

# **Hemp Quality Assurance Testing**

## **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 01/02/2022** 

SAMPLE NAME: Trolli Sour Watermelon Sharks

Infused, Hemp

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

**Batch Number:** 

Sample ID: 211230S023

**DISTRIBUTOR / TESTED FOR** 

Business Name: Exclusive Hemp

Farms

License Number:

Address:

**Date Collected:** 12/30/2021 **Date Received:** 12/30/2021

Batch Size:

Sample Size: 1.0 units

**Unit Mass:** 42.8822 grams per Unit **Serving Size:** 8.5764 grams per Serving









Scan QR code to verify authenticity of results.

#### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 8.062 mg/unit

**Total CBD: Not Detected** 

Sum of Cannabinoids: 125.64 mg/unit

Total Cannabinoids: 125.56 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 =  $\Delta$ 9THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta$ 9THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta$ 8THC + CBL + CBN Total Cannabinoids = ( $\Delta$ 9THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

 $(CBDV+0.877*CBDVa) + (THCV+0.877*THCVa) + (CBDV+0.877*CBDVa) + \Delta8THC + CBL + CBN$ 

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: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, 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)

LQC verified by: Carmen Stackhouse Date: 01/02/2022 Approved by: Josh Wurzer, President Date: 01/02/2022











Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 8.062 mg/unit
Total THC (Δ9THC+0.877\*THCa)

TOTAL CBD: Not Detected
Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 125.56 mg/unit

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

TOTAL CBG: ND
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 - 01/02/2022**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ8ΤΗC	0.01 / 0.02	±0.173	2.74	0.274
Δ9ΤΗС	0.002/0.014	±0.0133	0.188	0.0188
CBN	0.001 / 0.007	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002/0.012	N/A	ND	ND
THCVa	0.002/0.019	N/A	ND	ND
CBD	0.004 / 0.011	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
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
СВС	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			2.93 mg/g	0.293%

### Unit Mass: 42.8822 grams per Unit / Serving Size: 8.5764 grams per Serving

Δ9THC per Unit	TIM	8.062 mg/unit
Δ9THC per Serving		1.612 mg/serving
Total THC per Unit		8.062 mg/unit
Total THC per Serving		1.612 mg/serving
CBD per Unit		ND
CBD per Serving		ND
Total CBD per Unit		ND
Total CBD per Serving		ND
Sum of Cannabinoids per Unit		125.64 mg/unit
Sum of Cannabinoids per Serving		25.13 mg/serving
Total Cannabinoids per Unit		125.56 mg/unit
Total Cannabinoids per Serving		25.11 mg/serving

