## PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368

## sample Grape Soda Delta 8 Cartridge

**SD**PharmLabs

| Sample ID SD220816-   | 008 (51057)           | Matrix Concentrate (Inhalable Cannabis Good) |  |
|-----------------------|-----------------------|--|--|
| Tested for Eighty Six | Brand                 |  |  |
| Sampled -             | Received Aug 16, 2022 | Reported Aug 17, 2022                        |  |
| Analyses executed C   | AN+                   |  |  |

Laboratory note: The estimated concentration of the unknown peak in the sample is 11.6% | 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 66.8%

## CAN+ - Cannabinoids Analysis

Analyzed Aug 17, 2022 | Instrument HPLC-VWD | Method SOP-001 Measurement Uncertainty at 95% confidence 7.806%

| 5   |             |             |             |                |                      |
|---|-------------|-------------|-------------|----------------|----------------------|
| Analyte   | LOD<br>mg/g | LOQ<br>mg/g | Result<br>% | Result<br>mg/g | Result<br>mg/Package |
| Cannabidivarin (CBDV)                             | 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        | 0.59        | 5.86           | 5.86                 |
| Cannabidiol (CBD)                                 | 0.001       | 0.16        | ND          | ND             | ND                   |
| Tetrahydrocannabivarin (THCV)                     | 0.001       | 0.16        | 0.15        | 1.46           | 1.46                 |
| Cannabinol (CBN)                                  | 0.001       | 0.16        | 0.39        | 3.87           | 3.87                 |
| Tetrahydrocannabinol (Δ9-THC)                     | 0.003       | 0.16        | UI          | UI             | UI                   |
| $\Delta$ 8-tetrahydrocannabinol ( $\Delta$ 8-THC) | 0.004       | 0.16        | 53.21       | 532.15         | 532.15               |
| Cannabicyclol (CBL)                               | 0.002       | 0.16        | 0.16        | 1.60           | 1.60                 |
| Cannabichromene (CBC)                             | 0.002       | 0.16        | 0.69        | 6.93           | 6.93                 |
| 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)                    |             |             | 0.59        | 5.86           | 5.86                 |
| TOTAL CANNABINOIDS                                |             |             | 55.19       | 551.87         | 551.87               |
|   |             |             |             |                |                      |

## Sample photography



**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







verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Wed, 17 Aug 2022 14:06:04 -0700



Pharm//are CANNABIS LABORATORY LIMS & ELN

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1

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