

Requested:

Report No: Medi_Sceletium_17/04/25

Instrument: Waters Synapt G2, ESI probe, ESI Pos, Cone Voltage 15 V

Sample preparation: 0.5 g accurately weighed out and extracted with 10ml methanol. After centrifugation, two dilutions were performed- 10x and 100x in glass vials ready for analysis by lcms.

Results:

	delta-7-mesembrenone	Mesembrenol	Mesembranol	Mesembrenone	Mesembrine	Sceletium_A4	Epimesembranol
							mg/Kg
Medip #1	466.1	53.9	454.1	1638.0	23725.9	594.5	466.9

	delta-7-mesembrenone	Mesembrenol	Mesembranol	Mesembrenone	Mesembrine	Sceletium_A4	Epimesembranol	Total alkaloids
	% g/100g	% g/100g			% g/100g		% g/100g	% g/100g
Medip #1	0.047	0.005	0.045	0.164	2.373	0.059	0.047	2.74

*Results are expressed as a relative concentration to the response of mesembrine.

MS Unit

JC Smuts building., Private Bag XI, Matieland, 7602, South Africa

Tel: +27 21 808 588255 www.sun.ac.za/caf

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1. Ownership of the data and/or samples provided by the client shall remain so vested.
2. All data and/or samples provided by the Client will be treated as confidential.
3. The Analysis Report prepared by SU shall become the property of the Client after payment.
4. Although the greatest care is taken by SU during analysis, SU accepts no responsibility for the loss of any work, samples or data provided by the Client.
5. Data files will not be kept for longer than one week after delivery of the results to the Client.
6. (Please advise the laboratory staff within one week after results have been received if any additional analysis or processing of data is required. It remains the responsibility of our Clients to make proper backups of data.)
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