

HIGH NORTH ID:  
[REDACTED]  
Date: 2026-05-15  
Certificate: [REDACTED]



High North Inc.  
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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] |         |         | 97.8099 | 978.0992 |
| Total CBD [(CBDA x 0.877) + CBD]    |         |         | BLQ     | BLQ      |
| Total CBG [(CBGA x 0.878) + CBG]    |         |         | 0.2364  | 2.3641   |
| Total THCv [(THCvA x 0.867) + THCv] |         |         | 0.5575  | 5.5753   |
| D9-THC                              | 0.1     | 0.2     | 96.6765 | 966.7652 |
| THCA-A                              | 0.1     | 0.2     | 1.2924  | 12.9236  |
| THCv                                | 0.1     | 0.2     | 0.5575  | 5.5753   |
| CBN                                 | 0.1     | 0.2     | 0.2975  | 2.9748   |
| CBG                                 | 0.1     | 0.2     | 0.2364  | 2.3641   |
| CBD                                 | 0.1     | 0.2     | BLQ     | BLQ      |
| 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       |
| 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: 99.0603 990.6030  
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      | ND           | PASS   |

Method: LAB-MTD-050 (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



| 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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Quality Control and Release

ISO 17025:2017  
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