

**SAMPLE NAME: Strawberry Puffs**

Infused, Hemp Infused

**CULTIVATOR / MANUFACTURER**

**Business Name:**

**License Number:**

**Address:**

**DISTRIBUTOR / TESTED FOR**

**Business Name:** Exclusive Hemp Farms

**License Number:**

**Address:**



**SAMPLE DETAIL**

**Batch Number:**

**Sample ID:** 210708S006

**Date Collected:** 07/08/2021

**Date Received:** 07/08/2021

**Batch Size:**

**Sample Size:** 1.0 units

**Unit Mass:** 6.3769 grams per Unit

**Serving Size:**



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC: 2.175 mg/unit**

**Total CBD: 0.115 mg/unit**

**Sum of Cannabinoids: 48.267 mg/unit**

**Total Cannabinoids: 48.270 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 =  $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

For quality assurance purposes. Not a Pre-Harvest 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:** Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

**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)

*Carmen Stackhouse* *Josh Wurzer*  
 LQC verified by: Carmen Stackhouse Date: 07/11/2021  
 Approved by: Josh Wurzer, President Date: 07/11/2021



## 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: 2.175 mg/unit**

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

**TOTAL CBD: 0.115 mg/unit**

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

**TOTAL CANNABINOIDS: 48.270 mg/unit**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8\text{THC}$  + CBL + CBN

**TOTAL CBG: <LOQ**

Total CBG ( $\text{CBG} + 0.877 \cdot \text{CBGa}$ )

**TOTAL THCV: ND**

Total THCV ( $\text{THCV} + 0.877 \cdot \text{THCVa}$ )

**TOTAL CBC: ND**

Total CBC ( $\text{CBC} + 0.877 \cdot \text{CBCa}$ )

**TOTAL CBDV: ND**

Total CBDV ( $\text{CBDV} + 0.877 \cdot \text{CBDVa}$ )

CANNABINOID TEST RESULTS - 07/11/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^8\text{THC}$	0.01 / 0.02	$\pm 0.456$	7.21	0.721
$\Delta^9\text{THC}$	0.002 / 0.014	$\pm 0.0240$	0.341	0.0341
CBD	0.004 / 0.011	$\pm 0.0009$	0.018	0.0018
CBG	0.002 / 0.006	N/A	<LOQ	<LOQ
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
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
CBDV	0.002 / 0.012	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
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>7.569 mg/g</b>	<b>0.7569%</b>

Unit Mass: 6.3769 grams per Unit

$\Delta^9\text{THC}$ per Unit	2.175 mg/unit
Total THC per Unit	2.175 mg/unit
CBD per Unit	0.115 mg/unit
Total CBD per Unit	0.115 mg/unit
Sum of Cannabinoids per Unit	48.267 mg/unit
Total Cannabinoids per Unit	48.270 mg/unit

