

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:

Level - Hybrid Protab -PT200615d9H1 Concentrate (Orally Consumed Concentrate)

Batch #: PT200615d9H1

Product-Batch Size (Units): 12000

Sample Increments: Sample Meight / Increment (g): Total Sample Weight (g): Date Manufactured: 1.75 56

06/15/2020 **Date Collected:** 06/26/2020 **Date Received:** 06/26/2020 07/02/2020 **Date Reported:**

TEST SUMMARY

Cannabinoid Profile: Pass Microbiological Screen: Pesticide Residue Screen: Pass Pass Mycotoxin Screen:

Residual Solvent Screen: Pass Pass **Heavy Metal Screen:** Pass Other Analyses: 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

Analyte6	mg/g	%	mg/serving	mg/package	Status
Δ8-ΤΗC	ND	ND	ND	0	-
Δ9-ΤΗC	144.47	14.447	25.28	252.82	-
Δ9-ΤΗCΑ	ND	ND	ND	0	-
THCV	1.07	0.107	0.19	1.87	=
THCVA	ND	ND	ND	0	-
CBD	1.7	0.17	0.3	2.97	=
CBDA	ND	ND	ND	0	=
CBC	3.74	0.374	0.65	6.54	=
CBCA	ND	ND	ND	0	=
CBDV	ND	ND	ND	0	=
CBG	7.26	0.726	1.27	12.7	-
CBGA	ND	ND	ND	0	-
CBN	1.91	0.191	0.33	3.34	-
Total THC	144.47	14.447	25.28	252.82	Pass
Total CBD	1.7	0.17	0.3	2.97	-
Total Cannabinoids	160.13	16.013	28.02	280.23	=
Total Active Cannabinoids	160.13	16.013	28.02	280.23	=
Measured Serving Weight (g)	0.1750				

MICROBIOLOGICAL SCREEN



Finding

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

PESTICIDE RESIDUE SCREEN Pass



07/02/2020

07/02/2020

07/02/2020

Method:

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 #: 1052560 Batch #: PT200615d9H1

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	0.20/0.50	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



Regulatory Compliance Testing

07/01/2020 **RESIDUAL SOLVENT SCREEN** Pass

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	ND	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

Instrument: ICP-MS

MF 24E020 Method:

Analyte LOD / LOQ (µg/g) Finding (µg/g) Limit (µg/g) Status Arsenic 0.02 / 0.05 ND Pass Cadmium 0.02 / 0.05 ND 0.5 Pass 0.02 / 0.05 ND 0.02 / 0.05 ND 0.5 Lead Pass

MYCOTOXIN SCREEN Pass

MF 21P030

Method:

07/02/2020

06/30/2020

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	0.414	06/29/2020	0.85	Pass
Sand, Soils, Cinders, and Dirt	Visual	n/a	0	06/29/2020	25 %	Pass
Mold	Visual	n/a	0	06/29/2020	25 %	Pass
Imbedded Foreign Material	Visual	n/a	0	06/29/2020	25 %	Pass
Insect Fragment	Visual	n/a	0	06/29/2020	1	Pass
Hair	Visual	n/a	0	06/29/2020	1	Pass
Mammalian Excreta	Visual	n/a	0	06/29/2020	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

July 02, 2020



Scan to verify

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave, San Francisco, CA 94124

Sample #: 1052560 Batch #: PT200615d9H1

Tel: 415 822 1100 Fax: 415 822 6615