



Customer ID: 221216-0

Certificate of Analysis

Company: Simple VT DBA YUT Sample ID: Ginger Ale 5mg 12oz

> 7 Clapper Rd Lot: N/A Report Date: 8/21/2023

> Bridport, VT Matrix: Other **Date Analyzed: 8/18/2023**

Date Sampled: N/A Analyst: 048 Grower License #: MANU0022 **Date Received:** 8/11/2023 Report ID: C230811AO

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	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBGA	0.0008	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBG	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
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	0.015	0.001
Δ8-ΤΗС	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THC-A	0.0034	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
СВС	0.0024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total THC		0.015	0.001
Total CBD		<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total Cannabinoids		0.015	0.001

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 CBD = (CBDA x 0.877) + CBD Total THC = (THCA x 0.877) + $\Delta 9$ -THC 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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0% **Total THC**

<LOQ

Total CBD

0% Total **Cannabinoids** 0%

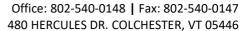
Δ9-ΤΗС

N/A **Percent** Moisture N/A

THC: CBD Ratio



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)





Summary of Results

Ginger Ale 5mg 12oz

Prepared for Simple VT DBA YUT

MANUFACTURER INFO DATE RECEIVED

Simple VT DBA YUT 8/11/2023

LOT NUMBER DATE ANALYZED

N/A 8/18/2023

SERVING SIZE REPORT DATE

355g (12oz) 8/21/2023

MATRIX ORIGINAL REPORT ID

Concentration

Other C230811AO

TOTAL CANNABINOIDS

5.29 mg per serving

IOIALING
5.29 mg

TOTAL CBD

5.29 mg per serving Not Detected

Cannabinoid Profile	(mg/g)	Weight (%)
CBC	Not Detected	Not Detected
CBD	Not Detected	Not Detected
CBDA	Not Detected	Not Detected
CBDV	Not Detected	Not Detected
CBDVA	Not Detected	Not Detected
CBG	Not Detected	Not Detected
CBGA	Not Detected	Not Detected
CBN	Not Detected	Not Detected
THC-A	Not Detected	Not Detected
THCV	Not Detected	Not Detected
Δ8-THC	Not Detected	Not Detected
Δ9-ΤΗС	0.015	0.001
Total CBD	Not Detected	Not Detected
Total THC	0.015	0.001
Total Cannabinoids	0.015	0.001



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

Total CBD and total THC are calculated values.

This is not an official Certificate of Analysis

Not Detected = 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).

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