

**Certificate of Analysis**

<b>Company:</b> Moon Water Farms of Vermont	<b>Sample ID:</b> S-0000087-001 -005	<b>Report Date:</b> 11/10/2022
103 Scandore Dr	<b>Lot:</b> N/A	<b>Date Analyzed:</b> 11/1/2022
North Hero, VT 05474	<b>Matrix:</b> Flower	<b>Analyst:</b> 035
<b>Customer ID:</b> 221019-2	<b>Date Sampled:</b> N/A	<b>Report ID:</b> C221019AT
<b>Grower License #:</b> S-00000087	<b>Date Received:</b> 10/19/2022	

**Terpenes Summary**

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
<b>α-Pinene</b>	0.010	0.506	0.051
<b>Camphene</b>	0.010	<LOQ	<LOQ
<b>β-Myrcene</b>	0.010	5.242	0.524
<b>b-Pinene</b>	0.010	0.543	0.054
<b>3-Carene</b>	0.010	<LOQ	<LOQ
<b>α-Terpinene</b>	0.010	<LOQ	<LOQ
<b>Limonene</b>	0.010	2.298	0.230
<b>p-Cymene</b>	0.010	<LOQ	<LOQ
<b>Ocimene</b>	0.010	<LOQ	<LOQ
<b>Eucalyptol</b>	0.010	0.075	0.008
<b>γ-Terpinene</b>	0.010	0.012	0.001
<b>Terpinolene</b>	0.010	0.043	0.004
<b>Linalool</b>	0.010	0.132	0.013
<b>Isopulegol</b>	0.010	<LOQ	<LOQ
<b>Geraniol</b>	0.010	<LOQ	<LOQ
<b>Caryophyllene</b>	0.010	3.239	0.324
<b>α-Humulene</b>	0.010	1.466	0.147
<b>Trans-Nerolidol</b>	0.010	<LOQ	<LOQ
<b>Cis-Nerolidol</b>	0.010	<LOQ	<LOQ
<b>Guaïol</b>	0.010	0.178	0.018
<b>Caryophyllene Oxide</b>	0.010	0.023	0.002
<b>α-Bisabolol</b>	0.010	0.064	0.006
<b>Total Terpenes</b>		13.821	1.382

**10.14%**

**Percent  
Moisture**

LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes

All results reflect dry weight of material, based on % moisture of the sample.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.



This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.

Certified by: Luke E. M.  
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)