

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 **Granddaddy Purple Indica - Sweet #46**

|                   |                      |               |                                       |
|-------------------|----------------------|---------------|---------------------------------------|
| Sample ID         | SD230714-053 (81180) | Matrix        | Concentrate (Inhalable Cannabis Good) |
| Tested for        | Wherezhemp, LLC      |               |                                       |
| Sampled           | -                    | Received      | Jul 14, 2023                          |
|                   |                      | Reported      | Jul 18, 2023                          |
| Analyses executed | CANX, QARUSH         | Unit Mass (g) | 4.5                                   |

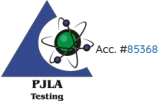
Laboratory note: The estimated concentration of the unknown peak in the sample is 5.67% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)-8-THC or d9-THC. At this time there are no reference standards available for (+)-8-THC. (+)-8-THC is a different compound from the main (-)-8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)-8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)-8-THC and d9-THC with the majority, if not all, of the concentration being (+)-8-THC. Total (+)-8-THC Concentration is estimated to be: 78.95%

CANX - Cannabinoids Analysis

Analyzed Jul 18, 2023 | Instrument HPLC-VWD | Method  
The expanded Uncertainty of the Cannabinoid analysis is approximately **±7.806%** at the 95% Confidence Level

| Analyte  | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Result mg/Unit | Sample photography |
|--|----------|----------|----------|-------------|----------------|--------------------|
| 11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)                | 0.013    | 0.041    | ND       | ND          | ND             |                    |
| Cannabidiol (CBD)  | 0.002    | 0.007    | ND       | ND          | ND             |                    |
| Abnormal Cannabidiol (a-CBD)   | 0.01     | 0.031    | ND       | ND          | ND             |                    |
| (+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)                        | 0.012    | 0.036    | ND       | ND          | ND             |                    |
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)                   | 0.007    | 0.021    | 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     | 1.09     | 10.86       | 48.85          |                    |
| Cannabidiol (CBD)  | 0.001    | 0.16     | ND       | ND          | ND             |                    |
| 1(S)-THD (s-THD)   | 0.013    | 0.041    | ND       | ND          | ND             |                    |
| 1(R)-THD (r-THD)   | 0.025    | 0.075    | ND       | ND          | ND             |                    |
| Tetrahydrocannabivarin (THCV)  | 0.001    | 0.16     | ND       | ND          | ND             |                    |
| Δ8-tetrahydrocannabivarin (Δ8-THCV)                                  | 0.021    | 0.064    | ND       | ND          | ND             |                    |
| Cannabidihexol (CBDH)  | 0.005    | 0.16     | ND       | ND          | ND             |                    |
| Tetrahydrocannabutol (Δ9-THCB)                                       | 0.013    | 0.038    | ND       | ND          | ND             |                    |
| Cannabinol (CBN)   | 0.001    | 0.16     | 1.09     | 10.85       | 48.83          |                    |
| Cannabidiphoral (CBDP)   | 0.015    | 0.047    | ND       | ND          | ND             |                    |
| exo-THC (exo-THC)  | 0.005    | 0.16     | ND       | ND          | ND             |                    |
| Tetrahydrocannabinol (Δ9-THC)  | 0.003    | 0.16     | UI       | UI          | UI             |                    |
| Δ8-tetrahydrocannabinol (Δ8-THC)                                     | 0.004    | 0.16     | 78.95    | 789.50      | 3552.75        |                    |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)                     | 0.015    | 0.16     | ND       | ND          | ND             |                    |
| Hexahydrocannabinol (S Isomer) (9s-HHC)                              | 0.017    | 0.16     | 1.31     | 13.11       | 58.98          |                    |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)                     | 0.007    | 0.16     | ND       | ND          | ND             |                    |
| Hexahydrocannabinol (R Isomer) (9r-HHC)                              | 0.016    | 0.16     | 2.17     | 21.74       | 97.81          |                    |
| Tetrahydrocannabinolic Acid (THCA)                                   | 0.001    | 0.16     | ND       | ND          | ND             |                    |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH)                                  | 0.024    | 0.071    | ND       | ND          | ND             |                    |
| Cannabinol Acetate (CBNO)  | 0.014    | 0.043    | ND       | ND          | ND             |                    |
| Δ9-Tetrahydrocannabiphoral (Δ9-THCP)                                 | 0.017    | 0.16     | 6.87     | 68.72       | 309.26         |                    |
| Δ8-Tetrahydrocannabiphoral (Δ8-THCP)                                 | 0.041    | 0.16     | ND       | ND          | ND             |                    |
| Cannabicitran (CBT)  | 0.005    | 0.16     | ND       | ND          | ND             |                    |
| Δ8-THC-O-acetate (Δ8-THCO)   | 0.076    | 0.16     | ND       | ND          | ND             |                    |
| 9(S)-HHCP (s-HHCP)   | 0.031    | 0.094    | ND       | ND          | ND             |                    |
| Δ9-THC-O-acetate (Δ9-THCO)   | 0.066    | 0.16     | ND       | ND          | ND             |                    |
| 9(R)-HHCP (r-HHCP)   | 0.026    | 0.079    | ND       | ND          | ND             |                    |
| 9(S)-HHC-O-acetate (s-HHCO)  | 0.005    | 0.16     | ND       | ND          | ND             |                    |
| 9(R)-HHC-O-acetate (r-HHCO)  |          |          | ND       | ND          | ND             |                    |
| 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)                          | 0.067    | 0.204    | ND       | ND          | ND             |                    |
| Δ9-THC methyl ether (Δ9-MeO-THC)                                     |          |          | ND       | ND          | ND             |                    |
| Total THC ( THCa * 0.877 + Δ9THC )                                   |          |          | ND       | ND          | ND             |                    |
| Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC ) |          |          | 78.95    | 789.50      | 3552.75        |                    |
| Total CBD ( CBDA * 0.877 + CBD )                                     |          |          | ND       | ND          | ND             |                    |
| Total CBG ( CBGA * 0.877 + CBG )                                     |          |          | 1.09     | 10.86       | 48.85          |                    |
| Total HHC ( 9r-HHC + 9s-HHC )  |          |          | 3.48     | 34.84       | 156.79         |                    |
| Total Cannabinoids   |          |          | 91.48    | 914.77      | 4116.48        |                    |

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, 18 Jul 2023 10:48:49 -0700

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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