

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 05/14/2025

SAMPLE DETAILS

SAMPLE NAME: Pineapple Express Full Spectrum Vape

Infused, Product Inhalable

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 1185 Sample ID: 250507M032 **DISTRIBUTOR / TESTED FOR**

Business Name: CleanAF

License Number:

Address:

Date Collected: 05/07/2025 **Date Received:** 05/07/2025

Batch Size:

Sample Size: 1.0 units
Unit Mass: 1 grams per Unit
Serving Size: 1 grams per Serving

CleanAF
CBD

Clean



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 2.260 mg/unit

Total CBD: 426.762 mg/unit

Sum of Cannabinoids: 452.855 mg/unit

Total Cannabinoids: 452.855 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 = Δ^9 -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

$$\label{eq:SumofCannabinoids} \begin{split} &Sum\ of\ Cannabinoids = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ &T\text{HCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \\ &T\text{otal}\ Cannabinoids} = (\Delta^9\text{-THC} + 0.877*\text{THCa}) + (\text{CBD} + 0.877*\text{CBDa}) + (\text{CBG} + 0.877*\text{CBGa}) + (\text{THCV} + 0.877*\text{THCVa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ &T\text{CBG} + 0.877*\text{CBGa}) + (\text{THCV} + 0.877*\text{THCVa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ &T\text{CBG} + 0.877*\text{CBGa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ &T\text{CBG} + 0.877*\text{CBGa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ &T\text{CBG} + 0.877*\text{CBGa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ &T\text{CBG} + 0.877*\text{CBCa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ &T\text{CBG} + 0.877*\text{CBCa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ &T\text{CBG} + 0.877*\text{CBCa}) + (\text{CBC} + 0.877*\text{CBC$$

(CBDV+0.877*CBDVa) + Δ8-THC + CBL + CBN

Density: 1.0419 g/mL

SAFETY ANALYSIS - SUMMARY

 Δ^9 -THC per Unit: \bigcirc PASS

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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.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

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

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 05/14/2025

Amendment to Certificate of Analysis 250507M032-001



DATE ISSUED 05/14/2025





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: 2.260 mg/unit

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 426.762 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 452.855 mg/unit

$$\label{eq:total_constraint} \begin{split} & Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + (Total \ CBC) + (Total \ CBC) + (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{split}$$

TOTAL CBG: 22.135 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.120 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.532 mg/unit
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/10/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±15.9182	426.762	42.6762
CBG	0.002 / 0.006	±1.0735	22.135	2.2135
Δ ⁹ -THC	0.002 / 0.014	±0.1241	2.260	0.2260
CBDV	0.002 / 0.012	±0.0625	1.532	0.1532
СВС	0.003 / 0.010	±0.0039	0.120	0.0120
CBN	0.001 / 0.007	±0.0013	0.046	0.0046
Δ^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
SUM OF CANNABINOIDS			452.855 mg/g	45.2855%

Unit Mass: 1 grams per Unit / Serving Size: 1 grams per Serving

Δ^9 -THC per Unit	1100 per-package <mark>limit</mark>	2.260 mg/unit PASS	
Δ ⁹ -THC per Serving		2.260 mg/serving	
Total THC per Unit		2.260 mg/unit	
Total THC per Serving		2.260 mg/serving	
CBD per Unit		426.762 mg/unit	
CBD per Serving		426.762 mg/serving	
Total CBD per Unit		426.762 mg/unit	
Total CBD per Serving		426.762 mg/serving	
Sum of Cannabinoids per Unit		452.855 mg/unit	
Sum of Cannabinoids per Serving		452.855 mg/serving	
Total Cannabinoids per Unit		452.855 mg/unit	
Total Cannabinoids per Serving		452.855 mg/serving	

DENSITY TEST RESULT

1.0419 g/mL

Tested 05/10/2025

Method: QSP 7870 - Sample Preparation

NOTES

Reason for Amendment: Photo Update Sample serving mass provided by client. Sample unit mass provided by client.