

#### ANALYZED BY:

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



#### DISTRIBUTOR:

Metta Medical

C11-0001250-LIC

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

Metta Medical

CDPH-10004472

#### SAMPLE INFORMATION

Sample No.: **Product Name:** 

Level - CBD Protab -25PT220622CBD Concentrate (Orally

Matrix Consumed Concentrate) Batch #: 25PT220622CBD

Product-Batch Size (Units): 8988

Source UID:

1A4060300020081000001346

Sample Increments: 20 Sample Weight / Increment (g): 1.64 Total Sample Weight (g): Date Collected: 32.8

06/30/2022 Date Received: 07/01/2022 Date Reported: 07/06/2022

@ Pass

### TEST SUMMARY

@ Pass **Cannabinoid Profile:** Pesticide Residue Screen: @ Pass Heavy Metal Screen: C Pass Mycotoxin Screen: **Pass**  Microbiological Screen: Residual Solvent Screen:

**Pass Pass** Foreign Material: **Pass** Water Activity:

Overall:

07/06/2022

Cannabinoid Profile Pass

Method:

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

MF-CHEM-15

**Limit of Detection** Limit of Quantification 0.4 mg/g

Cannabinoid	mg/g	%	mg/serving	mg/package	Status
Δ8-THC	ND	ND	ND	ND	2
Δ9-THC	ND	ND	ND	ND	Pass
Δ9-THCA	ND	ND	ND	ND	¥
THCV	ND	ND	ND	ND	∅.
THCVA	ND	ND	ND	ND	*
CBD	143,56	14 356	23.53	235.29	2
CBDA	ND	ND	ND	ND	≅.
CBC	ND	ND	ND	ND	2
CBCA	ND	ND	ND	ND	8
CBDV	0.65	0.065	0.11	1,06	¥2
CBG	ND	ND	ND	ND	5
CBGA	ND	ND	ND	ND	×
CBN	ND	ND	ND	ND	@
Total THC	ND	ND	ND	ND	*
Total CBD	143 56	14 356	23.53	235.29	2
Total Cannabinoids	144 20	14.420	23.63	236,35	₽
Sum of Cannabinoids	144 20	14.420	23.63	236,35	<b>2</b>
Serving Weight (g)	0.1639				
Package Weight (g)	1.64				

Microbiological Screen Pass

07/06/2022

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

Pesticide Residue Screen Pass

07/06/2022

MF-CHEM-13 Method:

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
0.04/0.10	ND	0.3	Pass
0.02/0.06	ND	5.0	Pass
0.04/0.10	ND	4.0	Pass
0.02/0.06	ND	5.0	Pass
	0.04/0.10 0.02/0.06 0.04/0.10	0.04/0.10 ND 0.02/0.06 ND 0.04/0.10 ND	0.04/0.10     ND     0.3       0.02/0.06     ND     5.0       0.04/0.10     ND     4.0

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Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Statu
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
Diazinon	0.02/0.06	ND	0.2	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
Imazalil	0.02/0.06	ND	0.02	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	0.2	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	0.10/0 30	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
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Spirotetramat	0.02/0.06	ND	13.0	Pass
Spiroxamine	0.02/0.06	ND	0.02	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
Trifloxystrobin	0.02/0.06	ND	30.0	Pass

Residual Solvent Screen Pass

USP OVI<467>

07/06/2022

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

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Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
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
Ethyl acetate	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

Heavy Metal Screen Pass

Method:

MF-CHEM-16

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Analyte LOD/LOQ (µg/g) Findings (µg/g) Limit (µg/g) Status 0.02/0.05 Arsenic ND 1.5 Pass Cadmium 0.02/0.05 ND 0.5 Pass Mercury 0.02/0.05 ND 3 Pass 0.02/0.05 BLOQ 0.5 Pass

Foreign Material Pass 07/06/2022

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 Pass 07/06/2022

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/kg)	Findings (µg/kg)	Limit (µg/kg)	Status
Aflatoxin B1	2/5	ND	_	\$25.
Aflatoxin B2	2/5	ND	8	9 <del>-</del> 2
Aflatoxin G1	2/5	ND	<u> </u>	125
Aflatoxin G2	2/5	ND	ā	875
Total Aflatoxins	8/20	ND	20	Pass
Ochratovin A	6/20	ND	20	Pacc

Water Activity 07/01/2022

Method: MF 14G051 Instrument: Decagon

Analyte Findings Limit Status
Water Activity 0.43 0.85 Pass

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Total THC =  $\Delta$ 9-THC + (0.877 \*  $\Delta$ 9-THCA) Total CBD = CBD + (0.877 \* CBDA) ( ) = Not Tested, ND = None Detected, <LOQ = Below Limit of Quantitation, LOD = Limit of Detection

Total Cannabinoids =  $\Sigma$  (neutral cannabinoids) + [0.877 \*  $\Sigma$  (acidic cannabinoids)]

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 July 06, 2022



Scan to verify

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