	ND	0.02	Pass
Thiamethoxam	0.02/0.06	ND	4.5	Pass

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Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Trifloxystrobin	0.02/0.06	ND	30.0	Pass

### **Residual Solvent Screen O** Pass

USP OVI<467> Method:

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.2/0.5	ND	1	Pass
Acetone	67/200	ND	5000	Pass
Acetonitrile	67/200	ND	410	Pass
Benzene	0.2/0.5	ND	1	Pass
n-Butane	67/200	ND	5000	Pass
Chloroform	0.2/0.5	ND	1	Pass
Ethanol	67/200	ND	5000	Pass
Ethylacetate	67/200	ND	5000	Pass
Ethyl ether	67/200	ND	5000	Pass
Ethylene oxide	0.2/0.5	ND	1	Pass
n-Heptane	67/200	ND	5000	Pass
n-Hexane	67/200	ND	290	Pass
Isopropyl alcohol	67/200	ND	5000	Pass
Methanol	67/200	ND	3000	Pass
Methylene chloride	0.2/0.5	ND	1	Pass
n-Pentane	67/200	ND	5000	Pass
Propane	67/200	ND	5000	Pass
Toluene	67/200	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	67/200	ND	2170	Pass
Trichloroethylene	0.2/0.5	ND	1	Pass

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#### Method: MF-CHEM-16

Heavy Metal Screen **O** Pass

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

## Foreign Material **O** Pass

Method: MF-MACRO-5

Analyte	Findings	Limit	Status	
Sand, Soils, Cinders, and Dirt	ND	25%	Pass	
Mold	ND	25%	Pass	
Imbedded Foreign Material	ND	25%	Pass	
Insect Fragment	ND	1 per 3g	Pass	
Hair	ND	1 per 3g	Pass	
Mammalian Excreta	ND	1 per 3g	Pass	

### Mycotoxin Screen **O** Pass

MF-CHEM-13 Method:

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	2/5	ND	-	-
Aflatoxin B2	2/5	ND	-	-
Aflatoxin G1	2/5	ND	-	-
Aflatoxin G2	2/5	ND	-	-
Total Aflatoxins	8/20	ND	20	Pass
Ochratoxin A	6/20	ND	20	Pass

Water Activity

Method: MF 14G051						
Instrument:	strument: Decagon					
Analyte		Findings	Limit	Status		
Water Activit	у	0.40	0.85	Pass		

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(-) = Not Tested, ND = None Detected, <LOQ = Below Limit of Quantitation, LOD = Limit of Detection

All LQC samples were performed and met the acceptance criteria in CCR Title 4 Division 19. Chapter 6. Article 7. §15730. pursuant to §15726.(e)(13).

Reported by





Vu Lam Lab Co Director January 30, 2023

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