



Certificate of Analysis

Company: 45 North Nurseries

Sample ID: Tange-n-Iron

Lot: 2023-01 #2

Matrix: Flower

Report Date: 12/1/2023

Date Analyzed: 12/1/2023

Customer ID: 221031-1

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
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.107	0.011
γ -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	<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	<LOQ
Cis-Nerolidol	0.010	<LOQ	<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.



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 E. M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)