

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 **Tap Out Gummies - Pineapple Whip**

|                   |                                 |                  |                              |
|-------------------|---------------------------------|------------------|------------------------------|
| Sample ID         | SD230524-046 (60873)            | Matrix           | Edible (Other Cannabis Good) |
| Tested for        | California Diamond Distribution | Reported         | May 30, 2023                 |
| Sampled           | -                               | Received         | May 23, 2023                 |
| Analyses executed | CAN+                            | Unit Mass (g)    | 82.007                       |
|                   |                                 | Num. of Servings | 20                           |
|                   |                                 | Serving Size (g) | 4.1                          |

**Laboratory note:** The estimated concentration of the unknown peak in the sample is 0.26% | 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 (+)- $\delta^8$ -THC or  $d^9$ -THC. At this time there are no reference standards available for (+)- $\delta^8$ -THC. (+)- $\delta^8$ -THC is a different compound from the main (-)- $\delta^8$ -THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)- $\delta^8$ -THC and  $d^9$ -THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)- $\delta^8$ -THC and  $d^9$ -THC with the majority, if not all, of the concentration being (+)- $\delta^8$ -THC. Total (+/-)  $\delta^8$  Concentration is estimated to be: 4.04%

**CAN+ - Cannabinoids Analysis**

Analyzed May 30, 2023 | Instrument HPLC-VWD | Method SOP-001  
 The expanded Uncertainty of the Cannabinoid analysis is approximately  $\pm 8.06\%$  at the 95% Confidence Level

| Analyte  | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|--|----------|----------|----------|-------------|-------------------|----------------|
| Cannabidiol (CBDV)   | 0.039    | 0.16     | ND       | ND          | ND                | ND             |
| Cannabidiolic Acid (CBDA)  | 0.001    | 0.16     | ND       | ND          | ND                | ND             |
| Cannabigerol Acid (CBGA)   | 0.001    | 0.16     | ND       | ND          | ND                | ND             |
| Cannabigerol (CBG)   | 0.001    | 0.16     | ND       | ND          | ND                | ND             |
| Cannabidiol (CBD)  | 0.001    | 0.16     | ND       | ND          | ND                | ND             |
| Tetrahydrocannabivarin (THCV)  | 0.001    | 0.16     | ND       | ND          | ND                | ND             |
| Cannabinol (CBN)   | 0.001    | 0.16     | 0.00     | 0.05        | 0.20              | 4.02           |
| Tetrahydrocannabinol ( $\Delta^9$ -THC)  | 0.003    | 0.16     | UI       | UI          | UI                | UI             |
| $\Delta^8$ -tetrahydrocannabinol ( $\Delta^8$ -THC)  | 0.004    | 0.16     | 4.04     | 40.40       | 165.64            | 3313.08        |
| Cannabicyclol (CBL)  | 0.002    | 0.16     | ND       | ND          | ND                | ND             |
| Cannabichromene (CBC)  | 0.002    | 0.16     | ND       | ND          | ND                | ND             |
| Tetrahydrocannabinolic Acid (THCA)   | 0.001    | 0.16     | ND       | ND          | ND                | ND             |
| <b>Total THC ( THCa * 0.877 + <math>\Delta^9</math>THC )</b>   |          |          | ND       | ND          | ND                | ND             |
| <b>Total THC + <math>\Delta^8</math>THC ( THCa * 0.877 + <math>\Delta^9</math>THC + <math>\Delta^8</math>THC )</b> |          |          | 4.04     | 40.40       | 165.64            | 3313.08        |
| <b>Total CBD ( CBDa * 0.877 + CBD )</b>  |          |          | ND       | ND          | ND                | ND             |
| <b>Total CBG ( CBGa * 0.877 + CBG )</b>  |          |          | ND       | ND          | ND                | ND             |
| <b>Total Cannabinoids</b>  |          |          | 4.04     | 40.45       | 165.84            | 3317.10        |

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



Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Lab Manager  
 Tue, 30 May 2023 12:41:44 -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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