Laboratory note: The estimated concentration of the unknown peak in the sample is 7.04%. Currently, PharmLabs laboratory cannot confirm the identity of the 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 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. It is likely that a combination of (+)d8-THC and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be 78.82%.

**CAN+ - Cannabinoids Analysis**

**Sample: Pina Express Delta-8 Cartridge**

**Sample ID:** SD250125-008 (SD489)

**Matrix:** Concentrate (Inhalable Cannabis Good)

**Sampled:** Jan 23, 2023

**Received:** Jan 24, 2023

**Reported:** Jan 25, 2023

**Analyses executed:** CAN+

**Limit of Detection (LOD):**

- Cannabidiol (CBD): 0.001 mg/g
- Cannabidiolic Acid (CBDA): 0.001 mg/g
- Cannabigerol Acid (CBGA): 0.001 mg/g
- Cannabigerol (CBG): 0.001 mg/g
- Cannabinol (CBN): 0.001 mg/g
- Tetrahydrocannabinol (THC): 0.003 mg/g
- Tetrahydrocannabiol (Δ8-THC): 0.004 mg/g
- Cannabicyclol (CBL): 0.002 mg/g
- Cannabichromene (CBC): 0.002 mg/g
- Tetrahydrocannabinolic Acid (THCA): 0.001 mg/g

**Limit of Quantification (LOQ):**

- Cannabidiol (CBD): 0.16 mg/g
- Cannabidiolic Acid (CBDA): 0.16 mg/g
- Cannabigerol Acid (CBGA): 0.16 mg/g
- Cannabigerol (CBG): 0.16 mg/g
- Cannabinol (CBN): 0.16 mg/g
- Tetrahydrocannabinol (THC): 0.16 mg/g
- Tetrahydrocannabiol (Δ8-THC): 0.16 mg/g
- Δ9-tetrahydrocannabinol (Δ9-THC): 0.16 mg/g
- Cannabicyclol (CBL): 0.16 mg/g
- Cannabichromene (CBC): 0.16 mg/g
- Tetrahydrocannabinolic Acid (THCA): 0.16 mg/g

**Measurement Uncertainty:** ±7.806 %

**Results:**

- Cannabidiol (CBD): ND
- Cannabidiolic Acid (CBDA): ND
- Cannabigerol Acid (CBGA): ND
- Cannabigerol (CBG): ND
- Cannabinol (CBN): ND
- Tetrahydrocannabinol (THC): UI
- Tetrahydrocannabiol (Δ8-THC): UI
- Δ9-tetrahydrocannabinol (Δ9-THC): 78.82 mg/g
- Cannabicyclol (CBL): ND
- Cannabichromene (CBC): ND
- Tetrahydrocannabinolic Acid (THCA): ND

**Total THC (THC = THCa * 0.877 + Δ9-THC):** ND

**Total Δ8-THC (Δ8-THC = Δ8THC + Δ9-THC):** 78.82 mg/g

**Total CBD (CBDa * 0.877 + CBD):** ND

**Total CBG (CBGa * 0.877 + CBG):** ND

**Total Cannabinoids:** 78.82 mg/g

**Total THC + Δ8-THC (THC = THCa * 0.877 + Δ9-THC + Δ8-THC):** 788.19 mg/g

**Total CBD + Δ8-THC (CBDa * 0.877 + CBD + Δ8-THC):** ND

**Total CBG + Δ8-THC (CBGa * 0.877 + CBG + Δ8-THC):** ND

**Authorizations:**

Brandon Starr, Lab Manager

**Scan the QR code to verify authenticity.**

**Authorized Signature:**

Brandon Starr, Lab Manager

**Date:** Wed, 25 Jan 2023 13:18:31 -0800

**Acc. #:** 85368

**ISO/IEC 17025:2017 Certification L17-427-1**

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