

**SAMPLE DETAILS**

**SAMPLE NAME:** Pineapple Express 10/+  
Infused, Hemp

**CULTIVATOR / MANUFACTURER**

**Business Name:**  
**License Number:**  
**Address:**

**DISTRIBUTOR / TESTED FOR**

**Business Name:** Cannovia LLC  
**License Number:**  
**Address:**  
Steamboat Springs CO 80487



**SAMPLE DETAIL**

**Batch Number:** 000410  
**Sample ID:** 250221K002

**Date Collected:** 02/21/2025  
**Date Received:** 02/21/2025  
**Batch Size:**  
**Sample Size:** 1.0 units  
**Unit Mass:** 40 grams per Unit  
**Serving Size:** 4 grams per Serving



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC:** 84.600 mg/unit


**Total CBD:** 30.200 mg/unit

**Sum of Cannabinoids:** 171.800 mg/unit

**Total Cannabinoids:** 171.800 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:  
 Total THC =  $\Delta^9$ -THC + (THCa (0.877))  
 Total CBD = CBD + (CBDa (0.877))  
 Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN  
 Total Cannabinoids = ( $\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBDVa) +  $\Delta^8$ -THC + CBL + CBN

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

  
 LIC verified by: Matthew Schneider  
 Job Title: Laboratory Analyst I  
 Date: 02/22/2025

  
 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 02/22/2025

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT),  $\mu\text{g/g}$  = ppm,  $\mu\text{g/kg}$  = ppb




## Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

**Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

**TOTAL THC: 84.600 mg/unit**

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

**TOTAL CBD: 30.200 mg/unit**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CANNABINOIDS: 171.800 mg/unit**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8$ -THC + CBL + CBN

**TOTAL CBG: 28.680 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 28.040 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: <LOQ**

Total CBDV (CBDV+0.877\*CBDVa)

**CANNABINOID TEST RESULTS - 02/22/2025**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^9$ -THC	0.002 / 0.014	±0.1161	2.115	0.2115
CBD	0.004 / 0.011	±0.0282	0.755	0.0755
CBG	0.002 / 0.006	±0.0348	0.717	0.0717
CBC	0.003 / 0.010	±0.0226	0.701	0.0701
CBN	0.001 / 0.007	±0.0002	0.007	0.0007
CBDV	0.002 / 0.012	N/A	<LOQ	<LOQ
$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>4.295 mg/g</b>	<b>0.4295%</b>

**Unit Mass: 40 grams per Unit / Serving Size: 4 grams per Serving**

$\Delta^9$ -THC per Unit	84.600 mg/unit
$\Delta^9$ -THC per Serving	8.460 mg/serving
Total THC per Unit	84.600 mg/unit
Total THC per Serving	8.460 mg/serving
CBD per Unit	30.200 mg/unit
CBD per Serving	3.020 mg/serving
Total CBD per Unit	30.200 mg/unit
Total CBD per Serving	3.020 mg/serving
Sum of Cannabinoids per Unit	171.800 mg/unit
Sum of Cannabinoids per Serving	17.180 mg/serving
Total Cannabinoids per Unit	171.800 mg/unit
Total Cannabinoids per Serving	17.180 mg/serving

**NOTES**

Sample serving mass provided by client. Sample unit mass provided by client.