

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 12/13/2024

SAMPLE DETAILS

SAMPLE NAME: Pink Burst 12/11

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: PB033 Sample ID: 241213L031 **DISTRIBUTOR / TESTED FOR**

Business Name: Indeed Brewing

Company

License Number:

Address:

Date Collected: 12/13/2024 **Date Received:** 12/13/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 355 milliliters per Unit

Serving Size: 177.5 milliliters per Serving





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 10.9340 mg/unit

Total CBD: 9.9045 mg/unit

Sum of Cannabinoids: 22.2585 mg/unit

Total Cannabinoids: 22.2585 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))

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

(CBDV+0.877*CBDVa) + Δ ⁸-THC + CBL + CBN

Density: 1.0249 g/mL

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.

LQC verified by: Michael Pham Job Title: Senior Laboratory Analyst Date: 12/13/2024 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 12/13/2024

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: 10.9340 mg/unit

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 9.9045 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 22.2585 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: 0.9585 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.4615 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/13/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Δ ⁹ -THC	0.0001 / 0.0005	±0.00169	0.0308	0.00301
CBD	0.0001 / 0.0004	±0.00104	0.0279	0.00272
CBG	0.0001 / 0.0002	±0.00013	0.0027	0.00026
СВС	0.0001 / 0.0004	±0.00004	0.0013	0.00013
THCV	0.0001 / 0.0005	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDV	0.0001 / 0.0005	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBN	0.0001 / 0.0003	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Δ^8 -THC	0.0003 / 0.0008	N/A	ND	ND
THCa	0.0001 / 0.0002	N/A	ND	ND
THCVa	0.0001 / 0.0007	N/A	ND	ND
CBDa	0.0001/0.0010	N/A	ND	ND
CBDVa	0.0001 / 0.0007	N/A	ND	ND
CBGa	0.0001 / 0.0003	N/A	ND	ND
CBL	0.0001 / 0.0004	N/A	ND	ND
CBCa	0.0001 / 0.0006	N/A	ND	ND
SUM OF CANNABINOIDS			0.0627 mg/mL	0.00612%

Unit Mass: 355 milliliters per Unit / Serving Size: 177.5 milliliters per Serving

Δ^9 -THC per Unit	10.9340 mg/unit	
Δ^9 -THC per Serving	5.4670 mg/serving	
Total THC per Unit	10.9340 mg/unit	
Total THC per Serving	5.4670 mg/serving	
CBD per Unit	9.9045 mg/unit	
CBD per Serving	4.9523 mg/serving	
Total CBD per Unit	9.9045 mg/unit	
Total CBD per Serving	4.9523 mg/serving	
Sum of Cannabinoids per Unit	22.2585 mg/unit	
Sum of Cannabinoids per Serving	11.1293 mg/serving	
Total Cannabinoids per Unit	22.2585 mg/unit	
Total Cannabinoids per Serving	11.1293 mg/serving	

DENSITY TEST RESULT

NOTES

1.0249 g/mL

Tested 12/13/2024

Method: QSP 7870 - Sample Preparation