

SAMPLE DETAILS
SAMPLE NAME: Perma Grin Passion Punch Haze

Beverage, Liquid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: The Brewing Projekt

License Number:
Address:
SAMPLE DETAIL
Batch Number: Batch 3

Sample ID: 250219L017

Date Collected: 02/19/2025

Date Received: 02/19/2025

Batch Size:
Sample Size: 1.0 units

Unit Mass: 355 milliliters per Unit

Serving Size: 355 milliliters per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 4.7215 mg/unit

Total CBD: 4.6150 mg/unit

Sum of Cannabinoids: 9.3365 mg/unit

Total Cannabinoids: 9.3365 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 = $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$

 Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$

 Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$
 $\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

 Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$
 $(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$
 $(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$
Density: 1.0392 g/mL


SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC}$ per Unit: ✔ PASS

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.

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


 LDC 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




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

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

TOTAL THC: 4.7215 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 4.6150 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 9.3365 mg/unit

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

TOTAL CBG: <LOQ

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/22/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Δ^9 -THC	0.0001 / 0.0011	±0.00073	0.0133	0.00128
CBD	0.0003 / 0.0008	±0.00048	0.0130	0.00125
CBG	0.0001 / 0.0005	N/A	<LOQ	<LOQ
Δ^8 -THC	0.0006 / 0.0015	N/A	ND	ND
THCa	0.0001 / 0.0004	N/A	ND	ND
THCV	0.0002 / 0.0009	N/A	ND	ND
THCVa	0.0001 / 0.0014	N/A	ND	ND
CBDA	0.0001 / 0.0020	N/A	ND	ND
CBDV	0.0002 / 0.0009	N/A	ND	ND
CBDVa	0.0001 / 0.0014	N/A	ND	ND
CBGa	0.0001 / 0.0005	N/A	ND	ND
CBL	0.0002 / 0.0008	N/A	ND	ND
CBN	0.0001 / 0.0005	N/A	ND	ND
CBC	0.0003 / 0.0008	N/A	ND	ND
CBCa	0.0001 / 0.0011	N/A	ND	ND
SUM OF CANNABINOIDS			0.0263 mg/mL	0.00253%

Unit Mass: 355 milliliters per Unit / Serving Size: 355 milliliters per Serving

Δ^9 -THC per Unit	110 per-package limit	4.7215 mg/unit	PASS
Δ^9 -THC per Serving		4.7215 mg/serving	
Total THC per Unit		4.7215 mg/unit	
Total THC per Serving		4.7215 mg/serving	
CBD per Unit		4.6150 mg/unit	
CBD per Serving		4.6150 mg/serving	
Total CBD per Unit		4.6150 mg/unit	
Total CBD per Serving		4.6150 mg/serving	
Sum of Cannabinoids per Unit		9.3365 mg/unit	
Sum of Cannabinoids per Serving		9.3365 mg/serving	
Total Cannabinoids per Unit		9.3365 mg/unit	
Total Cannabinoids per Serving		9.3365 mg/serving	

DENSITY TEST RESULT

1.0392 g/mL
Tested 02/22/2025
Method: QSP 7870 - Sample Preparation

NOTES

Sample unit mass provided by client.