

## Certificate of Analysis

<b>Company:</b> Goat Ridge Hemp 336 Vershire Riding School Road Vershire, VT 05079  <b>Customer ID:</b> 220204-0 <b>Grower License #:</b> 50_21_00000071	<b>Sample ID:</b> Sour Lifter <b>Lot:</b> N/A <b>Matrix:</b> Flower-Dry <b>Date Sampled:</b> 1/31/2022 <b>Date Received:</b> 2/4/2022	<b>Report Date:</b> 2/11/2022 <b>Date Analyzed:</b> 2/8/2022 <b>Analyst:</b> SCG <b>Report ID:</b> C220204AB
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## Heavy Metal Summary

Heavy Metal Profile	LOQ (ppm)	Concentration (ppm)
<b>Arsenic (As)</b>	0.0001	0.0087
<b>Cadmium (Cd)</b>	0.0001	0.0178
<b>Mercury (Hg)</b>	0.0001	0.0038
<b>Lead (Pb)</b>	0.0001	0.0499



Heavy Metal Methodology: ICP-MS using PerkinElmer NexION® 2000 ICP Mass Spectrometer

Reagent Blanks: < LOQs for all analytes

ppm = parts per million

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

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

**8.12%**

**Percent  
Moisture**

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)