

# CERTIFICATE OF ANALYSIS

Version: 5  
Issue Date: 2024-10-29  
Approved and Issued By: GO

Sample : **Distillate**  
Lab ID : **JB26-491-02**

**Northdrop**

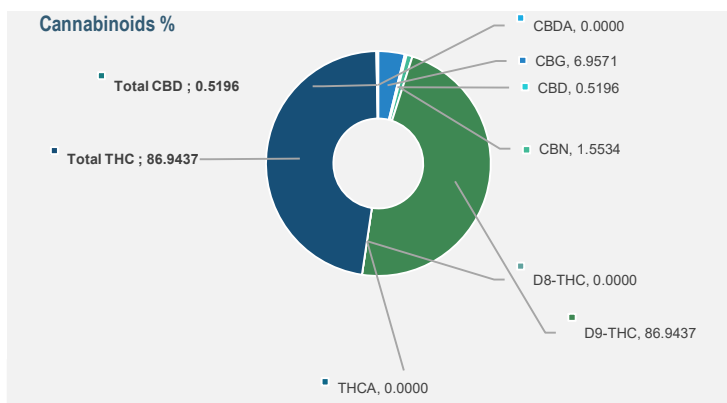
Harvest/Lot : **N/A**  
Batch # : **N/A**  
Expiry Date : **N/A**  
Sample Size Received : **7g**  
Sample Matrix: **Distillate**  
Retail Product Size : **N/A**  
Sampling Method : **N/A**

[info@northdrop.co.za](mailto:info@northdrop.co.za)

**DATES :** Received: 2026-06-30  
Started: 2026-07-02  
Reported: 2026-07-17  
Re-Issued: **N/A**

**SAHPRA**  
South African  
Health Products  
Regulatory Authority  
Testing Laboratory Licence:  
0000001451.-.1

|                                                                                     |                                        |         |
|-------------------------------------------------------------------------------------|----------------------------------------|---------|
|    | <b>Cannabinoids</b>                    |         |
| TESTED                                                                              |                                        | %       |
|    | <b>Terpenes</b>                        |         |
| NOT TESTED                                                                          |                                        | %       |
|    | <b>Mycotoxins</b>                      |         |
| NOT TESTED                                                                          |                                        | ug/kg   |
|    | <b>Heavy Metals</b>                    |         |
| TESTED                                                                              |                                        | mg/kg   |
|   | <b>Residual Solvents</b>               |         |
| TESTED                                                                              |                                        | ppm     |
|  | <b>Microbials</b>                      |         |
| NOT TESTED                                                                          |                                        | cfu/g   |
|  | <b>Moisture</b>                        |         |
| NOT TESTED                                                                          |                                        | %       |
|  | <b>Pesticides</b>                      |         |
| TESTED                                                                              |                                        | mg/kg   |
|  | <b>Total Ash</b>                       |         |
| NOT TESTED                                                                          |                                        | %       |
|  | <b>Foreign Matter</b>                  |         |
| NOT TESTED                                                                          |                                        | %       |
|  | <b>Appearance &amp; Identification</b> |         |
| NOT TESTED                                                                          |                                        | No Unit |



Samples analysed as received. Solid samples expressed on a dry weight basis. Unless otherwise indicated, samples were received in containers fit for purpose.  
Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

**WARNING:** The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativity of all goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. Uncertainty of measurement is available upon request.  
Any unauthorised alteration, forgery or falsification of the content or appearance of this document is unlawful, and offenders may be prosecuted to the fullest extent of the law.

## FOOTNOTES:

- IS** Insufficient sample for analysis
- LNR** Sample listed, but not received
- +** This analysis is not covered by the scope of accreditation
  - \* Subcontracted analysis
- LOQ** Limit of Quantification
  - The sample was not analysed for this analyte

Vincent Lekoma  
Laboratory manager

*V. Lekoma*  
Signature

2026-08-05  
Date

Sample: Distillate  
Date reported: 2026-07-17

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## Cannabinoids

|                           | Method Code         | LOQ        | %              |                                                 |
|---------------------------|---------------------|------------|----------------|-------------------------------------------------|
| CBDA                      | ME-EA-001/(2.2.29)  | 0.0001     | <b>0.0000</b>  |                                                 |
| CBG                       | ME-EA-001/(2.2.29)  | 0.0001     | <b>6.9571</b>  |                                                 |
| CBD                       | ME-EA-001/(2.2.29)  | 0.0001     | <b>0.5196</b>  |                                                 |
| CBN                       | ME-EA-001/(2.2.29)  | 0.0001     | <b>1.5534</b>  |                                                 |
| D9-THC                    | ME-EA-001/(2.2.29)  | 0.0001     | <b>86.9437</b> |                                                 |
| D8-THC                    | ME-EA-001/(2.2.29)  | 0.0001     | <b>0.0000</b>  |                                                 |
| THCA                      | ME-EA-001/(2.2.29)  | 0.0001     | <b>0.0000</b>  |                                                 |
| <b>Total THC</b>          | <b>Calculation*</b> | <b>N/A</b> | <b>86.9437</b> | <i>*Calculation = (D9-THC + (THCA x 0.877))</i> |
| <b>Total CBD</b>          | <b>Calculation*</b> | <b>N/A</b> | <b>0.5196</b>  | <i>*Calculation = (CBD + (CBDA x 0.877))</i>    |
| <b>Total Cannabinoids</b> | <b>Calculation*</b> | <b>N/A</b> | <b>95.9738</b> | <i>*Calculation = Sum of Cannabinoids</i>       |

ME-EA-001: Determination of Cannabinoids in Plant Material and Cannabis Products by HPLC with UV detection.



## Residual Solvents +

|                     | Method Code | LOQ  | ppm             |
|---------------------|-------------|------|-----------------|
| Methanol            | ME-EA-004   | 1.00 | <b>6.77</b>     |
| n-Pentane           | ME-EA-004   | 1.00 | <b>&lt;1.00</b> |
| Ethanol             | ME-EA-004   | 1.00 | <b>8.97</b>     |
| Ethyl ether         | ME-EA-004   | 1.00 | <b>&lt;1.00</b> |
| Acetone             | ME-EA-004   | 1.00 | <b>4.35</b>     |
| Isopropanol         | ME-EA-004   | 1.00 | <b>1.01</b>     |
| Acetonitrile        | ME-EA-004   | 1.00 | <b>&lt;1.00</b> |
| Methylene chloride  | ME-EA-004   | 1.00 | <b>&lt;1.00</b> |
| n-Hexane            | ME-EA-004   | 1.00 | <b>&lt;1.00</b> |
| Ethyl Acetate       | ME-EA-004   | 1.00 | <b>&lt;1.00</b> |
| Trichloromethane    | ME-EA-004   | 1.00 | <b>&lt;1.00</b> |
| Cyclohexane         | ME-EA-004   | 1.00 | <b>&lt;1.00</b> |
| Benzene             | ME-EA-004   | 1.00 | <b>&lt;1.00</b> |
| Ethane 1,2-dichloro | ME-EA-004   | 1.00 | <b>&lt;1.00</b> |
| Heptane             | ME-EA-004   | 1.00 | <b>&lt;1.00</b> |
| Trichloroethylene   | ME-EA-004   | 1.00 | <b>&lt;1.00</b> |
| Toluene             | ME-EA-004   | 1.00 | <b>&lt;1.00</b> |
| m,p-Xylene          | ME-EA-004   | 1.00 | <b>1.37</b>     |
| o-Xylene            | ME-EA-004   | 1.00 | <b>&lt;1.00</b> |

ME-EA-004: The determination of residual solvents by headspace gas chromatography with mass spectrometric detection (HS-GC/MS).



## Heavy Metals

|              | Method Code | LOQ  | mg/kg       | Acceptance Criterion |
|--------------|-------------|------|-------------|----------------------|
| Arsenic (As) | (2.4.27)    | 0.01 | <b>ND</b>   | Maximum 0.2mg/kg     |
| Cadmium (Cd) | (2.4.27)    | 0.01 | <b>ND</b>   | Maximum 0.3mg/kg     |
| Lead (Pb)    | (2.4.27)    | 0.01 | <b>0.01</b> | Maximum 0.5mg/kg     |
| Mercury (Hg) | (2.4.27)    | 0.01 | <b>0.01</b> | Maximum 0.1mg/kg     |

\*Subcontracted analysis

Vincent Lekoma  
Laboratory manager

*V. Lekoma*  
Signature

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## Pesticides

|                    | Method Code    | LOQ  | mg/kg |
|--------------------|----------------|------|-------|
| Acetamiprid        | Subcontracted* | 0.03 | <0.03 |
| Aldicarb           | Subcontracted* | 0.03 | <0.03 |
| Aldicarb sulfone   | Subcontracted* | 0.03 | <0.03 |
| Aldicarb sulfoxide | Subcontracted* | 0.03 | <0.03 |
| Azinphos-methyl    | Subcontracted* | 0.03 | <0.03 |
| Azoxystrobin       | Subcontracted* | 0.03 | <0.03 |
| Boscalid           | Subcontracted* | 0.03 | <0.03 |
| Bupirimate         | Subcontracted* | 0.03 | <0.03 |
| Buprofezine        | Subcontracted* | 0.03 | <0.03 |
| Carbaryl           | Subcontracted* | 0.03 | <0.03 |
| Carbofuran         | Subcontracted* | 0.03 | <0.03 |
| Chlorpyrifos       | Subcontracted* | 0.03 | <0.03 |
| Deltamethrin       | Subcontracted* | 0.03 | <0.03 |
| Diazinon           | Subcontracted* | 0.03 | <0.03 |
| Dichlorvos         | Subcontracted* | 0.03 | <0.03 |
| Ethion             | Subcontracted* | 0.03 | <0.03 |
| Fenamiphos         | Subcontracted* | 0.03 | <0.03 |
| Fenitrothion       | Subcontracted* | 0.03 | <0.03 |
| Fenthion           | Subcontracted* | 0.03 | <0.03 |
| Hexaconazole       | Subcontracted* | 0.03 | <0.03 |
| Imazalil           | Subcontracted* | 0.03 | <0.03 |
| Indoxacarb         | Subcontracted* | 0.03 | <0.03 |
| Kresoxim-methyl    | Subcontracted* | 0.03 | <0.03 |
| Malathion          | Subcontracted* | 0.03 | <0.03 |
| Metalaxyl          | Subcontracted* | 0.03 | <0.03 |
| Methiocarb         | Subcontracted* | 0.03 | <0.03 |
| Metholachlor       | Subcontracted* | 0.03 | <0.03 |
| Methomyl           | Subcontracted* | 0.03 | <0.03 |
| Mevinphos          | Subcontracted* | 0.03 | <0.03 |
| Myclobutanil       | Subcontracted* | 0.03 | <0.03 |
| Paclobutrazole     | Subcontracted* | 0.03 | <0.03 |
| Parathion-ethyl    | Subcontracted* | 0.03 | <0.03 |
| Parathion-methyl   | Subcontracted* | 0.03 | <0.03 |
| Piperonyl butoxide | Subcontracted* | 0.03 | <0.03 |
| Primicarb          | Subcontracted* | 0.03 | <0.03 |
| Pirimiphos-methyl  | Subcontracted* | 0.03 | <0.03 |
| Prochloraz         | Subcontracted* | 0.03 | <0.03 |
| Procymidon         | Subcontracted* | 0.03 | <0.03 |
| Profenofos         | Subcontracted* | 0.03 | <0.03 |
| Propiconazole      | Subcontracted* | 0.03 | <0.03 |
| Propoxur           | Subcontracted* | 0.03 | <0.03 |
| Pyrimethanil       | Subcontracted* | 0.03 | <0.03 |
| Tebuconazole       | Subcontracted* | 0.03 | <0.03 |
| Terbutryn          | Subcontracted* | 0.03 | <0.03 |
| Trifloxystrobin    | Subcontracted* | 0.03 | <0.03 |

Vincent Lekoma

*V. Lekoma*

Signature

2026-08-05

Date

