

Regulatory Compliance Testing

ANALYZED BY:

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



DISTRIBUTOR:

Metta Medical

Santa Rosa 95407 C11-0001250-LIC

CULTIVATOR / MANUFACTURER:

Metta Medical

Santa Rosa 95407 CDPH-10004472

•	SAMPLE INFORMATION					
PROTAB Marine San Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annual Annua	Product Name: Lev 25 Matrix: Co	25PT210318d9H Concentrate (Orally Consumed Concentrate)		Sample Increments: Sample Weight / Increment (g): Total Sample Weight (g):	32 0.49g (7 units) & 1.63g (25 units) 44.18	
PROTAD	Batch #: 25 Product- Batch Size (Units): 26, TEST SUMMARY	5PT21031 5,354	8d9H	Date Collected: Date Received: Date Reported:	03/26/2021 03/29/2021 03/31/2021	
and 183	Cannabinoid Profile: Pesticides Residue Sc Heavy Metals Screen: Other Analyses:	creen: :	 Pass Pass Pass Pass Pass 	Microbiological Screen: Residual Solvent Screen Mycotoxins Screen: Overall:		

CANNABINOID PROFILE SPass

Cannabinoid	mg/g	%
Limit of Detection	0.1332 mg/g	
Limit of Quantitation	0.4 mg/g	
Instrument:	Liquid Chromatography Diode	Array Detector (LC-DAD)
Method:	MF12D012	

Cannabinoid	mg/g	%	mg/serving	mg/package	Status
Δ8-THC	ND	ND	ND	ND / ND	-
Δ9-THC	156.81	15.681	25.94	259.37 / 77.81	-
Δ9-ΤΗϹΑ	ND	ND	ND	ND / ND	-
THCV	0.90	0.090	0.15	1.49 / 0.45	-
THCVA	ND	ND	ND	ND / ND	-
CBD	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq <loq<="" td=""><td>-</td></loq></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq <loq<="" td=""><td>-</td></loq></td></loq<></td></loq<>	<loq< td=""><td><loq <loq<="" td=""><td>-</td></loq></td></loq<>	<loq <loq<="" td=""><td>-</td></loq>	-
CBDA	ND	ND	ND	ND / ND	-
CBC	1.97	0.197	0.33	3.26 / 0.98	-
CBCA	ND	ND	ND	ND / ND	-
CBDV	ND	ND	ND	ND / ND	-
CBG	8.61	0.861	1.42	14.24 / 4.27	-
CBGA	ND	ND	ND	ND / ND	-
CBN	0.96	0.096	0.16	1.59 / 0.48	-
Total THC	156.81	15.681	25.94	259.37 / 77.81	Pass
Total CBD	ND	ND	ND	ND / ND	-
Total Cannabinoids	169.25	16.925	27.99	279.94 / 83.98	-
Total Active Cannabinoids	169.25	16.925	27.99	279.94 / 83.98	-
Serving Weight (g)	0.1654				

MICROBIOLOGICAL SCREEN SPass

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

PESTICIDES RESIDUE SCREEN Ø Pass

Method: MF 21P030

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
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

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03/31/2021

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Regulatory Compliance Testing

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
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	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	1.5	Pass
	0.04/0.10	ND	0.04	
Fenoxycarb			2.0	Pass
Fenpyroximate	0.04/0.10	ND	0.04	Pass
Fipronil	0.04/0.10	ND		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	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	0.04	Pass
Methomyl	0.04/0.10	ND	0.1	Pass
Methyl parathion	0.04/0.10	ND	0.04	Pass
Mevinphos	0.04/0.10	ND	0.04	Pass
Myclobutanil	0.04/0.10	ND	9.0	Pass
Naled	0.04/0.10	ND	0.5	Pass
Oxamyl	0.04/0.10	ND	0.2	Pass
Paclobutrazol	0.04/0.10	ND	0.04	Pass
Pentachloronitrobenzene	0.04/0.10	ND	0.2	Pass
Permethrins	0.20/0.50	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

RESIDUAL SOLVENT SCREEN O Pass

Method: USP OVI<467>

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.10/1.00	ND	1	Pass
Acetone	50/150	ND	5000	Pass
Acetonitrile	4/12	ND	410	Pass

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Regulatory Compliance Testing

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Benzene	0.10/1.00	ND	1	Pass
n-Butane	48/160	ND	5000	Pass
Chloroform	0.10/1.00	ND	1	Pass
Ethanol	67/200	ND	5000	Pass
Ethyl acetate	27/80	ND	5000	Pass
Ethyl ether	17/50	ND	5000	Pass
Ethylene oxide	0.50/1.00	ND	1	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 (ortho-, meta-, para-)	30/90	ND	2170	Pass
Trichloroethylene	0.10/1.00	ND	1	Pass

HEAVY METALS SCREEN SPass

03/30/2021

03/31/2021

03/30/2021

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 SPass

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)	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

OTHER ANALYSES OTHER ANALYSES

Analyte Method Instrument Findings Limit Status Sand, Soils, Cinders, and Visual ND 25% Pass Dirt Mold Visual ND 25% Pass Imbedded Foreign Material 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 0.30 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



Lab Co Director March 31, 2021



Scan to verify

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