

CERTIFICATE OF ANALYSIS

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

Sample : **Extract**
Lab ID : **JB26-491-01**

Northdrop

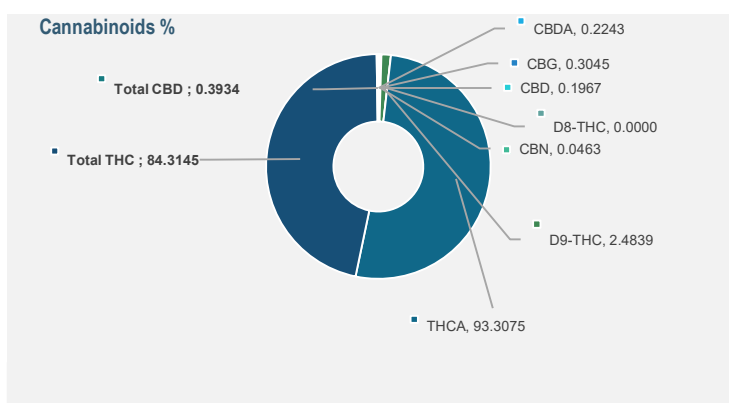
Harvest/Lot : **N/A**
Batch # : **N/A**
Expiry Date : **N/A**
Sample Size Received : **7g**
Sample Matrix: **Extract**
Retail Product Size : **N/A**
Sampling Method : **N/A**

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

	Cannabinoids	
	TESTED	%
	Terpenes	
	NOT TESTED	%
	Mycotoxins	
	NOT TESTED	ug/kg
	Heavy Metals	
	TESTED	mg/kg
	Residual Solvents	
	TESTED	ppm
	Microbials	
	NOT TESTED	cfu/g
	Moisture	
	NOT TESTED	%
	Pesticides	
	TESTED	mg/kg
	Total Ash	
	NOT TESTED	%
	Foreign Matter	
	NOT TESTED	%
	Appearance & Identification	
	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: Extract
Date reported: 2026-07-17

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 Cannabinoids	Method Code	LOQ	%	
CBDA	ME-EA-001/(2.2.29)	0.0001	0.2243	
CBG	ME-EA-001/(2.2.29)	0.0001	0.3045	
CBD	ME-EA-001/(2.2.29)	0.0001	0.1967	
CBN	ME-EA-001/(2.2.29)	0.0001	0.0463	
D9-THC	ME-EA-001/(2.2.29)	0.0001	2.4839	
D8-THC	ME-EA-001/(2.2.29)	0.0001	0.0000	
THCA	ME-EA-001/(2.2.29)	0.0001	93.3075	
Total THC	Calculation*	N/A	84.3145	<i>*Calculation = (D9-THC + (THCA x 0.877))</i>
Total CBD	Calculation*	N/A	0.3934	<i>*Calculation = (CBD + (CBDA x 0.877))</i>
Total Cannabinoids	Calculation*	N/A	96.5631	<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	37.99
n-Pentane	ME-EA-004	1.00	1171.62
Ethanol	ME-EA-004	1.00	1.22
Ethyl ether	ME-EA-004	1.00	<1.00
Acetone	ME-EA-004	1.00	24.97
Isopropanol	ME-EA-004	1.00	10.48
Acetonitrile	ME-EA-004	1.00	<1.00
Methylene chloride	ME-EA-004	1.00	<1.00
n-Hexane	ME-EA-004	1.00	<1.00
Ethyl Acetate	ME-EA-004	1.00	19.87
Trichloromethane	ME-EA-004	1.00	<1.00
Cyclohexane	ME-EA-004	1.00	12.67
Benzene	ME-EA-004	1.00	<1.00
Ethane 1,2-dichloro	ME-EA-004	1.00	<1.00
Heptane	ME-EA-004	1.00	<1.00
Trichloroethylene	ME-EA-004	1.00	<1.00
Toluene	ME-EA-004	1.00	<1.00
m,p-Xylene	ME-EA-004	1.00	<1.00
o-Xylene	ME-EA-004	1.00	3.18

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	ND	Maximum 0.2mg/kg
Cadmium (Cd)	(2.4.27)	0.01	ND	Maximum 0.3mg/kg
Lead (Pb)	(2.4.27)	0.01	0.01	Maximum 0.5mg/kg
Mercury (Hg)	(2.4.27)	0.01	ND	Maximum 0.1mg/kg

*Subcontracted analysis

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Laboratory manager

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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

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