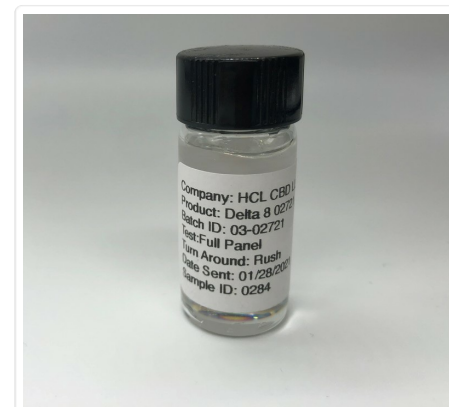


CAN - Cannabinoid Profile Analysis

Analyzed Jan 29, 2021 | Instrument HPLC-DAD | Method WI-32
 Measurement Uncertainty at 95% confidence 10.0%

| Analyte | LOD | LOQ | Result % | Result mg/g |
|---|---------|---------|----------|-------------|
| Cannabidivarinic acid (CBDVa) | 2.0e-06 | 5.0e-06 | ND | ND |
| Cannabidivarin (CBDV) | 3.0e-06 | 1.0e-05 | ND | ND |
| Cannabidiolic acid (CBDa) | 3.0e-06 | 8.0e-06 | ND | ND |
| Cannabigerolic acid (CBGa) | 3.0e-06 | 8.0e-06 | ND | ND |
| Cannabigerol (CBG) | 5.0e-06 | 1.6e-05 | ND | ND |
| Cannabidiol (CBD) | 6.0e-06 | 1.7e-05 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 6.0e-06 | 1.7e-05 | ND | ND |
| Tetrahydrocannabivarinic acid (THCVa) | 5.0e-06 | 1.5e-05 | ND | ND |
| Cannabinol (CBN) | 3.0e-06 | 1.0e-05 | ND | ND |
| Cannabinolic acid (CBNa) | 8.0e-06 | 2.6e-05 | ND | ND |
| Δ 9-Tetrahydrocannabinol (Δ 9-THC) | 1.2e-05 | 3.6e-05 | ND | ND |
| Δ 8-Tetrahydrocannabinol (Δ 8-THC) | 1.5e-05 | 4.5e-05 | 98.44 | 984.39 |
| Cannabicyclol (CBL) | 1.3e-05 | 3.8e-05 | ND | ND |
| Δ 9-Tetrahydrocannabinolic acid (THCa) | 9.0e-06 | 2.8e-05 | ND | ND |
| Cannabichromene (CBC) | 6.0e-06 | 1.9e-05 | ND | ND |
| Cannabichromenic acid (CBCa) | 2.2e-05 | 6.7e-05 | ND | ND |
| Total THC (THCa * 0.877 + THC) | | | ND | ND |
| Total CBD (CBDa * 0.877 + CBD) | | | ND | ND |

Sample photography



HME - Heavy Metals Detection Analysis

Analyzed Feb 01, 2021 | Instrument ICP-MS | Method SOP-005

| 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 |
|--------------|----------|----------|-------------|------------|--------------|----------|----------|-------------|------------|
| Arsenic (As) | 0.00055 | 0.00167 | 0.00 | 1.5 | Cadmium (Cd) | 0.00042 | 0.00127 | 0.00 | 0.3 |
| Mercury (Hg) | 0.00046 | 0.0014 | 0.00 | 0.5 | Lead (Pb) | 0.00036 | 0.0011 | 0.08 | 1.0 |

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



PJLA
 Testing
 Accreditation #85368



Scan the QR code to
 verify authenticity.

Authorized Signature

Dr. Archana R. Parameswar,
 Laboratory Director
 Tue, 02 Feb 2021 15:09:44 -0600

PharmLabs Dallas LLC | 2567 Valley View Ln, Dallas, TX 75234, United States | 214.903.4405 | ISO/IEC 17025:2017 Certification L20-89-5



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PES - Pesticides Screening Analysis


Analyzed Feb 02, 2021 | Instrument LC-MS/MS | Method WI-29, WI-30

| Analyte | LOD ppb | LOQ ppb | Result ug/g | Limit ug/g | Analyte | LOD ppb | LOQ ppb | Result ug/g | Limit ug/g |
|-----------------------|---------|---------|-------------|------------|-------------------------|---------|---------|-------------|------------|
| Abamectin | 0.11 | 0.33 | ND | 0.3 | Acephate | 0.23 | 0.7 | ND | 5 |
| Acequinocyl | 0.11 | 0.32 | ND | 4 | Acetamiprid | 0.02 | 0.05 | ND | 5 |
| Aldicarb | 0.02 | 0.05 | ND | 0.4 | Azoxystrobin | 0.02 | 0.06 | ND | 40 |
| Bifenazate | 0.01 | 0.03 | ND | 5 | Bifenthrin | 0.02 | 0.06 | ND | 0.5 |
| Boscalid | 0.06 | 0.17 | ND | 10 | Carbaryl | 0.01 | 0.04 | ND | 0.5 |
| Carbofuran | 0.01 | 0.02 | ND | 0.01 | Chlorantraniliprole | 0.01 | 0.03 | ND | 40 |
| Chlorpyrifos | 0.01 | 0.03 | ND | 0.01 | Clofentezine | 0.01 | 0.04 | ND | 0.5 |
| Coumaphos | 0.04 | 0.12 | ND | 0.04 | Cyfluthrin | 2.32 | 7.02 | ND | 2.32 |
| Cypermethrin | 0.37 | 1.13 | ND | 1 | Daminozide | 0.55 | 1.65 | ND | 0.55 |
| Diazinon | 0.01 | 0.04 | ND | 0.2 | Dichlorvos | 0.05 | 0.14 | ND | 0.05 |
| Dimethoate | 0.01 | 0.02 | ND | 0.01 | Dimethomorph | 0.01 | 0.03 | ND | 20 |
| Ethoprophos (Prophos) | 0.02 | 0.05 | ND | 0.02 | Etofenprox | 0.01 | 0.04 | ND | 0.01 |
| Etoazole | 0.01 | 0.02 | ND | 1.5 | Fenhexamid | 0.04 | 0.14 | ND | 10 |
| Fenoxycarb | 0.02 | 0.06 | ND | 0.02 | Fenpyroximate | 0.01 | 0.04 | ND | 2 |
| Fipronil | 0.01 | 0.04 | ND | 0.01 | Fludioxinil | 0.02 | 0.05 | ND | 30 |
| Flonicamide | 0.01 | 0.03 | ND | 2 | Hexythiazox | 0.01 | 0.02 | ND | 2 |
| Imazalil | 0.06 | 0.17 | ND | 0.06 | Imidacloprid | 0.04 | 0.11 | ND | 0.4 |
| Kresoxim-methyl | 0.02 | 0.05 | ND | 1 | Malathion | 0.01 | 0.03 | ND | 5 |
| Metalaxyl | 0.01 | 0.02 | ND | 15 | Methiocarb | 0.01 | 0.03 | ND | 0.4 |
| Methomyl | 0.02 | 0.05 | ND | 0.4 | Mevinphos | 0.06 | 0.18 | ND | 0.06 |
| Myclobutanil | 1.19 | 3.61 | ND | 9 | Naled | 0.03 | 0.08 | ND | 0.5 |
| Oxamyl | 0.02 | 0.05 | ND | 1 | Paclobutrazole | 0.02 | 0.06 | ND | 0.02 |
| Permethrin | 0.08 | 0.26 | ND | 20 | Phosmet | 0.01 | 0.03 | ND | 0.2 |
| Piperonyl Butoxide | 0.01 | 0.04 | ND | 8 | Prallethrin | 0.1 | 0.3 | ND | 0.4 |
| Propiconazole | 0.07 | 0.22 | ND | 20 | Baygon (Propoxur) | 0.01 | 0.03 | ND | 0.01 |
| Pyrethrin-I | 0.02 | 0.06 | ND | 1 | Pyridaben | 0.01 | 0.02 | ND | 3 |
| Spinetoram | 0.23 | 0.69 | ND | 3 | Spinosyn A | 0.01 | 0.02 | ND | 3 |
| Spinosyn D | 0.005 | 0.01 | ND | 3 | Spiromesifen | 0.05 | 0.14 | ND | 12 |
| Spirotetramat | 0.01 | 0.03 | ND | 13 | Spiroxamine | 0.01 | 0.03 | ND | 0.01 |
| Tebuconazole | 0.01 | 0.03 | ND | 2 | Thiachloprid | 0.01 | 0.03 | ND | 0.01 |
| Thiamethoxam | 0.01 | 0.04 | ND | 4.5 | Trifloxystrobin | 0.01 | 0.03 | ND | 30 |
| Methyl Parathion | 0.05 | 0.14 | ND | 8.5 | Chlorfenapyr | 0.83 | 2.53 | ND | 0.83 |
| Chlordane | 0.74 | 2.25 | ND | 0.74 | Pentachloronitrobenzene | 0.06 | 0.17 | ND | 0.2 |

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



Scan the QR code to verify authenticity.

Authorized Signature

 Dr. Archana R. Parameswar,
 Laboratory Director
 Tue, 02 Feb 2021 15:09:44 -0600



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RES - Residual Solvents Testing Analysis

Analyzed Feb 02, 2021 | Instrument GC-MSD | Method WI-31

| Analyte | LOD ppm | LOQ ppm | Result ug/g | Limit ug/g | Analyte | LOD ppm | LOQ ppm | Result ug/g | Limit ug/g |
|----------------------------|---------|---------|-------------|------------|-------------------------------|---------|---------|-------------|------------|
| Propane (Prop) | 0.466 | 1.411 | ND | 5000 | Butane (But) | 0.202 | 0.611 | ND | 5000 |
| Methanol (Metha) | 0.074 | 0.226 | ND | 3000 | Ethylene Oxide (EthOx) | 0.001 | 0.004 | ND | 1 |
| Pentane (Pen) | 0.134 | 0.407 | ND | 5000 | Ethanol (Ethan) | 0.126 | 0.383 | ND | 5000 |
| Ethyl Ether (EthEt) | 0.022 | 0.066 | ND | 5000 | Acetone (Acet) | 0.059 | 0.178 | ND | 5000 |
| Isopropanol (2-Pro) | 0.031 | 0.094 | ND | 5000 | Acetonitrile (Acetonit) | 0.018 | 0.056 | ND | 410 |
| Methylene Chloride (MetCh) | 0.007 | 0.021 | ND | 1 | Hexane (Hex) | 0.026 | 0.078 | ND | 290 |
| Ethyl Acetate (EthAc) | 0.028 | 0.085 | ND | 5000 | Chloroform (Clo) | 0.01 | 0.031 | ND | 1 |
| Benzene (Ben) | 0.008 | 0.025 | ND | 1 | 1,2-Dichloroethane (1,2-Dich) | 0.01 | 0.031 | ND | 1 |
| Heptane (Hep) | 0.021 | 0.063 | ND | 5000 | Trichloroethylene (TriClEth) | 0.01 | 0.029 | ND | 1 |
| Toluene (Toluene) | 0.006 | 0.018 | ND | 890 | M,P-Xylene (mp-xyl) | 0.01 | 0.029 | ND | 2170 |
| O-Xylene (o-xyl) | 0.008 | 0.024 | ND | 2170 | | | | | |

*The limit of 2170 ug/g for M,P-Xylene (mp-xyl) and O-Xylene (o-xyl) is to be intended as the two analytes combined.

TER - Terpenes Testing Analysis

Analyzed Jan 29, 2021 | Instrument GC-MSD | Method WI-28

| Analyte | LOD mg/g | LOQ mg/g | (%) | (mg/g) | Analyte | LOD mg/g | LOQ mg/g | (%) | (mg/g) |
|------------------------------------|----------|----------|-----|--------|-----------------------------|----------|----------|---------------|------------------|
| α-Pinene (α-Pin) | 0.000838 | 0.00254 | ND | ND | Camphene (Cam) | 0.000942 | 0.00285 | ND | ND |
| Myrcene (Myr) | 0.00108 | 0.00326 | ND | ND | β-Pinene (β-Pin) | 0.00111 | 0.00338 | ND | ND |
| 3-Carene (3-Car) | 0.000462 | 0.0014 | ND | ND | α-Terpinene (α-Ter) | 0.00118 | 0.00357 | ND | ND |
| α-Ocimene (α-Oci) | 0.000236 | 0.000715 | ND | ND | Limonene (Lim) | 0.000728 | 0.00221 | ND | ND |
| p-Cymene (p-Cym) | 0.000682 | 0.00207 | ND | ND | β-Ocimene (β-Oci) | 0.000678 | 0.00205 | ND | ND |
| Eucalyptol (Euc) | 0.0015 | 0.00453 | ND | ND | g-Terpinene (g-Ter) | 0.000566 | 0.00172 | ND | ND |
| Terpenolene (Terp) | 0.000973 | 0.00295 | ND | ND | Linalool (Lin) | 0.00183 | 0.00555 | ND | ND |
| Isopulegol (Isop) | 0.00165 | 0.00499 | ND | ND | Geraniol (Gera) | 0.000781 | 0.00237 | ND | ND |
| b-Caryophyllene (b-Cary) | 0.00091 | 0.00276 | ND | ND | α-Humulene (Hum) | 0.000963 | 0.00292 | ND | ND |
| cis-Nerolidol (ci-Ner) | 0.000507 | 0.00154 | ND | ND | trans-Nerolidol (tr-Ner) | 0.00111 | 0.00336 | ND | ND |
| Guaiol (Gua) | 0.0028 | 0.00849 | ND | ND | Caryophyllene Oxide (CarOx) | 0.000974 | 0.00295 | ND | ND |
| α-bisabolol (α-Bbis) | 0.0025 | 0.00756 | ND | ND | | | | | |
| Total Terpene Concentration | | | | | | | | 0.00 % | 0.00 mg/g |

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
 TFNC Too Numerous to Count



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