



Customer ID: 230103-1

Grower License #: SCLT0090

Certificate of Analysis

Company: High Horse Weedwerks, LLC Sample ID: Serafina

Lot: 0090-2

Date Analyzed: 12/21/2023

Matrix: Flower

Date Sampled: N/A Analyst: 011

Date Received: 12/8/2023 Report ID: C231208CH

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	0.50	0.05
CBGA	0.0008	6.08	0.61
CBG	0.0019	1.03	0.10
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	11.80	1.18
Δ8-ТНС	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THC-A	0.0034	207.47	20.75
СВС	0.0024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total THC		193.75	19.38
Total CBD		0.44	0.04
Total Cannabinoids		226.89	22.69

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:

Total THC = (THCA x 0.877) + Δ 9-THC Total CBD = (CBDA x 0.877) + CBD Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

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. $\Delta 9$ -THC MU = ±0.005% Total THC MU = ±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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Total THC

0.04%

Report Date: 12/22/2023

Total CBD

22.69%

Total Cannabinoids 1.18%

Δ9-ΤΗС

12.68%

Percent Moisture 1:0

THC: CBD Ratio



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)



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Grower License #: SCLT0090

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Certificate of Analysis

Company: High Horse Weedwerks, LLC Sample ID: Serafina

Lot: 0090-2 Matrix: Flower

Date Sampled: N/A

Date Received: 12/8/2023

Report Date: 12/22/2023

Date Analyzed: 12/19/2023 Analyst: 052

Report ID: C231208CH

Water Activity Summary

Test	Method	Result
Water Activity	ASTM D8196: Determination of Water Activity in Cannabis Flower	0.4591



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

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Certified by:

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)