

ANALYZED BY:

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



DISTRIBUTOR:



MANUFACTURER:

Metta Medical CDPH-10004472

SAMPLE INFORMATION

Sample No.: Level - Sativa Protab 100 -100PT230216d9S **Product Name:** Matrix: Concentrate (Orally

Consumed Concentrate) Batch #: 100PT230216d9S

Product-Batch Size (Units): 2228

Source UID: 1A4060300020081000002283 Sample Increments: Sample Weight / Increment (g): 5.1 Total Sample Weight (g): 66.3 02/24/2023 Date Collected: **Date Received:** 02/24/2023 Date Reported: 03/01/2023

TEST SUMMARY

Overall:

Pass Pass **Cannabinoid Profile:** Microbiological Screen: Pesticide Residue Screen: Pass **Residual Solvent Screen:** Pass Pass Pass **Heavy Metal Screen:** Foreign Material: Pass Pass **Mycotoxin Screen:** Water Activity:

Pass

Cannabinoid Profile Pass

Method:

Instrument:

MF-CHEM-15

Liquid Chromatography Diode Array Detector (LC-DAD)

Limit of Detection 0.27 mg/g Limit of Quantification 0.8 mg/g

Cannabinoid	mg/g	%	mg/serving	mg/package	Status
Δ8-ΤΗС	ND	ND	ND	ND	-
Δ9-ΤΗС	207.49	20.749	104.89	1048.88	Pass
Δ9-ΤΗСΑ	ND	ND	ND	ND	-
THCV	1.23	0.123	0.62	6.23	-
THCVA	ND	ND	ND	ND	-
CBD	10.15	1.015	5.13	51.32	-
CBDA	ND	ND	ND	ND	-
CBC	3.39	0.339	1.71	17.13	-
CBCA	ND	ND	ND	ND	-
CBDV	ND	ND	ND	ND	-
CBG	5.33	0.533	2.70	26.95	-
CBGA	ND	ND	ND	ND	-
CBN	4.91	0.491	2.48	24.83	-
Total THC	207.49	20.749	104.89	1048.88	-
Total CBD	10.15	1.015	5.13	51.32	-
Total Cannabinoids	232.51	23.251	117.53	1175.34	-
Sum of Cannabinoids	232.51	23.251	117.53	1175.34	-
Serving Weight (g)	0.5055				
Package Weight (g)	5.05				

Total THC = Δ 9-THC + (0.877 * Δ 9-THCA) Total CBD = CBD + (0.877 * CBDA)

Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

Microbiological Screen V Pass

03/01/2023

03/01/2023

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

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Pesticide Residue Screen OPASS

03/01/2023

MF-CHEM-13 Method:

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 ND	0.3	Pass
Acephate	0.02/0.06	ND	5.0	Pass
Acequinocyl	0.04/0.10	ND	4.0	Pass
Acetamiprid	0.02/0.06	ND	5.0	Pass
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	0.10/0.30	ND ND	0.02	Pass
DDVP (Dichlorvos)	0.02/0.06	ND ND	0.02	Pass
			0.02	
Diazinon Dimethoate	0.02/0.06 0.02/0.06	ND ND	0.02	Pass Pass
Dimethomorph			20.0	
	0.02/0.06	ND ND	0.02	Pass
Ethoprop(hos)	0.02/0.06	ND ND		Pass
Etofenprox Etoxazole	0.02/0.06 0.02/0.06	ND	0.02 1.5	Pass Pass
		ND ND	10.0	
Fenhexamid	0.02/0.06			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	0.15/0.50	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
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

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LOD/LOQ (µg/g) Findings (µg/g) Limit (µg/g) Status Trifloxystrobin 0.02/0.06 ND 30.0 **Pass**

Residual Solvent Screen Pass

03/01/2023

MF-CHEM-32 Method:

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
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

03/01/2023

Method: MF-CHEM-16

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

Foreign Material Pass

03/01/2023

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 ner 3g	Pass	

Mycotoxin Screen O Pass

03/01/2023

MF-CHEM-13 Method:

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	-	-
Aflatoxin B2	2/5	ND	-	-
Aflatoxin G1	2/5	ND	-	-
Aflatoxin G2	2/5	ND	-	-
Total Aflatoxins	8/20	ND	20	Pass
Ochratoxin A	6/20	ND	20	Pass

02/28/2023 **Water Activity**

MF 14G051 Method: Instrument: Decagon

Analyte	Findings	Limit	Status
Water Activity	0.30	0.85	Pass

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(-) = Not Tested, ND = None Detected, <LOQ = Below Limit of Quantitation, LOD = Limit of Detection

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



Lab Co Director March 01, 2023



Scan to verify

Sample #: 1152109 **Batch #**: 100PT230216d9S