

PharmLabs San Diego Certificate of Analysis

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 ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample **SmartCarts 2g D8 Starter Kit and Refill Kit - Super Lemon Haze**

| | | | |
|-------------------|----------------------|---------------|---------------------------------------|
| Sample ID | SD220728-019 (50372) | Matrix | Concentrate (Inhalable Cannabis Good) |
| Tested for | A8 Industries | | |
| Sampled | - | Received | Jul 27, 2022 |
| Analyses executed | CAN+, HME | Reported | Aug 02, 2022 |
| | | Unit Mass (g) | 2.0 |

Laboratory note: The estimated concentration of the unknown peak in the sample is 9.7% | 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 d9-THC. At this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (-)d8-THC cannabinoid 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 and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. Total cannabinoids is estimated to be 87.1%.

CAN+ - Cannabinoids Analysis

Analyzed Aug 02, 2022 | Instrument HPLC-VWD | Method SOP-001
 Measurement Uncertainty at 95% confidence 7.806%

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Result mg/Package |
|---------------------------------------|----------|----------|----------|-------------|-------------------|
| Cannabidiol (CBD) | 0.039 | 0.16 | ND | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | ND | ND | ND |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | ND | ND | ND |
| Cannabigerol (CBG) | 0.001 | 0.16 | ND | ND | ND |
| Cannabidiol (CBD) | 0.001 | 0.16 | ND | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.001 | 0.16 | ND | ND | ND |
| Cannabinol (CBN) | 0.001 | 0.16 | ND | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | UI | UI | UI |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.004 | 0.16 | 77.42 | 774.20 | 1548.40 |
| Cannabicyclol (CBL) | 0.002 | 0.16 | ND | ND | ND |
| Cannabichromene (CBC) | 0.002 | 0.16 | ND | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | ND | ND | ND |
| Total THC (THCa * 0.877 + THC) | | | ND | ND | ND |
| Total CBD (CBDA * 0.877 + CBD) | | | ND | ND | ND |
| Total CBG (CBGA * 0.877 + CBG) | | | ND | ND | ND |
| TOTAL CANNABINOIDS | | | 77.42 | 774.20 | 1548.40 |

Sample photography



HME - Heavy Metals Detection Analysis

Analyzed Jul 29, 2022 | Instrument ICP/MSMS | 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) | 0.0002 | 0.05 | ND | 0.2 | Cadmium (Cd) | 3.0e-05 | 0.05 | ND | 0.2 |
| Mercury (Hg) | 1.0e-05 | 0.01 | ND | 0.1 | Lead (Pb) | 1.0e-05 | 0.125 | ND | 0.5 |

UI Not Identified
 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
Brandon Starr
 Brandon Starr, Lab Manager
 Tue, 02 Aug 2022 14:11:45 -0700