

HIGH NORTH ID:
00791649
Date: 2025-10-09
Certificate: 1760046883



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

Client: Blue Harbour Organics
251 Simpson Ave,
Bowmanville, ON, L1C 2J2

Product: Resin Crushers
Lot: RC417002-EX
Matrix: Extracts
Sub-matrix: Extract
Sampled: 2025-10-01
Received: 2025-10-03
Temperature on Receipt: 22.0°C

Certificate of Analysis

Cannabinoid Analysis	LOD (%)	LOQ (%)	wt%	mg/g
Total THC [(THCA x 0.877) + D9-THC]			72.4342	724.3421
Total CBD [(CBDA x 0.877) + CBD]			0.2606	2.6064
THCA-A	0.1	0.2	80.2210	802.2099
CBGA	0.1	0.2	7.1347	71.3469
D9-THC	0.1	0.2	2.0804	20.8040
CBCA	0.1	0.2	1.4307	14.3075
THCVA	0.1	0.2	0.6706	6.7060
CBG	0.1	0.2	0.6154	6.1536
CBDA	0.1	0.2	0.2972	2.9720
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:			92.4500	924.4999
Method: LAB-MTD-020 (ISO 17025:2017 Accredited)				

Terpene Analysis	LOD (%)	LOQ (%)	wt%
(R)-(+)-Limonene	0.0007	0.025	3.1251
Beta-Myrcene	0.0005	0.025	1.1972
Trans-Caryophyllene	0.0008	0.025	1.1100
Linalool	0.0007	0.025	0.7305
Farnesene*	0.0055	0.050	0.6878
Beta-Pinene	0.0008	0.025	0.2885
Alpha-Humulene	0.0005	0.025	0.2487
(R)-Endo-(+)-Fenchyl Alcohol	0.0010	0.025	0.2453

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

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Terpene Analysis	LOD (%)	LOQ (%)	wt%
Alpha-Pinene	0.0007	0.025	0.2324
Alpha-Terpineol	0.0008	0.025	0.1893
Camphene	0.0017	0.025	0.0654
Terpinolene	0.0008	0.025	0.0537
Alpha-Bisabolol	0.0008	0.025	0.0508
Caryophyllene oxide	0.0007	0.025	0.0371
Borneol	0.0007	0.025	BLQ
Farnesol*	0.0016	0.050	BLQ
trans-Nerolidol	0.0006	0.025	BLQ
Squalene	0.0029	0.050	ND
Phytol*	0.0018	0.050	ND
Nootkatone	0.0018	0.025	ND
Phytane	0.0009	0.025	ND
(+)-Cedrol	0.0006	0.025	ND
Guaiol	0.0005	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: 8.262

Method: LAB-MTD-044 (ISO 17025:2017 Accredited)

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HC Pesticides Analysis	LOD (ppm)	LOQ (ppm)	RL (ppm)	Result (ppm)	Status
Abamectin	0.0218	0.25	0.25	ND	PASS
Acephate	0.0022	0.05	0.05	ND	PASS
Acequinocyl	0.0047	0.05	0.05	ND	PASS
Acetamiprid	0.0028	0.10	0.10	ND	PASS
Aldicarb	0.0796	1.00	1.00	ND	PASS
Allethrin	0.0365	0.20	0.20	ND	PASS
Azadirachtin	0.0149	1.00	1.00	ND	PASS
Azoxystrobin	0.0008	0.02	0.02	ND	PASS
Benzovindiflupyr	0.0018	0.02	0.02	ND	PASS
Bifenazate	0.0009	0.05	0.05	ND	PASS
Bifenthrin	0.0369	1.00	1.00	ND	PASS
Boscalid	0.0011	0.02	0.02	ND	PASS
Buprofezin	0.0012	0.02	0.02	ND	PASS
Carbaryl	0.0014	0.05	0.05	ND	PASS
Carbofuran	0.0010	0.02	0.02	ND	PASS
Chlorantraniliprole	0.0017	0.02	0.02	ND	PASS
Chlorfenapyr	0.7181	1.50	1.50	ND	PASS
Chlorpyrifos	0.0724	0.50	0.50	ND	PASS
Clofentezine	0.0016	0.02	0.02	ND	PASS
Clothianidin	0.0020	0.05	0.05	ND	PASS
Coumaphos	0.0021	0.02	0.02	ND	PASS
Cyantraniliprole	0.0024	0.02	0.02	ND	PASS
Cyfluthrin	0.1386	1.00	1.00	ND	PASS
Cypermethrin	0.1288	1.00	1.00	ND	PASS
Cyprodinil	0.0014	0.25	0.25	ND	PASS
Daminozide	0.0056	0.10	0.10	ND	PASS
Deltamethrin	0.0547	1.00	1.00	ND	PASS
Diazinon	0.0019	0.02	0.02	ND	PASS
Dichlorvos	0.0115	0.10	0.10	ND	PASS
Dimethoate	0.0008	0.02	0.02	ND	PASS
Dimethomorph	0.0011	0.05	0.05	ND	PASS
Dinotefuran	0.0029	0.10	0.10	ND	PASS
Dodemorph	0.0029	0.05	0.05	ND	PASS
Endosulfan-alpha	0.7470	2.50	2.50	ND	PASS
Endosulfan-beta	0.5482	2.50	2.50	ND	PASS
Endosulfan sulfate	0.2185	2.50	2.50	ND	PASS
Ethoprophos	0.0011	0.02	0.02	ND	PASS
Etofenprox	0.0021	0.05	0.05	ND	PASS
Etoxazole	0.0011	0.02	0.02	ND	PASS
Etridiazole	0.0215	0.15	0.15	ND	PASS
Fenoxycarb	0.0012	0.02	0.02	ND	PASS
Fenpyroximate	0.0019	0.02	0.02	ND	PASS
Fensulfothion	0.0009	0.02	0.02	ND	PASS
Fenthion	0.0021	0.02	0.02	ND	PASS

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HC Pesticides Analysis	LOD (ppm)	LOQ (ppm)	RL (ppm)	Result (ppm)	Status
Fenvalerate	0.0144	0.10	0.10	ND	PASS
Fipronil	0.0015	0.06	0.06	ND	PASS
Flonicamid	0.0046	0.05	0.05	ND	PASS
Fludioxonil	0.0015	0.02	0.02	ND	PASS
Fluopyram	0.0006	0.02	0.02	ND	PASS
Hexythiazox	0.0012	0.01	0.01	ND	PASS
Imazalil	0.0025	0.05	0.05	ND	PASS
Imidacloprid	0.0010	0.02	0.02	ND	PASS
Iprodione	0.0607	1.00	1.00	ND	PASS
Kinoprene	0.1272	1.25	1.25	ND	PASS
Kresoxim-methyl	0.0111	0.15	0.15	ND	PASS
Malathion	0.0009	0.02	0.02	ND	PASS
Metalaxyl	0.0006	0.02	0.02	ND	PASS
Methiocarb	0.0010	0.02	0.02	ND	PASS
Methomyl	0.0012	0.05	0.05	ND	PASS
Methoprene	0.1356	2.00	2.00	ND	PASS
Mevinphos	0.0016	0.05	0.05	ND	PASS
MGK-264	0.0039	0.05	0.05	ND	PASS
Myclobutanil	0.0016	0.02	0.02	ND	PASS
Naled	0.0163	0.20	0.20	ND	PASS
Novaluron	0.0042	0.05	0.05	ND	PASS
Oxamyl	0.0456	3.00	3.00	ND	PASS
Paclobutrazol	0.0014	0.02	0.02	ND	PASS
Parathion-methyl	0.0050	0.05	0.05	ND	PASS
Permethrin	0.0192	0.50	0.50	ND	PASS
Phenothrin	0.0057	0.05	0.05	ND	PASS
Phosmet	0.0020	0.02	0.02	ND	PASS
Piperonyl butoxide	0.2722	1.25	1.25	ND	PASS
Pirimicarb	0.0005	0.02	0.02	ND	PASS
Prallethrin	0.0087	0.05	0.05	ND	PASS
Propiconazole	0.0073	0.10	0.10	ND	PASS
Propoxur	0.0019	0.02	0.02	ND	PASS
Pyraclostrobin	0.0006	0.02	0.02	ND	PASS
Pyrethrins	0.0028	0.05	0.05	ND	PASS
Pyridaben	0.0012	0.05	0.05	ND	PASS
Quintozene	0.0065	0.02	0.02	ND	PASS
Resmethrin	0.0028	0.10	0.10	ND	PASS
Spinetoram	0.0014	0.02	0.02	ND	PASS
Spinosad	0.0013	0.10	0.10	ND	PASS
Spirodiclofen	0.0128	0.25	0.25	ND	PASS
Spiromesifen	0.5285	3.00	3.00	ND	PASS
Spirotetramat	0.0012	0.10	0.10	ND	PASS
Spiroxamine	0.0018	0.10	0.10	ND	PASS
Tebuconazole	0.0022	0.05	0.05	ND	PASS

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HC Pesticides Analysis	LOD (ppm)	LOQ (ppm)	RL (ppm)	Result (ppm)	Status
Tebufenozide	0.0007	0.02	0.02	ND	PASS
Teflubenzuron	0.0049	0.05	0.05	ND	PASS
Tetrachlorvinphos	0.0011	0.02	0.02	ND	PASS
Tetramethrin	0.0057	0.10	0.10	ND	PASS
Thiacloprid	0.0009	0.02	0.02	ND	PASS
Thiamethoxam	0.0011	0.02	0.02	ND	PASS
Thiophanate-methyl	0.0031	0.05	0.05	ND	PASS
Trifloxystrobin	0.0006	0.02	0.02	ND	PASS

Method: LAB-MTD-046 (ISO 17025:2017 Accredited)

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