

Regulatory Compliance Testing

ANALYZED BY:

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



DISTRIBUTOR:

Metta Medical LLC

C12-0000071-LIC

CULTIVATOR / MANUFACTURER:

Metta Medical LLC

C12-0000071-LIC

SAMPLE INFORMATION

Sample No.: **Product Name:**

Matrix:

Batch #:

Level - THCA Protab -PT200502THCA Concentrate (Orally Consumed Concentrate)

PT200502THCA

Product-Batch Size (Units): 3291

Sample Increments: Sample Weight / Increment (g): 1.75 Total Sample Weight (g): 35

Date Collected: 05/15/2020 **Date Received:** 05/15/2020 Date Reported: 05/21/2020

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

Analyte8	mg/g	%	mg/serving	mg/package	Listed Value (mg/ serving)	% Difference	Status
Δ8-ΤΗС	ND	ND	ND	0	-	-	-
Δ9-THC	21.52	2.152	3.82	38.17	-	-	-
Δ9-ΤΗCΑ	147.37	14.737	26.14	261.38	25	4.55	-
THCV	ND	ND	ND	0	-	-	-
THCVA	1.94	0.194	0.34	3.45	-	-	-
CBD	ND	ND	ND	0	-	-	-
CBDA	<loq< td=""><td><loq< td=""><td>0.08</td><td>0.82</td><td>-</td><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>0.08</td><td>0.82</td><td>-</td><td>-</td><td>-</td></loq<>	0.08	0.82	-	-	-
CBC	ND	ND	ND	0	-	-	-
CBCA	1.14	0.114	0.2	2.02	-	-	-
CBDV	ND	ND	ND	0	-	-	-
CBG	<loq< td=""><td><loq< td=""><td>0.07</td><td>0.73</td><td>-</td><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>0.07</td><td>0.73</td><td>-</td><td>-</td><td>-</td></loq<>	0.07	0.73	-	-	-
CBGA	1.17	0.117	0.21	2.08	-	-	-
CBN	ND	ND	ND	0	-	-	-
Total THC	150.76	15.076	26.74	267.4	-	-	Pass
Total CBD	<loq< td=""><td><loq< td=""><td>0.07</td><td>0.72</td><td>-</td><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>0.07</td><td>0.72</td><td>-</td><td>-</td><td>-</td></loq<>	0.07	0.72	-	-	-
Total Cannabinoids	174.02	17.402	30.87	308.66	-	-	-
Total Active Cannabinoids	155.55	15.555	27.59	275.91	-	-	-

Measured Serving Weight (g) 0.17737

MICROBIOLOGICAL SCREEN Pass



05/21/2020

05/21/2020

Analysis	Method	Finding
Salmonella	AOAC 2016.01	Negative/1g
STEC	3M MDS STEC/EAE	Negative/1g

PESTICIDE RESIDUE SCREEN Pass

MF 21P030

Method:



05/20/2020

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 #: 1050533 Batch #: PT200502THCA

Tel: 415 822 1100 Fax: 415 822 6615

This document is intended only for the use of the party to whom it is addressed and may contain information that is privileged, confidential or protected from disclosure under applicable law. If you have received this document in error, please immediately notify us and return it to the address listed above.



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

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave, San Francisco, CA 94124 **Sample #:** 1050533 **Batch #:** PT200502THCA

Tel: 415 822 1100 Fax: 415 822 6615



Regulatory Compliance Testing

RESIDUAL SOLVENT SCREEN Pass 05/19/2020

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	<loq< td=""><td>5000</td><td>Pass</td></loq<>	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	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	0.08	0.5	Pass

MYCOTOXIN SCREEN Pass 05/20/2020

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	0.429	05/19/2020	0.85	Pass
Sand, Soils, Cinders, and Dirt	Visual	n/a	0	05/18/2020	25 %	Pass
Mold	Visual	n/a	0	05/18/2020	25 %	Pass
Imbedded Foreign Material	Visual	n/a	0	05/18/2020	25 %	Pass
Insect Fragment	Visual	n/a	0	05/18/2020	1	Pass
Hair	Visual	n/a	0	05/18/2020	1	Pass
Mammalian Excreta	Visual	n/a	0	05/18/2020	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

Vu Lam Lab Co Director

May 21, 2020



Scan to verify

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave, San Francisco, CA 94124 Sample #: 1050533 Batch #: PT200502THCA Tel: 415 822 1100 Fax: 415 822 6615

This document is intended only for the use of the party to whom it is addressed and may contain information that is privileged, confidential or protected from disclosure under applicable law. If you have received this document in error, please immediately notify us and return it to the address listed above.