

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-000098-LIC
 ISO/IEC 17025:2005 Certification L17-427-1 | Accreditation #85368

Sample **PharmaHempComplex 550mg Chicken Tincture**

| | | | | | |
|-------------------|----------------------|----------|--------------------------------|----------------|--------------|
| Sample ID | SD191030-024 (34496) | Matrix | Tincture (Other Cannabis Good) | Batch ID | 43740-07 |
| Tested for | MathCo Health Corp | | | | |
| Sampled | - | Received | Oct 30, 2019 | Reported | Nov 06, 2019 |
| Analyses executed | CAN, TER, PES | | | Density (g/mL) | 0.938 |

CAN - Cannabinoid Profile Analysis

Analyzed Oct 30, 2019 | Instrument HPLC | Method SOP-001

| Analyte | LOD ppm | LOQ ppm | Result % | Result mg/mL |
|---------------------------------------|---------|---------|-------------|--------------|
| Cannabidiolic Acid (CBDA) | 0.01 | 0.02 | 0.01 | 0.15 |
| Cannabigerol (CBG) | 0.03 | 0.09 | 0.04 | 0.38 |
| Cannabidiol (CBD) | 0.01 | 0.04 | 1.62 | 17.32 |
| Cannabinol (CBN) | 0.03 | 0.1 | 0.01 | 0.07 |
| Tetrahydrocannabinol (THC) | 0.04 | 0.15 | 0.04 | 0.44 |
| Tetrahydrocannabinolic Acid (THCA) | 0.03 | 0.11 | ND | ND |
| Total THC (THCa * 0.877 + THC) | | | 0.04 | 0.41 |
| Total CBD (CBDA * 0.877 + CBD) | | | 1.64 | 16.37 |

ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



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Dr. Lia Prevedello, Laboratory Director
 Wed, 06 Nov 2019 09:40:02 -0800

PES - Pesticides Screening Analysis

Analyzed Nov 06, 2019 | Instrument LC/MSMS GC/MSMS | Method SOP-003

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|-------------------------|----------|----------|-------------|------------|-----------------------|----------|----------|-------------|------------|
| Aldicarb | 0.025 | 0.1 | ND | 0.025 | Carbofuran | 0.025 | 0.1 | ND | 0.025 |
| Dimethoate | 0.025 | 0.1 | ND | 0.025 | Etofenprox | 0.025 | 0.1 | ND | 0.025 |
| Fenoxycarb | 0.025 | 0.1 | ND | 0.025 | Thiacloprid | 0.025 | 0.1 | ND | 0.025 |
| Daminozide | 0.025 | 0.1 | ND | 0.025 | Dichlorvos | 0.025 | 0.1 | ND | 0.025 |
| Imazalil | 0.025 | 0.1 | ND | 0.025 | Methiocarb | 0.025 | 0.1 | ND | 0.025 |
| Spiroxamine | 0.025 | 0.1 | ND | 0.025 | Coumaphos | 0.025 | 0.1 | ND | 0.025 |
| Fipronil | 0.025 | 0.1 | ND | 0.025 | Paclotubrazol | 0.025 | 0.1 | ND | 0.025 |
| Chlorpyrifos | 0.025 | 0.1 | ND | 0.025 | Ethoprophos (Prophos) | 0.025 | 0.1 | ND | 0.025 |
| Baygon (Propoxur) | 0.025 | 0.1 | ND | 0.025 | Chlordane | 0.025 | 0.1 | ND | 0.025 |
| Chlorfenapyr | 0.025 | 0.1 | ND | 0.025 | Methyl Parathion | 0.025 | 0.1 | ND | 0.025 |
| Mevinphos | 0.025 | 0.1 | ND | 0.025 | Abamectin | 0.025 | 0.05 | ND | 0.3 |
| Acephate | 0.025 | 0.05 | ND | 5 | Acetamiprid | 0.025 | 0.05 | ND | 5 |
| Azoxystrobin | 0.025 | 0.05 | ND | 40 | Bifenazate | 0.025 | 0.05 | ND | 5 |
| Bifenthrin | 0.025 | 0.05 | ND | 0.5 | Boscalid | 0.025 | 0.05 | ND | 10 |
| Carbaryl | 0.025 | 0.05 | ND | 0.5 | Chlorantraniliprole | 0.025 | 0.05 | ND | 40 |
| Clofentezine | 0.025 | 0.05 | ND | 0.5 | Diazinon | 0.025 | 0.05 | ND | 0.2 |
| Dimethomorph | 0.025 | 0.05 | ND | 20 | Etoazole | 0.025 | 0.05 | ND | 1.5 |
| Fenpyroximate | 0.025 | 0.05 | ND | 2 | Fonicamid | 0.025 | 0.05 | ND | 2 |
| Fludioxonil | 0.025 | 0.05 | ND | 30 | Hexythiazox | 0.025 | 0.05 | ND | 2 |
| Imidacloprid | 0.025 | 0.05 | ND | 3 | Kresoxim-methyl | 0.025 | 0.05 | ND | 1 |
| Malathion | 0.025 | 0.05 | ND | 5 | Metalaxyl | 0.025 | 0.05 | ND | 15 |
| Methomyl | 0.025 | 0.05 | ND | 0.1 | Myclobutanil | 0.025 | 0.05 | ND | 9 |
| Naled | 0.025 | 0.05 | ND | 0.5 | Oxamyl | 0.025 | 0.05 | ND | 0.2 |
| Permethrin | 0.025 | 0.05 | ND | 20 | Phosmet | 0.025 | 0.05 | ND | 0.2 |
| Piperonyl Butoxide | 0.025 | 0.05 | ND | 8 | Propiconazole | 0.025 | 0.05 | ND | 20 |
| Prallethrin | 0.025 | 0.05 | ND | 0.4 | Pyrethrin | 0.025 | 0.05 | ND | 1 |
| Pyridaben | 0.025 | 0.05 | ND | 3 | Spinosad A | 0.025 | 0.05 | ND | 3 |
| Spinosad D | 0.025 | 0.05 | ND | 3 | Spiromesifen | 0.025 | 0.05 | ND | 12 |
| Spirotetramat | 0.025 | 0.05 | ND | 13 | Tebuconazole | 0.025 | 0.05 | ND | 2 |
| Thiamethoxam | 0.025 | 0.05 | ND | 4.5 | Trifloxystrobin | 0.025 | 0.05 | ND | 30 |
| Acequinocyl | 0.025 | 0.05 | ND | 4 | Captan | 0.025 | 0.05 | ND | 5 |
| Cypermethrin | 0.025 | 0.05 | ND | 1 | Cyfluthrin | 0.025 | 0.05 | ND | 1 |
| Fenhexamid | 0.025 | 0.05 | ND | 10 | Spinetoram J,L | 0.025 | 0.05 | ND | 3 |
| Pentachloronitrobenzene | 0.025 | 0.05 | ND | 0.2 | | | | | |

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TER - Terpenes Testing Analysis

Analyzed Nov 05, 2019 | Instrument GC/FID with Headspace Analyzer | Method SOP-002

| Analyte | (%) | (mg/g) | Analyte | (%) | (mg/g) |
|---------------------------------------|-----|--------|--------------------------------------|---------------|------------------|
| α -Pinene (α -Pin) | ND | ND | Camphene (Cam) | ND | ND |
| Myrcene (Myr) | ND | ND | b-Pinene (b-Pin) | ND | ND |
| 3-Carene (3-Car) | ND | ND | α -Terpinene (α -Ter) | ND | ND |
| α -Ocimene (α -Oci) | ND | ND | Limonene (Lim) | ND | ND |
| p-Cymene (p-Cym) | ND | ND | b-Ocimene (b-Oci) | ND | ND |
| Eucalyptol (Euc) | ND | ND | g-Terpinene (g-Ter) | ND | ND |
| Terpenolene (Terp) | ND | ND | Linalool (Lin) | ND | ND |
| Isopulegol (Isop) | ND | ND | Geraniol (Gera) | ND | ND |
| b-Caryophyllene (b-Cary) | ND | ND | α -Humulene (Hum) | ND | ND |
| cis-Nerolidol (ci-Ner) | ND | ND | trans-Nerolidol (tr-Ner) | ND | ND |
| Guaiol (Gua) | ND | ND | Caryophyllene Oxide (CarOx) | ND | ND |
| α -bisabolol (α -Bbis) | ND | ND | | | |
| | | | Total Terpene Concentration | 0.00 % | 0.00 mg/g |

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