

HIGH NORTH ID:
00609665
Date: 2025-01-16
Certificate: 1737074382



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

Client: HASHTEK

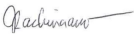
Product: LIVE ROSIN
Lot: SUGAR
Matrix: Oil
Sub-matrix: Hash Rosin
Sampled: 2025-01-08
Received: 2025-01-11
Temperature on Receipt: 21.0°C

Certificate of Analysis

Cannabinoid Analysis	LOD (%)	LOQ (%)	wt%	mg/g
Total THC [(THCA x 0.877) + D9-THC]			76.5659	765.6585
Total CBD [(CBDA x 0.877) + CBD]			0.1824	1.8246
THCA-A	0.1	0.2	83.1849	831.8491
D9-THC	0.1	0.2	3.6127	36.1268
CBGA	0.1	0.2	2.3430	23.4299
THCVA	0.1	0.2	0.5892	5.8915
CBCA	0.1	0.2	0.5833	5.8332
CBG	0.1	0.2	0.3869	3.8693
CBDA	0.1	0.2	0.2080	2.0805
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:			90.9080	909.0803
Method: LAB-MTD-020 (ISO 17025:2017 Accredited)				

Terpene Analysis	LOD (%)	LOQ (%)	wt%
(R)-(+)-Limonene	0.0007	0.025	3.0703
Beta-Myrcene	0.0005	0.025	2.1490
Trans-Caryophyllene	0.0008	0.025	0.4416
Beta-Pinene	0.0008	0.025	0.3426
Alpha-Pinene	0.0007	0.025	0.3138
Linalool	0.0007	0.025	0.2162
Guaiol	0.0005	0.025	0.2076
(R)-Endo-(+)-Fenchyl Alcohol	0.0010	0.025	0.1892

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%
Alpha-Terpineol	0.0008	0.025	0.1723
Alpha-Humulene	0.0005	0.025	0.1224
trans-Nerolidol	0.0006	0.025	0.0845
Camphene	0.0017	0.025	0.0733
Terpinolene	0.0008	0.025	0.0549
Caryophyllene oxide	0.0007	0.025	0.0326
Borneol	0.0007	0.025	0.0314
Farnesene*	0.0055	0.050	BLQ
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
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
Fenchone	0.0008	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: 7.502

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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