Ecogreen Analytics (Pty) Ltd.
Unit 13 Kingfisher Park, Ou Paardevlei Rd, The Interchange, Somerset West, 7130 +27 72 651 2826

CERTIFICATE OF ANALYSIS

Sample : **Kanna Extract**
Lab ID : **JB25-079-01**

Harvest/Lot : N/A
Batch # : **3065/1224**
Batch Date : N/A
Sample Size Received : 1g
Sample Matrix: Kanna Extract
Retail Product Size : N/A
Sampling Method : N/A

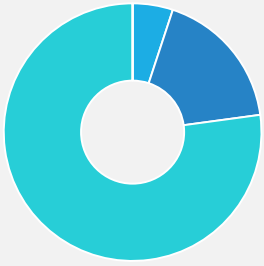
DATES : Received: 2025/03/03
Started: 2025/03/04
Reported: 2025/03/12

Testing Laboratory Licence: 0000001451.-.1

Heavy Metals
NOT TESTED **mg/kg**

Pesticides
NOT TESTED **mg/kg**

Total Alkaloids



Microbials
NOT TESTED **cfu/g**

Residual Solvents
NOT TESTED **ppm**

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.

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*
*	*Performed by outside laboratory*
LOR	*Limit of Reporting*
-	*The sample was not analysed for this analyte*

Gregory Ondrejkovic
Laboratory Manager

Signature

2025/03/12
Date

Gregory Andrew Ondrejkovic
Digitally signed by Gregory Andrew Ondrejkovic
Date: 2025.03.12 14:08:06 +02'00'

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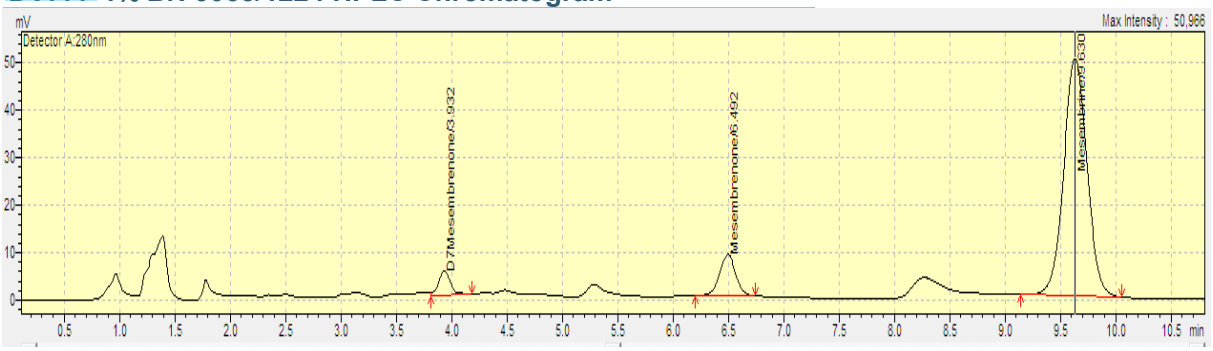
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Alkaloids	Method Code	LOR	Area %	% weight
delta-7 Mesembrenone	ME-EA-006	0.0001	**4.3606**	**0.2939**
Mesembrenone	ME-EA-006	0.0001	**10.2478**	**1.0342**
Mesembrine	ME-EA-006	0.0001	**85.3915**	**4.4841**
Mesembrenol	ME-EA-006	N/A	N/A	**ND**
Mesembranol	ME-EA-006	N/A	N/A	**ND**
Total Alkaloids	ME-EA-006	0.0001	N/A	**5.8123**

ME-EA-006: *The determination of Alkaloids in plant material and extracts by high performance liquid chromatography (HPLC) with ultra-violet (UV) detection and gas chromatography - mass spectrometry (GCMS) followed by NIST library spectrum search.*

[redacted] 4% BN 3065/1224 HPLC Chromatogram



Gregory Ondrejkovic
Laboratory Manager

Signature

2025/03/12
Date