PharmLabs San Diego Certificate of Analysis

Sample Godfather OG - 20240115-CC-GOD



| Sample ID SD240119-019 (85381) | | Matrix Flower (Inhalable Cannabis Good) | |
|--------------------------------|-----------------------|---|--|
| Tested for HSP | | | |
| Sampled - | Received Jan 18, 2024 | Reported Jan 22, 2024 | |
| Analyses executed CAN+, MWA | | | |

* CAN+ - Cannabinoids Analysis
Analyzed Jan 22, 2024 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathcal{I}.806\% at the 95\% Confidence Level

| Cannabidivarin (CBDV) 0.039 0.16 ND ND Cannabidiolic Acid (CBDA) 0.001 0.16 19.34 193.38 Cannabigerol Acid (CBGA) 0.001 0.16 0.45 4.49 Cannabigerol (CBG) 0.001 0.16 0.06 1.58 Cannabidiol (CBD) 0.001 0.16 0.98 9.83 Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND Cannabinol (CBN) 0.001 0.16 ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 ND ND Cannabicyclol (CBL) 0.004 0.16 ND ND Cannabicyclol (CBL) 0.002 0.16 ND ND Cannabicycloneme (CBC) 0.002 0.16 0.28 2.78 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 0.28 2.78 Total THC (THCa*0.877 + Δ9THC) 0.002 0.16 0.28 2.78 Total CBD (CBB0*0.877 + CBD) 0.54 5.39 | Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g |
|--|---|-------------|-------------|-------------|----------------|
| Cannabigerol Acid (CBGA) 0.001 0.16 0.45 4.49 Cannabigerol (CBG) 0.001 0.16 0.16 1.58 Cannabidiol (CBD) 0.001 0.16 0.98 9.83 Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND Cannabinol (CBN) 0.001 0.16 ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 0.05 0.48 Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 ND ND Cannabicyclol (CBL) 0.002 0.16 ND ND Cannabichromene (CBC) 0.002 0.16 0.28 2.78 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 0.56 5.60 Total THC (THCa * 0.877 + Δ9THC) 0.54 5.39 Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC) 0.54 5.39 Total CBD (CBDa * 0.877 + CBD) 17.94 179.42 Total CBG (CBGa * 0.877 + CBG) 0.55 5.52 | Cannabidivarin (CBDV) | 0.039 | 0.16 | ND | ND |
| Cannabigerol (CBG) 0.001 0.16 0.16 0.158 Cannabidiol (CBD) 0.001 0.16 0.98 9.83 Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND Cannabinol (CBN) 0.001 0.16 ND ND Detrahydrocannabinol (Δ9-THC) 0.003 0.16 0.05 0.48 Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 ND ND Cannabicyclol (CBL) 0.002 0.16 0.28 2.78 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 0.56 5.60 Total THC (THCa * 0.877 + Δ9THC) 0.54 5.39 Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC) 0.54 5.39 Total CBD (CBDa * | Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | 19.34 | 193.38 |
| Cannabidial (CBD) 0.001 0.16 0.98 9.83 Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND Cannabisinol (CBN) 0.001 0.16 ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 0.05 0.48 Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 ND ND Cannabicyclol (CBL) 0.002 0.16 ND ND Cannabicyclol (CBC) 0.002 0.16 ND ND Cannabicyclol (CHCA) 0.002 0.16 0.28 2.78 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 0.56 5.60 Total THC (THCa*0.877 + Δ9THC) 0.54 5.39 Total THC + Δ8THC (THCa*0.877 + Δ9THC + Δ8THC) 0.54 5.39 Total CBD (CBDa*0.877 + CBD) 17.94 179.42 Total CBG (CBGa*0.877 + CBG) 0.55 5.52 | Cannabigerol Acid (CBGA) | 0.001 | 0.16 | 0.45 | 4.49 |
| Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND Cannabinol (CBN) 0.001 0.16 ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 0.05 0.48 Δ8-tetrohydrocannabinol (Δ8-THC) 0.004 0.16 ND ND Cannabicyclol (CBL) 0.002 0.16 ND ND Cannabichromene (CBC) 0.002 0.16 0.28 2.78 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 0.56 5.60 Total THC (THCa *0.877 + Δ9THC) 0.54 5.39 Total THC + Δ8THC (THCa *0.877 + Δ9THC + Δ8THC) 0.54 5.39 Total CBD (CBDa *0.877 + CBD) 17.94 179.42 Total CBG (CBGa *0.877 + CBG) 0.55 5.52 | Cannabigerol (CBG) | 0.001 | 0.16 | 0.16 | 1.58 |
| Cannabinol (CBN) 0.001 0.16 ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 0.05 0.48 Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 ND ND Cannabicyclol (CBL) 0.002 0.16 ND ND Cannabichromene (CBC) 0.002 0.16 0.28 2.78 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 0.56 5.60 Total THC (THCa * 0.877 + Δ97HC) 0.54 5.39 Total THC + Δ87HC (THCa * 0.877 + Δ97HC + Δ87HC) 0.54 5.39 Total CBD (CBDa * 0.877 + CBD) 17.94 179.42 Total CBG (CBGa * 0.877 + CBG) 0.55 5.52 | Cannabidiol (CBD) | 0.001 | 0.16 | 0.98 | 9.83 |
| Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 0.05 0.48 Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 ND ND Cannabicyclol (CBL) 0.002 0.16 ND ND Cannabichromene (CBC) 0.002 0.16 0.28 2.78 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 0.56 5.60 Total THC (THCa * 0.877 + Δ9THC) 0.54 5.39 Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC) 0.54 5.39 Total CBD (CBDa * 0.877 + CBD) 17.94 179.42 Total CBG (CBGa * 0.877 + CBG) 0.55 5.52 | Tetrahydrocannabivarin (THCV) | 0.001 | 0.16 | ND | ND |
| Δ8-tetrohydrocannabinol (Δ8-THC) 0.004 0.16 ND ND Cannabicycol (CBL) 0.002 0.16 ND ND Cannabichromene (CBC) 0.002 0.16 0.28 2.78 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 0.56 5.60 Total THC (THCa * 0.877 + Δ9THC) 0.54 5.39 Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC) 0.54 5.39 Total CBD (CBDa * 0.877 + CBD) 17.94 179.42 Total CBG (CBGa * 0.877 + CBG) 0.55 5.52 | Cannabinol (CBN) | 0.001 | 0.16 | ND | ND |
| Cannabicyclol (CBL) 0.002 0.16 ND ND Cannabichromene (CBC) 0.002 0.16 0.28 2.78 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 0.56 5.60 Total THC (THCa * 0.877 + Δ9THC) 0.54 5.39 Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC) 0.54 5.39 Total CBD (CBDa * 0.877 + CBD) 17.94 179.42 Total CBG (CBGa * 0.877 + CBG) 0.55 5.52 | Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | 0.05 | 0.48 |
| Cannabichromene (CBC) 0.002 0.16 0.28 2.78 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 0.56 5.60 Total THC (THCa * 0.877 + Δ9THC) 0.54 5.39 Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC) 0.54 5.39 Total CBD (CBDa * 0.877 + CBD) 17.94 179.42 Total CBG (CBGa * 0.877 + CBG) 0.55 5.52 | $\Delta 8$ -tetrahydrocannabinol ($\Delta 8$ -THC) | 0.004 | 0.16 | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 0.56 5.60 Total THC (THCa * 0.877 + Δ9THC) 0.54 5.39 Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC) 0.54 5.39 Total CBD (CBDa * 0.877 + CBD) 17.94 179.42 Total CBG (CBGa * 0.877 + CBG) 0.55 5.52 | Cannabicyclol (CBL) | 0.002 | 0.16 | ND | ND |
| Total THC (ΤΗCa * 0.877 + Δ97HC) 0.54 5.39 Total THC + Δ87HC (ΤΗCa * 0.877 + Δ97HC + Δ87HC) 0.54 5.39 Total CBD (CBDa * 0.877 + CBD) 17.94 179.42 Total CBG (CBGa * 0.877 + CBG) 0.55 5.52 | Cannabichromene (CBC) | 0.002 | 0.16 | 0.28 | 2.78 |
| Τοταl THC + Δ8THC (ΤΗCα+0.877 + Δ9THC + Δ8THC) 0.54 5.39 Τοταl CBD (CBDa+0.877 + CBD) 17.94 179.42 Τοταl CBG (CBGa+0.877 + CBG) 0.55 5.52 | Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | 0.56 | 5.60 |
| Total CBD (CBDa * 0.877 + CBD) 17.94 179.42 Total CBG (CBGa * 0.877 + CBG) 0.55 5.52 | Total THC (THCa * 0.877 + Δ9THC) | | | 0.54 | 5.39 |
| Total CBG (CBGa * 0.877 + CBG) 0.55 5.52 | Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC) | | | 0.54 | 5.39 |
| | Total CBD (CBDa * 0.877 + CBD) | | | 17.94 | 179.42 |
| Total Cannabinoids Analyzed 19.31 193.11 | Total CBG (CBGa * 0.877 + CBG) | | | 0.55 | 5.52 |
| | Total Cannabinoids Analyzed | | | 19.31 | 193.11 |

Sample photography

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis Analyzed Jan 19, 2024 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

| Analyte | LOD % | LOQ % | Result | Limit | Analyte | LOD % | LOQ % | Result | Limit |
|----------------|----------|----------|----------|---------|---------------------|----------|----------|---------------------|---------------------|
| Moisture (Moi) | 0.0 | 0.0 | 8.3 % Mw | 13 % Mw | Water Activity (WA) | 0.03 | 0.03 | 0.57 a _w | 0.85 a _w |

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
VULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature

Brandon Starr



