

HIGH NORTH ID:
00609666
Date: 2025-01-16
Certificate: 1737074249



High North Inc.
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Woodbridge, ON, L4L 3R7
1-416-864-6119
LIC-P4PNJMAC20-2022

Client: HASHTEK

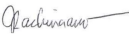
Product: LIVE ROSIN
Lot: FFJ
Matrix: Oil
Sub-matrix: Hash Rosin
Sampled: 2025-01-08
Received: 2025-01-11
Temperature on Receipt: 21.0°C

Certificate of Analysis

Cannabinoid Analysis	LOD (%)	LOQ (%)	wt%	mg/g
Total THC [(THCA x 0.877) + D9-THC]			70.6125	706.1243
Total CBD [(CBDA x 0.877) + CBD]			0.1902	1.9020
THCA-A	0.1	0.2	79.1108	791.1080
CBGA	0.1	0.2	7.2989	72.9890
D9-THC	0.1	0.2	1.2323	12.3226
THCVA	0.1	0.2	0.6999	6.9992
CBCA	0.1	0.2	0.5225	5.2248
CBG	0.1	0.2	0.3943	3.9432
CBDA	0.1	0.2	0.2169	2.1688
CBC	0.1	0.2	ND	ND
D8-THC	0.1	0.2	ND	ND
CBCVA	0.1	0.2	ND	ND
CBN	0.1	0.2	ND	ND
CBCV	0.1	0.2	ND	ND
THCV	0.1	0.2	ND	ND
CBD	0.1	0.2	ND	ND
CBDV	0.1	0.2	ND	ND
CBDVA	0.1	0.2	ND	ND
Total of all quantified cannabinoids:			89.4756	894.7556
Method: LAB-MTD-020 (ISO 17025:2017 Accredited)				

Terpene Analysis	LOD (%)	LOQ (%)	wt%
(R)-(+)-Limonene	0.0007	0.025	3.3990
Beta-Myrcene	0.0005	0.025	0.7501
Trans-Caryophyllene	0.0008	0.025	0.6126
Beta-Pinene	0.0008	0.025	0.3523
Alpha-Pinene	0.0007	0.025	0.3234
Farnesene*	0.0055	0.050	0.2758
Linalool	0.0007	0.025	0.2506
(R)-Endo-(+)-Fenchyl Alcohol	0.0010	0.025	0.2028

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: 
Roy Dimaano
Quality Control and Release

ISO 17025:2017
Accredited Laboratory





Terpene Analysis	LOD (%)	LOQ (%)	wt%
Guaiol	0.0005	0.025	0.1955
Alpha-Humulene	0.0005	0.025	0.1750
Alpha-Terpeneol	0.0008	0.025	0.1561
Camphene	0.0017	0.025	0.0737
Fenchone	0.0008	0.025	0.0610
Caryophyllene oxide	0.0007	0.025	0.0586
Terpinolene	0.0008	0.025	0.0492
trans-Nerolidol	0.0006	0.025	0.0419
Squalene	0.0029	0.050	ND
Phytol*	0.0018	0.050	ND
Nootkatone	0.0018	0.025	ND
Farnesol*	0.0016	0.050	ND
Alpha-Bisabolol	0.0008	0.025	ND
Phytane	0.0009	0.025	ND
(+)-Cedrol	0.0006	0.025	ND
cis-Nerolidol	0.0015	0.025	ND
Valencene	0.0005	0.025	ND
Eugenol	0.0023	0.025	ND
Alpha-Cedrene	0.0006	0.025	ND
Geranyl acetate	0.0009	0.025	ND
Carvacrol	0.0009	0.025	ND
Thymol	0.0012	0.025	ND
d-Valerolactam (2-piperidone)	0.0012	0.025	ND
(-)-Piperitone	0.0017	0.025	ND
Isobornyl Acetate	0.0018	0.025	ND
Carvone	0.0007	0.025	ND
Pulegone	0.0007	0.025	ND
Verbenone	0.0007	0.025	ND
Citral*	0.0021	0.025	ND
Geraniol	0.0007	0.025	ND
Safranal	0.0004	0.025	ND
Nerol	0.0010	0.025	ND
Citronellol	0.0008	0.025	ND
Octyl Acetate	0.0009	0.025	ND
Borneol	0.0007	0.025	ND
Terpinen-4-ol	0.0010	0.025	ND
Camphor	0.0008	0.025	ND
Isoborneol	0.0006	0.025	ND
Menthol (Hexahydrothymol)	0.0010	0.025	ND
Menthone*	0.0007	0.025	ND
Isopulegol	0.0007	0.025	ND
Alpha-Thujone	0.0005	0.025	ND
Sabinene Hydrate	0.0010	0.025	ND
Gamma-Terpinene	0.0007	0.025	ND

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Terpene Analysis	LOD (%)	LOQ (%)	wt%
Eucalyptol	0.0006	0.025	ND
Cymene*	0.0006	0.025	ND
Ocimene	0.0005	0.025	ND
Alpha-Terpinene	0.0004	0.025	ND
Alpha-Phellandrene	0.0010	0.025	ND
(1S)-3-Carene	0.0009	0.025	ND
Sabinene	0.0009	0.025	ND

Total of all quantified terpenes: 6.978

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.

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