



Customer ID: 221031-1

Certificate of Analysis

Company: 45 North Nurseries Sample ID: Tange-n-Iron

Lot: 2023-01 #2 **Report Date:** 12/1/2023 **Matrix:** Flower **Date Analyzed:** 12/1/2023

Date Sampled: N/A Analyst: 048

Grower License #: SCLT0114 Date Received: 11/9/2023 Report ID: C231109AS

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	2.396	0.240
Camphene	0.010	0.216	0.022
β-Myrcene	0.010	3.285	0.329
b-Pinene	0.010	2.495	0.250
3-Carene	0.010	0.020	0.002
α-Terpinene	0.010	0.040	0.004
Limonene	0.010	6.289	0.629
ρ-Cymene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Ocimene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Eucalyptol	0.010	0.107	0.011
Y-Terpinene	0.010	0.027	0.003
Terpinolene	0.010	0.838	0.084
Linalool	0.010	1.193	0.119
Isopulegol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Geraniol	0.010	0.020	0.002
Caryophyllene	0.010	7.569	0.757
α-Humulene	0.010	4.302	0.430
Trans-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Cis-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Guaiol	0.010	0.153	0.015
Caryophyllene Oxide	0.010	0.037	0.004
α-Bisabolol	0.010	0.043	0.004
Total Terpenes		29.030	2.905

11.98%

Percent Moisture 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).

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

Reagent Blanks: < LOQs for all analytes

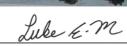
All results reflect dry weight of material, based on % moisture of the sample.

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

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This is to provide assurance that parts of a report are not taken out of context. Results

apply to the samples as received.



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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