

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

**Report Date:** 10/7/2022

## **Certificate of Analysis**

Company: Hella Gud, LLC Sample ID: Nine lb. Hammer

44 E.Richford Side Rd Lot: N/A

Richford, VT 05476 Matrix: Flower-Dry Date Analyzed: 10/5/2022

Customer ID: 220927-0 Date Sampled: N/A Analyst: LEM
Grower License #: SCLT0024 Date Received: 9/27/2022 Report ID: C220927AA

## **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	1.22	0.12
CBGA	0.0008	5.91	0.59
CBG	0.0019	1.34	0.13
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	6.82	0.68
Δ8-ΤΗС	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THC-A	0.0034	218.80	21.88
СВС	0.0024	0.42	0.04
Total THC		198.71	19.87
Total CBD		1.07	0.11
Total Cannabinoids		234.51	23.45

19.87% 0.11%

Total THC Total CBD

23.45% 0.68%

Total
Cannabinoids Δ9-THC

12.72%
Percent
Moisture

1:0
THC:CBD
Ratio

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) + Δ9-THC
Ratio of Total CBD: Total THC
Reag

Total CBD = (CBDA x 0.877) + CBD 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.  $\Delta 9\text{-THC MU} = \pm 0.005\%$  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.

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.



Certified by: \_

Luke K:M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)