

#### **ANALYZED BY:**

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



#### **DISTRIBUTOR:**



#### MANUFACTURER:

Sample Increments: Sample Weight / Increment (g):

Date Collected:

**Date Received:** 

Date Reported:

Total Sample Weight (g):

32

1.76

56.32

08/28/2024

08/29/2024

09/03/2024

Metta Medical CDPH-10004472

#### **SAMPLE INFORMATION**

Sample No.: Level - Lights Out Protab+ -CAPT240821LO **Product Name:** 

Matrix: Concentrate (Orally Consumed Concentrate) Lot #: CAPT240821LO

Product-Batch Size (Units): 10015

Source UID: 1A4060300020081000004652

**TEST SUMMARY** 

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 Overall:

09/03/2024 **Cannabinoid Profile** Pass

Method: MF-CHEM-15

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

**Limit of Detection** 0.1333 mg/g Limit of Quantitation 0.4000 mg/g

Cannabinoid	mg/g	%	mg/serving	mg/package	Status
Δ8-ΤΗС	24.33	2.433	4.33	43.26	-
Δ9-ΤΗС	117.60	11.760	20.91	209.09	Pass
Δ9-ΤΗСΑ	9.84	0.984	1.75	17.49	-
THCV	0.46	0.046	0.08	0.82	-
THCVA	ND	ND	ND	ND	-
CBD	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>-</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>-</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td></loq<>	-
CBDA	ND	ND	ND	ND	-
CBC	2.99	0.299	0.53	5.31	-
CBCA	ND	ND	ND	ND	-
CBDV	ND	ND	ND	ND	-
CBG	9.11	0.911	1.62	16.19	-
CBGA	ND	ND	ND	ND	-
CBN	26.47	2.647	4.71	47.07	-
Total THC	150.55	15.055	26.77	267.69	-
Total CBD	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>-</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>-</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td></loq<>	-
Total Cannabinoids	189.58	18.958	33.71	337.08	-
Sum of Cannabinoids	190.79	19.079	33.92	339.23	-
Serving Weight (g)	0.1778				
Package Weight (g)	1.78				

Total THC =  $\Delta 8$ -THC +  $\Delta 9$ -THC + (0.877 \* THCA)

Total CBD = CBD + (0.877 \* CBDA)

Total Cannabinoids =  $\Sigma$  (neutral cannabinoids) + [0.877 \*  $\Sigma$  (acidic cannabinoids)]

#### **Microbiological Screen V** Pass



09/03/2024

Analyte	Method	Findings	Status
Salmonella	MF-MICRO-11	Not Detected in 1g	Pass
STEC	MF-MICRO-18	Not Detected in 1g	Pass

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

Sample #: 1240888 Lot #: CAPT240821LO

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**Pesticide Residue Screen OPASS** 

09/03/2024

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	0.017/0.05	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	0.017/0.05	ND	0.017	Pass
Chlorantraniliprole	0.02/0.06	ND	40.0	Pass
Chlordane	0.02/0.06	ND	0.02	Pass
Chlorfenapyr	0.02/0.06	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 ND	1.0	Pass
Daminozide	0.10/0.30	ND ND	0.017	Pass
DDVP (Dichlorvos)	0.017/0.05	ND ND	0.017	Pass
Diazinon	0.017/0.05	ND ND	0.013	Pass
Dimethoate		ND		
Dimethomorph	0.017/0.05	ND ND	0.017 20.0	Pass
	0.017/0.05	ND ND	0.02	Pass Pass
Ethoprop(hos)	0.02/0.06	ND ND		
Etofenprox Etoxazole	0.02/0.06 0.02/0.06	ND ND	0.02 1.5	Pass Pass
		ND ND	10.0	
Fenhexamid	0.017/0.05			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	0.017/0.05	ND	5.0	Pass
Metalaxyl	0.017/0.05	ND	15.0	Pass
Methiocarb	0.02/0.06	ND	0.02	Pass
Methomyl	0.013/0.04	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	0.017/0.05	ND	0.5	Pass
Oxamyl	0.013/0.04	ND	0.2	Pass
Paclobutrazol	0.02/0.06	ND	0.02	Pass
Pentachloronitrobenzene	0.017/0.05	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	0.013/0.04	ND	0.013	Pass
Pyrethrins	0.15/0.50	ND	1.0	Pass
Pyridaben	0.017/0.05	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	0.017/0.05	ND	0.017	Pass
Tebuconazole	0.02/0.06	ND	2.0	Pass
Thiacloprid	0.013/0.04	ND	0.013	Pass
Thiamethoxam	0.02/0.06	ND	4.5	Pass



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

**Residual Solvent Screen** Pass

Method:

MF-CHEM-32

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.5/0.5	ND	1	Pass
Acetone	57/200	ND	5000	Pass
Acetonitrile	56/200	ND	410	Pass
Benzene	0.5/0.5	ND	1	Pass
n-Butane	45/200	ND	5000	Pass
Chloroform	0.5/0.5	ND	1	Pass
Ethanol	37/200	ND	5000	Pass
Ethyl acetate	38/200	ND	5000	Pass
Ethyl ether	37/200	ND	5000	Pass
Ethylene oxide	0.1/0.5	ND	1	Pass
n-Heptane	135/200	ND	5000	Pass
n-Hexane	49/200	ND	290	Pass
Isopropyl alcohol	57/200	ND	5000	Pass
Methanol	37/200	<loq< td=""><td>3000</td><td>Pass</td></loq<>	3000	Pass
Methylene chloride	0.1/0.5	ND	1	Pass
n-Pentane	37/200	ND	5000	Pass
Propane	72/200	ND	5000	Pass
Toluene	49/200	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	58/200	ND	2170	Pass
Trichloroethylene	0.5/0.5	ND	1	Pass

**Heavy Metal Screen** Pass

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	0.02/0.125	ND	0.5	Pass

Foreign Material Pass

Method: MF-CHEM-7

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

Method:

MF-CHEM-13

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	6/18	ND	20	Pass

08/30/2024 **Water Activity** 

MF-CHEM-14 Method: Instrument: Water Activity Meter

Analyte	Findings	Limit	Status
Water Activity	0.47	0.85	Pass

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ND = None Detected LOD = Limit of Detection LOQ = Limit of Quantitation



Scan to verify

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

