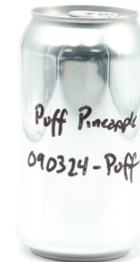


SAMPLE NAME: Puff - Draginfruit Pineapple

Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Bent Paddle
 Brewing Co
License Number:
Address:

SAMPLE DETAIL
Batch Number: 090324-PDP
Sample ID: 240905K029

Date Collected: 09/05/2024

Date Received: 09/05/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 355 milliliters per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 10.8985 mg/unit

Total CBD: Not Detected

Sum of Cannabinoids: 11.4665 mg/unit

Total Cannabinoids: 11.4665 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:

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

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

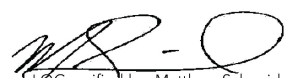
$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
Density: 0.9987 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: Matthew Schneider
 Job Title: Laboratory Analyst I
 Date: 09/05/2024


 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 09/05/2024

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)




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: 10.8985 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: Not Detected

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 11.4665 mg/unit

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

TOTAL CBG: 0.3195 mg/unit

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 - 09/05/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Δ^9 -THC	0.0001 / 0.0005	± 0.00169	0.0307	0.00307
CBG	0.0001 / 0.0002	± 0.00004	0.0009	0.00009
CBN	0.0001 / 0.0003	± 0.00002	0.0007	0.00007
Δ^8 -THC	0.0003 / 0.0008	N/A	ND	ND
THCa	0.0001 / 0.0002	N/A	ND	ND
THCV	0.0001 / 0.0005	N/A	ND	ND
THCVa	0.0001 / 0.0007	N/A	ND	ND
CBD	0.0001 / 0.0004	N/A	ND	ND
CBDa	0.0001 / 0.0010	N/A	ND	ND
CBDV	0.0001 / 0.0005	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
CBC	0.0001 / 0.0004	N/A	ND	ND
CBCa	0.0001 / 0.0006	N/A	ND	ND
SUM OF CANNABINOIDS			0.0323 mg/mL	0.00323%

Unit Mass: 355 milliliters per Unit

Δ^9 -THC per Unit	10.8985 mg/unit
Total THC per Unit	10.8985 mg/unit
CBD per Unit	ND
Total CBD per Unit	ND
Sum of Cannabinoids per Unit	11.4665 mg/unit
Total Cannabinoids per Unit	11.4665 mg/unit

DENSITY TEST RESULT

0.9987 g/mL

Tested 09/05/2024

Method: QSP 7870 - Sample Preparation

Tested For: Bent Paddle Brewing Co | C11646**Sample Name:** Puff - Dragonfruit Pineapple**Sample Id:** 240903L026**Matrix:** Infused, Hemp**Date Collected:** 09/03/2024**Date Tested:** 09/10/2024

PESTICIDE TEST RESULTS

Analyte	Result (µg/g)
Boscalid	ND
Abamectin	ND
Etoxazole	ND
Malathion	ND
Bifenazate	ND
Bifenthrin	ND
Permethrin	ND
Hexythiazox	ND
Azoxystrobin	ND
Chlorpyrifos	ND
Cypermethrin	ND
Imidacloprid	ND
Myclobutanil	ND
Spiromesifen	ND
Tebuconazole	ND
Propiconazole	ND
Trifloxystrobin	ND
Piperonyl Butoxide	ND

Tested For: Bent Paddle Brewing Co | C11646**Sample Name:** Puff - Dragonfruit Pineapple**Sample Id:** 240903L026**Matrix:** Infused, Hemp**Date Collected:** 09/03/2024**Date Tested:** 09/07/2024

METAL TEST RESULTS

Analyte	Result (µg/g)
Lead	ND
Arsenic	ND
Cadmium	ND
Mercury	ND

Tested For: Bent Paddle Brewing Co | C11646**Sample Name:** Puff - Dragonfruit Pineapple**Sample Id:** 240903L026**Matrix:** Infused, Hemp**Date Collected:** 09/03/2024**Date Tested:** 09/09/2024

MICRO TEST RESULTS

Analyte	Result (cfu/g)
Salmonella spp.	ND
Total Yeast and Mold	10.0 cfu/g
Staphylococcus aureus	ND
Total Aerobic Bacteria	ND
Bile-Tolerant Gram-Negative Bacteria	ND
Shiga toxin-producing Escherichia coli	ND