PharmLabs San Diego Certificate of Analysis

Sample Sumo Gummies Island POG

Delta9 THC **0.27%** THCa **ND** Total THC (THCa * 0.877 + THC) **0.27%**

Delta8 THC 8.69%



| Sample ID SD241008-077 (100536) | | | Matrix Edible | | | |
|-------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|--|
| Tested for Fresh Farms E-Liquid LLC | | | | | | |
| Sampled - | Received Oct 08, 2024 | | Reported Oct 14, 2024 | | | |
| Analyses executed CANX, D9C | | Unit Mass (q) 106.495 | Num. of Servings 25 | Serving Size (g) 4.26 | | |

Summary D9C: The total $\Delta 9$ -THC content in this sample is 0.27%. For the most accurate $\Delta 9$ -THC concentration, refer to the GC MS/MS section of this COA. This sample was tested using HPLC and GC MS/MS. HPLC analysis can yield inconsistent results for $\Delta 8$ -THC and $\Delta 9$ -THC due to isomer interference: GC MS/MS was employed to avoid this issue. Please note, if THCa is present, the $\Delta 9$ -THC level measured by GC MS/MS might be higher due to decarboxylation.

D9C - D9 Confirmation Analysis

Analyzed Oct 14, 2024 | Instrument GC MS/MS | Method SOP-041 D9C
The expanded Uncertainty of the analysis is approximately ±7.806% at the 95% Confidence Level

| Analyte | LOD ppb | LOQ ppb | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|---|------------|------------|-------------|----------------|----------------------|-------------------|
| Δ 4(8)-iso-Tetrahydrocannabinol (Δ 4(8)-iso-THC) | 1.198 | 3.632 | 0.24 | 2.36 | 10.05 | 251.33 |
| Δ 9-Tetrahydrocannabinol (Δ 9-THC) | | 4.432 | 0.27 | 2.66 | 11.33 | 283.28 |
| Total ∆9-THC | | | 0.27 | 2.66 | 11.33 | 283.28 |
| Total Cannabinoids Analyzed | | - | 0.51 | 5.02 | 21.38 | 534.61 |

CANx - Cannabinoids Analysis

Analyzed Oct 09, 2024 | Instrument HPLC-VWD | Method SOP-001

| The expanded Uncertainty of the Cannabinoid analysis is approximately £.806% at the 95% Confidence Level | | | | | | |
|--|-------------|-------------|-------------|----------------|----------------------|-------------------|
| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
| 11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV) | 0.013 | 0.041 | ND | ND | ND | ND |
| Cannabidiorcin (CBDO) | 0.006 | 0.02 | ND | ND | ND | ND |
| Abnormal Cannabidiorcin (a-CBDO) | 0.013 | 0.038 | ND | ND | ND | ND |
| (+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC) | 0.015 | 0.045 | ND | ND | ND | ND |
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC) | 0.015 | 0.045 | ND | ND | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.033 | 0.16 | 0.02 | 0.21 | 0.89 | 22.36 |
| Cannabigerol Acid (CBGA) | 0.033 | 0.16 | ND | ND | ND | ND |
| Cannabigerol (CBG) | 0.048 | 0.16 | ND | ND | ND | ND |
| Cannabidiol (CBD) | 0.069 | 0.229 | 0.01 | 0.09 | 0.38 | 9.58 |
| 1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD) | 0.008 | 0.026 | ND | ND | ND | ND |
| 1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD) | 0.016 | 0.049 | ND | ND | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.049 | 0.162 | 0.01 | 0.05 | 0.21 | 5.32 |
| Δ8-tetrahydrocannabivarin (Δ8-THCV) | 0.012 | 0.036 | 0.02 | 0.16 | 0.68 | 17.04 |
| Cannabidihexol (CBDH) | 0.014 | 0.042 | ND | ND | ND | ND |
| Tetrahydrocannabutol (Δ9-THCB) | 0.01 | 0.029 | ND | ND | ND | ND |
| Cannabinol (CBN) | 0.047 | 0.16 | 0.03 | 0.28 | 1.19 | 29.82 |
| Cannabidiphorol (CBDP) | 0.016 | 0.049 | ND | ND | ND | ND |
| exo-THC (exo-THC) | 0.005 | 0.16 | ND | ND | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.092 | 0.307 | 0.68 | 6.82 | 29.05 | 726.30 |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.044 | 0.16 | 8.69 | 86.88 | 370.11 | 9252.72 |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.015 | 0.8 | ND | ND | ND | ND |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.8 | ND | ND | ND | ND |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.007 | 0.8 | ND | ND | ND | ND |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.8 | ND | ND | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.117 | 0.389 | ND | ND | ND | ND |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH) | 0.02 | 0.061 | ND | ND | ND | ND |
| Cannabinol Acetate (CBNO) | 0.009 | 0.027 | ND | ND | ND | ND |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP) | 0.017 | 0.8 | 0.48 | 4.83 | 20.58 | 514.39 |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP) | 0.041 | 0.8 | ND | ND | ND | ND |
| Cannabicitran (CBT) | 0.005 | 0.16 | ND | ND | ND | ND |
| Δ8-THC-O-acetate (Δ8-THCO) | 0.076 | 0.8 | ND | ND | ND | ND |
| 9(S)-HHCP (s-HHCP) | 0.013 | 0.041 | ND | ND | ND | ND |
| Δ9-THC-O-acetate (Δ9-THCO) | 0.066 | 0.8 | ND | ND | ND | ND |
| 9(R)-HHCP (r-HHCP) | 0.015 | 0.045 | ND | ND | ND | ND |
| 9(S)-HHC-O-acetate (s-HHCO) | 0.037 | 0.112 | ND | ND | ND | ND |
| 9(R)-HHC-O-acetate (r-HHCO) | 0.031 | 0.093 | ND | ND | ND | ND |
| 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) | 0.021 | 0.062 | ND | ND | ND | ND |
| Total THC (THCa * 0.877 + Δ9THC) | | | 0.68 | 6.82 | 29.05 | 726.30 |
| Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) | | | 9.37 | 93.70 | 399.16 | 9979.02 |
| Total CBD (CBDa * 0.877 + CBD) | | | 0.03 | 0.27 | 1.17 | 29.20 |
| Total CBG (CBGa * 0.877 + CBG) | | | ND | ND | ND | ND |
| Total HHC (9r-HHC + 9s-HHC) | | | ND | ND | ND | ND |
| Total Cannabinoids Analyzed | | | 9.93 | 99.29 | 422.99 | 10574.79 |
| | | | | | 122.77 | |

Sample photography

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



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Brandon Starr

