

#### ANALYZED BY:

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



#### DISTRIBUTOR:

Metta Medical

C11-0001250-LIC

#### **CULTIVATOR / MANUFACTURER:**

Metta Medical

CDPH-10004472

#### SAMPLE INFORMATION

Sample No.: **Product Name:** 

Level - Hangover Protab -25PT220304HNG Concentrate (Orally Matrix Consumed Concentrate)

Batch #: 25PT220304HNG Product-Batch Size (Units): 4134

Source UID: 1A4060300020081000000969

Sample Increments: 20 Sample Weight / Increment (g): 1.95 Total Sample Weight (g): Date Collected: 39 03/21/2022

03/21/2022 Date Received: Date Reported: 03/24/2022

### **TEST SUMMARY**

Overall:

**Pass** Pass **Cannabinoid Profile:** Microbiological Screen: Pesticide Residue Screen: 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** Limit of Quantification 0.4 mg/g

Cannabinoid	mg/g	%	mg/serving	mg/package	Status
Δ8-THC	13.84	1.384	2.67	26.74	-
Δ9-THC	325	0.325	0.63	6 28	Pass
Δ9-THCA	52,35	5.235	10.11	101.14	-
THCV	ND	ND	ND	ND	-
THCVA	0.43	0.043	0.08	082	-
CBD	32.83	3.283	6 34	63,42	-
CBDA	0.62	0.062	0.12	1.19	-
CBC	ND	ND	ND	ND	-
CBCA	087	0.087	0.17	1.68	-
CBDV	ND	ND	ND	ND	-
CBG	28.60	2.860	5 52	55 25	-
CBGA	1,21	0.121	0 23	2 33	-
CBN	ND	ND	ND	ND	-
Total THC	49.16	4.916	9 50	94.97	-
Total CBD	33,37	3 337	6,45	64,47	-
Total Cannabinoids	133,98	13 398	25.88	258.85	-
Total Active Cannabinoids	127.16	12.716	24.57	245.67	-
Serving Weight (g)	0.1932				
Package Weight (g)	1,93				

Microbiological Screen Pass

03/24/2022

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

Pesticide Residue Screen Pass

03/24/2022

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	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

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Accelore	1.00 (1.00 (1(-)	Florida on (control	11-15 (1-2)	Chahara
Analyte Aldicarb	LOD/LOQ (μg/g) 0.02/0.06	Findings (μg/g) ND	Limit (μg/g) 0.02	Status Pass
Azoxystrobin	0.02/0.06	ND	40.0	Pass
Bifenazate Bifenthrin	0.02/0.06	ND ND	5.0	Pass
	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	0.02/0.06	ND	0.02	Pass
DDVP (Dichlorvous)	0.02/0.06	ND	0.02	Pass
Diazinon	0.02/0.06	ND	0.2	Pass
Dimethoate	0.02/0.06	ND	0.02	Pass
Dimethomorph	0.02/0.06	ND	20.0	Pass
Ethoprop(hos)	0.02/0.06	ND	0.02	Pass
Etofenprox	0.02/0.06	ND	0.02	Pass
Etoxazole	0.02/0.06	ND	1.5	Pass
Fenhexamid	0.02/0.06	ND	10.0	Pass
Fenoxycarb	0.02/0.06	ND	0.02 2.0	Pass
Fenpyroximate	0.02/0.06	ND		Pass
Fipronil	0.02/0.06	ND	0.02	Pass
Flonicamid	0.02/0.06	ND	2.0	Pass
Fludioxanil	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 ND	0.02	Pass
Pyrethrins	0.10/0 30	ND ND	1.0	Pass
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Pyridaben	0.02/0.06	ND 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
Thiaclorprid	0.02/0.06	ND	0.02	Pass
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Thiamethoxam	0.02/0.06	ND	4,5	Pass

Residual Solvent Screen Pass

03/24/2022

USP OVI<467>

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

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Analyte	LOD/LOQ(ppm)	Findings (ppm)	Limit (ppm)	Status
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	<loq< td=""><td>3000</td><td>Pass</td></loq<>	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 03/24/2022

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

Foreign Material Pass 03/24/2022

Method: Visual

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 per 3g	Pass

Mycotoxin Screen Pass 03/24/2022

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	-	-
Afalatoxin 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

Water Activity 03/23/2022

Method: MF 14G051
Instrument: Decagon

 Analyte
 Findings
 Limit
 Status

 Water Activity
 0.40
 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 prescribed acceptance criteria in 16 CCR section 5730, pursuant to 16 CCR section 5726(e)(13)

Reported by

Scan to verify

CONTROL OF CONTROL OF

Vu Lam Lab Co Director March 24, 2022