



Sample Muffins - HH - 2G - Cinnamon Roll Kush

|            |    |      |        |                                |        |            |        |
|------------|----|------|--------|--------------------------------|--------|------------|--------|
| Delta9 THC | UI | THCa | 14.20% | Total THC (THCa * 0.877 + THC) | 12.45% | Delta8 THC | 18.20% |
|------------|----|------|--------|--------------------------------|--------|------------|--------|

|                   |                       |               |              |
|-------------------|-----------------------|---------------|--------------|
| Sample ID         | SD250322-009 (110157) | Matrix        | Flower       |
| Tested for        | A8 Industries         |               |              |
| Sampled           | -                     | Received      | Mar 21, 2025 |
| Analyses executed | CANX, MWA, PRY        | Reported      | Mar 26, 2025 |
|                   |                       | Unit Mass (g) | 2.0          |

Laboratory note: The Δ9-THC results in this particular sample is inconclusive due to potential interferences from several cannabinoids when analyzed using our GC MS/MS D9C method. As a result, this sample will not undergo testing via the GC MS/MS D9C method. However, there are currently no interferences detected with any other cannabinoids in this sample when employing HPLC. COA Update (5/26/25) - Sample Picture Updated as Per Client Request

CANx - Cannabinoids

Analyzed Mar 24, 2025 | Instrument HPLC-VWD | Method SOP-001  
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

| Analyte                                                              | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Result mg/Unit |
|----------------------------------------------------------------------|----------|----------|----------|-------------|----------------|
| 11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)                | 0.013    | 0.041    | ND       | ND          | ND             |
| Cannabidiolcin (CBDO)                                                | 0.006    | 0.02     | ND       | ND          | ND             |
| Abnormal Cannabidiolcin (a-CBDO)                                     | 0.013    | 0.038    | ND       | ND          | ND             |
| (±)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)                          | 0.015    | 0.045    | ND       | ND          | ND             |
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)                   | 0.015    | 0.045    | ND       | ND          | ND             |
| Cannabidiolic Acid (CBDA)                                            | 0.033    | 0.16     | 0.08     | 0.83        | 1.66           |
| Cannabigerol Acid (CBGA)                                             | 0.033    | 0.16     | 1.06     | 10.58       | 21.16          |
| Cannabigerol (CBG)                                                   | 0.048    | 0.16     | 0.15     | 1.50        | 3.00           |
| Cannabidiol (CBD)                                                    | 0.069    | 0.229    | 5.02     | 50.15       | 100.30         |
| 1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)                             | 0.008    | 0.026    | ND       | ND          | ND             |
| 1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)                             | 0.016    | 0.049    | ND       | ND          | ND             |
| Tetrahydrocannabivarin (THCV)                                        | 0.049    | 0.162    | ND       | ND          | ND             |
| Δ8-tetrahydrocannabivarin (Δ8-THCV)                                  | 0.012    | 0.036    | 0.16     | 1.62        | 3.24           |
| Cannabidihexol (CBDH)                                                | 0.014    | 0.042    | ND       | ND          | ND             |
| Tetrahydrocannabutol (Δ9-THCB)                                       | 0.01     | 0.029    | ND       | ND          | ND             |
| Cannabinol (CBN)                                                     | 0.047    | 0.16     | 0.37     | 3.68        | 7.36           |
| Cannabidiaphoral (CBDP)                                              | 0.016    | 0.049    | ND       | ND          | ND             |
| exo-THC (exo-THC)                                                    | 0.005    | 0.16     | ND       | ND          | ND             |
| Tetrahydrocannabinol (Δ9-THC)                                        | 0.092    | 0.307    | UI       | UI          | UI             |
| Δ8-tetrahydrocannabinol (Δ8-THC)                                     | 0.044    | 0.16     | 18.20    | 182.05      | 364.10         |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)                     | 0.015    | 0.8      | ND       | ND          | ND             |
| Hexahydrocannabinol (S Isomer) (9s-HHC)                              | 0.017    | 0.8      | ND       | ND          | ND             |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)                     | 0.007    | 0.8      | ND       | ND          | ND             |
| Hexahydrocannabinol (R Isomer) (9r-HHC)                              | 0.016    | 0.8      | ND       | ND          | ND             |
| Tetrahydrocannabinolic Acid (THCA)                                   | 0.117    | 0.389    | 14.20    | 142.00      | 284.00         |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH)                                  | 0.02     | 0.061    | ND       | ND          | ND             |
| Cannabinol Acetate (CBNO)                                            | 0.009    | 0.027    | ND       | ND          | ND             |
| 9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)                          | 0.063    | 0.065    | ND       | ND          | ND             |
| 9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)                          | 0.191    | 0.196    | ND       | ND          | ND             |
| Δ9-Tetrahydrocannabiphoral (Δ9-THCP)                                 | 0.017    | 0.8      | ND       | ND          | ND             |
| Δ8-Tetrahydrocannabiphoral (Δ8-THCP)                                 | 0.041    | 0.8      | ND       | ND          | ND             |
| Cannabicitran (CBT)                                                  | 0.005    | 0.16     | ND       | ND          | ND             |
| Δ8-THC-O-acetate (Δ8-THCO)                                           | 0.076    | 0.8      | ND       | ND          | ND             |
| 9(S)-HHCP (s-HHCP)                                                   | 0.013    | 0.041    | ND       | ND          | ND             |
| Δ9-THC-O-acetate (Δ9-THCO)                                           | 0.066    | 0.8      | ND       | ND          | ND             |
| 9(R)-HHCP (r-HHCP)                                                   | 0.015    | 0.045    | ND       | ND          | ND             |
| 9(S)-HHC-O-acetate (s-HHCO)                                          | 0.037    | 0.112    | ND       | ND          | ND             |
| 9(R)-HHC-O-acetate (r-HHCO)                                          | 0.031    | 0.093    | ND       | ND          | ND             |
| 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)                          | 0.021    | 0.062    | ND       | ND          | ND             |
| Total THC ( THCa * 0.877 + Δ9THC )                                   |          |          | 12.45    | 124.53      | 249.07         |
| Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC ) |          |          | 30.66    | 306.58      | 613.17         |
| Total CBD ( CBDA * 0.877 + CBD )                                     |          |          | 5.09     | 50.88       | 101.76         |
| Total CBG ( CBGa * 0.877 + CBG )                                     |          |          | 1.08     | 10.78       | 21.56          |
| Total HHC ( 9r-HHC + 9s-HHC )                                        |          |          | ND       | ND          | ND             |
| Total Cannabinoids Analyzed                                          |          |          | 37.35    | 373.54      | 747.08         |



\*Dry Weight %

MWA - Moisture Content & Water Activity

Analyzed Mar 24, 2025 | 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   | 7.2 % Mw | 13 % Mw | Water Activity (WA) | 0.03  | 0.03  | 0.51 a <sub>w</sub> | 0.85 a <sub>w</sub> |

UI Unidentified  
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



DCC license: C8-0000098-LIC  
DEA license: RP0611043  
ISO/IEC 17025:2017 Acc. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager  
Wed, 26 Mar 2025 09:18:22 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



\*This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Results are reported on an "as received" basis, unless indicated otherwise. When a Pass/Fail status is reported, that status is intended to be in accordance with federal, state and local laws which are required for the customer to be in compliance. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state or local laws and has been reported on the certificate of analysis. Measurement of uncertainty is available upon request.