

Office: 802-540-0148 | Fax: 802-540-0147 480 HERCULES DR. COLCHESTER, VT 05446

## Certificate of Analysis

**Company:** High Horse Weedwerks, LLC **Sample ID:** Tahoe x Guava

**Lot:** 0090-2 **Report Date:** 12/22/2023

Matrix: Flower Date Analyzed: 12/21/2023

Customer ID: 230103-1 Date Sampled: N/A Analyst: 011

Grower License #: SCLT0090 Date Received: 12/8/2023 Report ID: C231208CI

## **Cannabinoid Summary**

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDV	0.0012	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDA	0.0008	0.92	0.09
CBGA	0.0008	22.84	2.28
CBG	0.0019	0.78	0.08
CBD	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THCV	0.0021	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBN	0.0013	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Δ9-ΤΗС	0.0020	7.44	0.74
Δ8-ΤΗС	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THC-A	0.0034	229.66	22.97
СВС	0.0024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total THC		208.86	20.89
Total CBD		0.81	0.08
Total Cannabinoids		261.65	26.16

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.  $\Delta 9\text{-THC MU} = \pm 0.005\%$  Total THC MU =  $\pm 0.007\%$ 

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

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20.89%

**Total THC** 

0.08%

**Total CBD** 

26.16%

Total Cannabinoids 0.74%

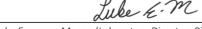
Δ9-ΤΗС

11.71%

Percent Moisture 1:0

THC : CBD Ratio





Luke Emerson Mason (Laboratory Director, Bia Diagnostics)



Customer ID: 230103-1

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## **Certificate of Analysis**

Company: High Horse Weedwerks, LLC Sample ID: Tahoe x Guava

**Lot:** 0090-2 **Report Date:** 12/22/2023 **Matrix:** Flower **Date Analyzed:** 12/19/2023

Date Sampled: N/A Analyst: 052

Grower License #: SCLT0090 Date Received: 12/8/2023 Report ID: C231208CI

## Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.4502



Test Methodology: Aqualab TDL 2 water activity meter with tunable diode laser

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Certified by: \_\_\_\_\_ Luke K-M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)