PharmLabs San Diego Certificate of Analysis

Sample 1g D8 Watermelon OG Cartridge



Delta9 THC **UI** THCa ND Total THC (THC + THCa) UI

Delta8 THC **87.29%**



| Sample ID SD230214-043 (66412) | | Matrix Concentrate (Inhalable Cannabis Good) |
|---------------------------------|-----------------------|--|
| Tested for Elemental Extraction | | |
| Sampled - | Received Feb 13, 2023 | Reported Feb 15, 2023 |
| Analuses executed CAN+ | | |

Laboratory note: The estimated concentration of the unknown peak in the sample is 7.7% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or 9F-THC or 9F-THC or 9F-THC at this time there are no reference standards available for (+)d8-THC is a different compound from the main (-)d8-THC cannabinaid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be 87.2%

CAN+ - Cannabinoids Analysis

Analyzed Feb 15, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathcal{I}.806\% at the 95\% Confidence Level

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g |
|---|-------------|-------------|-------------|----------------|
| Cannabidivarin (CBDV) | 0.039 | 0.16 | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | ND | ND |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | ND | ND |
| Cannabigerol (CBG) | 0.001 | 0.16 | ND | ND |
| Cannabidiol (CBD) | 0.001 | 0.16 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.001 | 0.16 | ND | ND |
| Cannabinol (CBN) | 0.001 | 0.16 | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | UI | UI |
| $\Delta 8$ -tetrahydrocannabinol ($\Delta 8$ -THC) | 0.004 | 0.16 | 87.29 | 872.87 |
| Cannabicyclol (CBL) | 0.002 | 0.16 | ND | ND |
| Cannabichromene (CBC) | 0.002 | 0.16 | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | ND | ND |
| Total THC (THCa * 0.877 + Δ9THC) | | | UI | UI |
| Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC) | | | 87.29 | 872.87 |
| Total CBD (CBDa * 0.877 + CBD) | | | ND | ND |
| Total CBG (CBGa * 0.877 + CBG) | | | ND | ND |
| Total Cannabinoids Analyzed | | | 87.29 | 872.87 |

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



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Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Wed, 15 Feb 2023 11:56:51 -0800

