

Certificate of Analysis

Company: Formulation Station

Sample ID: Northern Craft Cannabis Red Delicious Tincture 1000mg

Lot: MANU003523NCCTINCRD10001

Report Date: 10/20/2023

Matrix: Oil

Date Analyzed: 10/19/2023

Customer ID: 190830-15

Date Sampled: N/A

Analyst: 048

Grower License #: MANU0035

Date Received: 10/12/2023

Report ID: C231012AY

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	0.462	0.046
Camphene	0.010	0.075	0.008
β -Myrcene	0.010	1.093	0.109
b-Pinene	0.010	0.626	0.063
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	4.193	0.419
ρ -Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	3.797	0.380
Eucalyptol	0.010	<LOQ	<LOQ
γ -Terpinene	0.010	<LOQ	<LOQ
Terpinolene	0.010	0.054	0.005
Linalool	0.010	0.466	0.047
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	0.623	0.062
α -Humulene	0.010	0.166	0.017
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.014	0.001
Caryophyllene Oxide	0.010	0.013	0.001
α -Bisabolol	0.010	0.015	0.002
Total Terpenes		11.597	1.160

N/A

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

 Percent
Moisture

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes

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

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 Emerson Mason (Laboratory Director, Bia Diagnostics)