

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 01/16/2025

SAMPLE DETAILS

SAMPLE NAME: Blueberry Lemonade HD9/CBD Gummy

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: WPFSBLG-010725

Sample ID: 250113S005

DISTRIBUTOR / TESTED FOR

Business Name: Wyatt Purp

License Number:

Address:

Date Collected: 01/13/2025 **Date Received:** 01/13/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass: 4.5 grams per Unit Serving Size: 45 grams per Serving





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 10.215 mg/unit

Total CBD: 9.270 mg/unit

Sum of Cannabinoids: 20.088 mg/unit

Total Cannabinoids: 20.088 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^{0} -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877)) Sum of Cannabinoids = Δ^{0} -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^{8} -THC + CBL + CBN Total Cannabinoids = $(\Delta^{0}$ -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ^{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.

L2C verified by: Matthew Schneider Job Title: Laboratory Analyst I Date: 01/16/2025 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 01/16/2025

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), ug/g = ppm, ug/kg = ppb



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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: 10.215 mg/unit

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 9.270 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 20.088 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$

TOTAL CBG: 0.324 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.059 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.167 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/16/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
∆ ⁹ -THC	0.002 / 0.014	±0.1246	2.270	0.2270
CBD	0.004 / 0.011	±0.0768	2.060	0.2060
CBG	0.002 / 0.006	±0.0035	0.072	0.0072
СВС	0.003 / 0.010	±0.0012	0.037	0.0037
THCV	0.002 / 0.012	±0.0006	0.013	0.0013
CBN	0.001 / 0.007	±0.0003	0.012	0.0012
CBDV	0.002/0.012	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
∆ ⁸ -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	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			4.464 mg/g	0.4464%

Unit Mass: 4.5 grams per Unit / Serving Size: 45 grams per Serving

Δ^9 -THC per Unit	10.215 mg/unit	
Δ^9 -THC per Serving	102.150 mg/serving	
Total THC per Unit	10.215 mg/unit	
Total THC per Serving	102.150 mg/serving	
CBD per Unit	9.270 mg/unit	
CBD per Serving	92.700 mg/serving	
Total CBD per Unit	9.270 mg/unit	
Total CBD per Serving	92.700 mg/serving	
Sum of Cannabinoids per Unit	20.088 mg/unit	
Sum of Cannabinoids per Serving	200.880 mg/serving	
Total Cannabinoids per Unit	20.088 mg/unit	
Total Cannabinoids per Serving	200.880 mg/serving	

NOTES