

Regulatory Compliance Testing

ANALYZED BY:

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



DISTRIBUTOR:

Metta Medical 3005 Wiljan Ct Santa Rosa 95407 C11-0001250-LIC

CULTIVATOR / MANUFACTURER:

Metta Medical 3005 Wiljan Ct Santa Rosa 95407 CDPH-10004472

SAMPLE INFORMATION

Sample No.: **Product Name:** Level - Sativa Protab -25PT210202d9S

Concentrate (Orally Matrix: Consumed Concentrate)

Batch #: 25PT210202d9S Product-Batch Size (Units): ^{27,771}

Sample Increments:

Sample Weight / Increment (g): 0.453g (7 units) & 1.51g (25 units)

Total Sample Weight 40 921

Date Collected: 02/25/2021 **Date Received:** 02/26/2021 **Date Reported:** 03/02/2021

TEST SUMMARY

Cannabinoid Profile: Pass **Pesticides Residue Screen:** Pass Pass **Heavy Metals Screen:** Pass Other Analyses:

Pass Microbiological Screen: Residual Solvent Screen:

Mycotoxins Screen:

Overall:

Pass Pass Pass

CANNABINOID PROFILE Pass

Method:

MF12D012

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

Limit of Quantitation 0.8 mg/g **Limit of Detection** 0.27 mg/g

Cannabinoid	mg/g	%	mg/serving	mg/package	Status
Δ8-THC	ND	ND	ND	ND / ND	-
Δ9-ΤΗС	165.61	16.561	25.09	75.27 / 250.89	-
Δ9-ΤΗCΑ	ND	ND	ND	ND / ND	-
THCV	1.10	0.110	0.17	0.50 / 1.66	-
THCVA	ND	ND	ND	ND / ND	-
CBD	5.56	0.556	0.84	2.53 / 8.42	-
CBDA	ND	ND	ND	ND / ND	-
CBC	3.76	0.376	0.57	1.71 / 5.69	-
CBCA	ND	ND	ND	ND / ND	-
CBDV	ND	ND	ND	ND / ND	-
CBG	6.54	0.653	0.99	2.97 / 9.90	-
CBGA	ND	ND	ND	ND / ND	-
CBN	3.20	0.320	0.48	1.45 / 4.84	-
Total THC	165.61	16.561	25.09	75.27 / 250.89	Pass
Total CBD	5.56	0.556	0.84	2.53 / 8.42	-
Total Cannabinoids	185.75	18.575	28.14	84.42 / 281.41	-
Total Active Cannabinoids	185.75	18.575	28.14	84.42 / 281.41	-

MICROBIOLOGICAL SCREEN Pass

0.1515

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

PESTICIDES RESIDUE SCREEN OP Pass

03/02/2021

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Method: MF 21P030

Serving Weight (g)

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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Sample #: 1074214 Batch #: 25PT210202d9S



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	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	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 ND	1.0	Pass
Pyridaben	0.04/0.10	ND	3.0	Pass
•		ND ND	3.0	
Spinetoram Spinosad	0.04/0.10 0.04/0.10	ND ND	3.0	Pass Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
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Spirotetramat	0.04/0.10	ND ND	13.0	Pass
Spiroxamine Tahusanazala	0.04/0.10	ND ND	0.04	Pass
Tebuconazole	0.04/0.10	ND ND	2.0	Pass
Thiamathayam	0.04/0.10	ND ND	0.04	Pass
Thiamethoxam	0.35/1.00	ND ND	4.5	Pass
Trifloxystrobin	0.04/0.10	ND	30.0	Pass

RESIDUAL SOLVENT SCREEN Pass USP OVI<467>

03/02/2021

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 Pass

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 OP Pass

Method: MF 21P030

Findings (µg/kg) LOD/LOQ (µg/kg) Analyte 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

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

OTHER ANALYSES Pass



Analyte	Method	Instrument	Findings	Limit	Status
Sand, Soils, Cinders, and Dirt	Visual	-	ND	25%	Pass
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	0.38	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)

Lab Co Director March 02, 2021

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Scan to verify

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