

HIGH NORTH ID:
01019049
Date: 2026-07-31
Certificate: 1785527214



High North Inc.
241 Hanlan Rd, Unit 7
Woodbridge, ON, L4L 3R7
1-416-864-6122
LIC-P4PNJMAC20-2022

Client: Lotus Ventures Inc.
4861 South Grandview Flats Rd.,
Armstrong, BC, V0E 2S1

Product: Dog Charity
Lot: B2332
Matrix: Flower
Sub-matrix: Dried Flower
Sampled: 2026-07-23
Received: 2026-07-27
Temperature on Receipt: 22.0°C

Name: Jarrod Stinn
250-938-7103
jarrod.stinn@lotusventures.ca

Certificate of Analysis

Cannabinoid Analysis
Limited (6)

	LOD (%)	LOQ (%)	wt%	mg/g
Total THC [(THCA x 0.877) + D9-THC]			27.8429	278.4294
Total CBD [(CBDA x 0.877) + CBD]			ND	ND
Total CBN [(CBNA x 0.876) + CBN]			ND	ND
THCA-A	0.03	0.075	28.7229	287.2292
D9-THC	0.03	0.075	2.6529	26.5294
CBNA	0.03	0.075	ND	ND
CBN	0.03	0.075	ND	ND
CBD	0.03	0.075	ND	ND
CBDA	0.03	0.075	ND	ND
Total of all quantified cannabinoids:			31.3758	313.7586
Method: LAB-MTD-059				

Moisture Analysis

	Result
Loss on Drying (Moisture Analyzer)	12.01%

Method: LAB-MTD-017 (ISO 17025:2017 Accredited)

Terpene Analysis

	LOD (%)	LOQ (%)	wt%
Beta-Myrcene	0.0004	0.005	1.5012
Trans-Caryophyllene	0.0011	0.005	0.5373
Farnesene*	0.0029	0.010	0.5247
(R)-(+)-Limonene	0.0006	0.005	0.3122
Alpha-Humulene	0.0002	0.005	0.1870
Alpha-Bisabolol	0.0011	0.005	0.0955
Linalool	0.0006	0.005	0.0497
Beta-Pinene	0.0004	0.005	0.0452
Alpha-Terpineol	0.0007	0.005	0.0308
(R)-Endo-(+)-Fenchyl Alcohol	0.0005	0.005	0.0272
Alpha-Pinene	0.0002	0.005	0.0251

Abbreviations: wt% = percentage of weight, CFU = colony forming units, ppm = Parts per million, ppb = Parts per billion, ND = None Detected, BLQ = Below Limit of Quantification, LOQ = Limit of Quantification, LOD = Limit of Detection, RL = Reporting Limit, * = Mixture of Isomers

Authorized by: 
Ryan Lee
Quality Control and Release

ISO 17025:2017
Accredited Laboratory





Terpene Analysis	LOD (%)	LOQ (%)	wt%
trans-Nerolidol	0.0005	0.005	0.0202
Terpinolene	0.0005	0.005	0.0079
Camphene	0.0009	0.005	0.0072
Caryophyllene oxide	0.0009	0.005	0.0059
Fenchone	0.0003	0.005	BLQ
Borneol	0.0005	0.005	BLQ
Alpha-Terpinene	0.0004	0.005	ND
Alpha-Phellandrene	0.0010	0.005	ND
(1S)-3-Carene	0.0009	0.005	ND
Sabinene	0.0003	0.005	ND
Squalene	0.0015	0.005	ND
Phytol*	0.0030	0.010	ND
Nootkatone	0.0009	0.005	ND
Farnesol*	0.0032	0.010	ND
Phytane	0.0006	0.005	ND
(+)-Cedrol	0.0004	0.005	ND
Guaiol	0.0013	0.005	ND
cis-Nerolidol	0.0012	0.005	ND
Valencene	0.0006	0.005	ND
Eugenol	0.0010	0.005	ND
Alpha-Cedrene	0.0004	0.005	ND
Geranyl acetate	0.0007	0.005	ND
Carvacrol	0.0005	0.005	ND
Thymol	0.0006	0.005	ND
d-Valerolactam (2-piperidone)	0.0015	0.005	ND
(-)-Piperitone	0.0012	0.005	ND
Isobornyl Acetate	0.0005	0.005	ND
Carvone	0.0006	0.005	ND
Pulegone	0.0006	0.005	ND
Verbenone	0.0006	0.005	ND
Citral*	0.0015	0.005	ND
Geraniol	0.0005	0.005	ND
Safranal	0.0004	0.005	ND
Nerol	0.0007	0.005	ND
Citronellol	0.0008	0.005	ND
Octyl Acetate	0.0005	0.005	ND
Terpinen-4-ol	0.0017	0.005	ND
Camphor	0.0005	0.005	ND
Isoborneol	0.0005	0.005	ND
Menthol (Hexahydrothymol)	0.0013	0.005	ND
Menthone*	0.0015	0.005	ND
Isopulegol	0.0010	0.005	ND
Alpha-Thujone	0.0010	0.005	ND
Sabinene Hydrate	0.0006	0.005	ND

Abbreviations: wt% = percentage of weight, CFU = colony forming units, ppm = Parts per million, ppb = Parts per billion, ND = None Detected, BLQ = Below Limit of Quantification, LOQ = Limit of Quantification, LOD = Limit of Detection, RL = Reporting Limit, * = Mixture of Isomers

Authorized by: 
Ryan Lee
Quality Control and Release

ISO 17025:2017
Accredited Laboratory



Terpene Analysis	LOD (%)	LOQ (%)	wt%
Gamma-Terpinene	0.0002	0.005	ND
Eucalyptol	0.0011	0.005	ND
Cymene*	0.0004	0.005	ND
Ocimene	0.0017	0.005	ND
Total of all quantified terpenes:			3.377
Method: LAB-MTD-044 (ISO 17025:2017 Accredited)			

The SCC Accreditation Symbol is an official symbol of Standards Council of Canada, used under licence.

Information is accurate unless otherwise stated. The results of this report are reflective only to material and product analyzed as received. This report shall not be reproduced, without written approval from High North Laboratories. Test Results are confidential unless explicitly waived otherwise.

Abbreviations: wt% = percentage of weight, CFU = colony forming units, ppm = Parts per million, ppb = Parts per billion, ND = None Detected, BLQ = Below Limit of Quantification, LOQ = Limit of Quantification, LOD = Limit of Detection, RL = Reporting Limit, * = Mixture of Isomers