

HIGH NORTH ID:
[REDACTED]
Date: 2026-05-14
[REDACTED]



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



Certificate of Analysis

Cannabinoid Analysis
Standard (16)

	LOD (%)	LOQ (%)	wt%	mg/g
Total THC [(THCA x 0.877) + D9-THC]			97.0053	970.0531
Total CBD [(CBDA x 0.877) + CBD]			ND	ND
Total CBG [(CBGA x 0.878) + CBG]			0.2453	2.4533
Total THCV [(THCVA x 0.867) + THCV]			0.3850	3.8498
D9-THC	0.1	0.2	95.8766	958.7658
THCA-A	0.1	0.2	1.2870	12.8704
THCV	0.1	0.2	0.3850	3.8498
CBN	0.1	0.2	0.2548	2.5477
CBG	0.1	0.2	0.2453	2.4533
CBCA	0.1	0.2	ND	ND
CBC	0.1	0.2	ND	ND
D8-THC	0.1	0.2	ND	ND
CBCVA	0.1	0.2	ND	ND
THCVA	0.1	0.2	ND	ND
CBCV	0.1	0.2	ND	ND
CBD	0.1	0.2	ND	ND
CBGA	0.1	0.2	ND	ND
CBDA	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: 98.0487 980.4870
Method: LAB-MTD-020 (ISO 17025:2017 Accredited)

Visual Inspection/Olfactory	Result
Foreign Matter	None Detected

Method: LAB-MTD-022 (ISO 17025:2017 Accredited)

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



Mycotoxin Analysis	LOD (ppb)	LOQ (ppb)	RL (ppb)	Result (ppb)	Status
Aflatoxin-B1	0.4000	2	2	ND	PASS
Aflatoxin-B2	0.4000	2		ND	
Aflatoxin-G1	0.3000	2		ND	
Aflatoxin-G2	0.5000	2		ND	
Sum of Aflatoxins:			4	0	PASS
Method: LAB-MTD-046 (ISO 17025:2017 Accredited)					

Microbial Analysis	LOD (CFU/g)	RL (CFU/g)	Result (CFU/g)	Status
Total Yeast and Mold Count	10	20	< 10	PASS
Total Aerobic Count	10	200	< 10	PASS
Salmonella			Absent in 25g	PASS
S.aureus/P.aeruginosa			Absent in 1g	PASS
E.coli			Absent in 1g	PASS
Bile-Tolerant Gram-Negative			Absent in 1g	PASS

Method: MIC-MTD-001 (ISO 17025:2017 Accredited), MIC-MTD-012 (ISO 17025:2017 Accredited)

Heavy Metals Analysis	LOD (ppm)	LOQ (ppm)	RL (ppm)	Result (ppm)	Status
Arsenic	0.009	0.20	0.2	ND	PASS
Cadmium	0.004	0.05	0.3	ND	PASS
Lead	0.023	0.43	0.5	ND	PASS
Mercury	0.007	0.05	0.1	BLQ	PASS

Method: LAB-MTD-050 (ISO 17025:2017 Accredited)

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Residual Solvents Analysis	LOD (ppm)	LOQ (ppm)	RL (ppm)	Result (ppm)	Status
1-Butanol	34.55	500.0	5000	ND	PASS
1-Pentanol	35.72	500.0	5000	ND	PASS
1-Propanol	39.88	500.0	5000	ND	PASS
2-Butanol	21.66	500.0	5000	ND	PASS
2-Methyl-1-propanol	36.63	500.0	5000	ND	PASS
2-Propanol	18.20	500.0	5000	ND	PASS
3-Methyl-1-butanol	50.46	500.0	5000	ND	PASS
Acetone	34.65	500.0	5000	ND	PASS
Anisole	35.23	500.0	5000	ND	PASS
Butane	15.45	500.0	5000	ND	PASS
Butyl acetate	22.67	500.0	5000	ND	PASS
Dimethyl sulfoxide	33.87	500.0	5000	ND	PASS
Ethanol	51.94	500.0	5000	ND	PASS
Ethyl acetate	19.00	500.0	5000	ND	PASS
Ethyl ether	22.22	500.0	5000	ND	PASS
Ethyl formate	18.57	500.0	5000	ND	PASS
Heptane	35.65	500.0	5000	ND	PASS
Isobutyl acetate	43.50	500.0	5000	ND	PASS
Isopropyl acetate	27.57	500.0	5000	ND	PASS
Methyl acetate	21.08	500.0	5000	ND	PASS
Methylethyl ketone	17.35	500.0	5000	ND	PASS
Pentane	21.11	500.0	5000	ND	PASS
Propane	25.04	500.0	5000	ND	PASS
Propyl acetate	34.45	500.0	5000	ND	PASS
Tert-Butylmethyl ether	21.55	500.0	5000	ND	PASS
Triethylamine	22.81	2000.0	5000	ND	PASS

Method: LAB-MTD-064

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