

# Certificate of Analysis

# W.1075.050526

Client: SoHi Brands



## Analysis Summary

	mg/serving	%
Mesembrine (CAS No. 24880-43-1)	1.009	0.021
Mesembrenone (CAS No. 80287-15-6)	0.013	0.000
D7-Mesembrenone (CAS No. 80287-15-6)	0.178	0.004
Mesembrenol (CAS No. 25516-15-8)	ND	ND
<b>Total Quantified Alkaloids</b>	<b>1.200</b>	<b>0.025</b>

**Sample Name:**

W.1075.050526

**Matrix:**

Other

**Serving Mass:**

4.804 g per serving

**Sample ID:**

88560605-4

**Date Received:**

6/5/26

*Marie*

Approved By:

Marie True, M.S.

Laboratory Manager

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**References:** limit of quantitation (LOQ), not detected (ND), not tested (NT)

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## Alkaloid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Percent (%)	Mass (mg/g)	Mass (mg/serving)
Mesembrine (CAS No. 24880-43-1)	0.000011	0.000032	0.0210	0.21	1.01
Mesembrenone (CAS No. 80287-15-6)	0.000021	0.000063	0.0003	0.00	0.01
D7-Mesembrenone (CAS No. 80287-15-6)	0.000011	0.000032	0.0037	0.04	0.18
Mesembrenol (CAS No. 25516-15-8)	0.000021	0.000063	ND	ND	ND
<b>Total Quantified Alkaloids</b>			<b>0.0250</b>	<b>0.25</b>	<b>1.20</b>

### Method References:

LCMSMSKAN01 - High Pressure Liquid Chromatography with ESI+ Mass Spectrometry Detection for Kanna Alkaloids