

**SAMPLE NAME: Fruit Punch Gummies**

Infused, Hemp

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Coastal Clouds

**License Number:**
**Address:**

**SAMPLE DETAIL**
**Batch Number:** GD9F07

**Sample ID:** 230125N033

**Date Collected:** 01/25/2023

**Date Received:** 01/25/2023

**Batch Size:**
**Sample Size:** 1.0 units

**Unit Mass:**
**Serving Size:** 3.5 grams per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 2.908 mg/g

**Total CBD:** 0.254 mg/g

**Sum of Cannabinoids:** 3.25 mg/g

**Total Cannabinoids:** 3.25 mg/g

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

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

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

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


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

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)



Approved by: Josh Wurzer  
Job Title: President  
Date: 02/07/2023



## 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: 2.908 mg/g

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

### TOTAL CBD: 0.254 mg/g

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 3.25 mg/g

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

### TOTAL CBG: 0.017 mg/g

Total CBG (CBG+0.877\*CBCa)

### TOTAL THCV: <LOQ

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: <LOQ

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 01/26/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^9$ -THC	0.040 / 0.280	$\pm 0.1596$	2.908	0.2908
CBD	0.004 / 0.011	$\pm 0.0095$	0.254	0.0254
$\Delta^8$ -THC	0.01 / 0.02	$\pm 0.003$	0.07	0.007
CBG	0.002 / 0.006	$\pm 0.0008$	0.017	0.0017
THCV	0.002 / 0.012	N/A	<LOQ	<LOQ
CBC	0.003 / 0.010	N/A	<LOQ	<LOQ
THCa	0.020 / 0.100	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
CBN	0.001 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>3.25 mg/g</b>	<b>0.325%</b>

## Serving Size: 3.5 grams per Serving

$\Delta^9$ -THC per Serving	10.178 mg/serving
Total THC per Serving	10.178 mg/serving
CBD per Serving	0.889 mg/serving
Total CBD per Serving	0.889 mg/serving
Sum of Cannabinoids per Serving	11.38 mg/serving
Total Cannabinoids per Serving	11.38 mg/serving

## NOTES

CoA Amended Update to Order Details