

## Certificate of Analysis

**Company:** VT Green Castle Reserve

**Sample ID:** HARVEST LOT

**Lot:** SCLT0023-02

**Matrix:** Flower

**Report Date:** 1/25/2023

**Date Analyzed:** 1/24/2023

**Analyst:** 042

**Report ID:** C230110AT

**Customer ID:** 221007-0

**Date Sampled:** N/A

**Date Received:** 1/10/2023

**Grower License #:** SCLT0023

## Heavy Metal Summary

Heavy Metal Profile	LOQ (ppm)	Concentration (ppm)
<b>Arsenic (As)</b>	0.0001	0.0871
<b>Cadmium (Cd)</b>	0.0001	0.0201
<b>Mercury (Hg)</b>	0.0001	0.0022
<b>Lead (Pb)</b>	0.0001	0.0235



10.45%

Percent Moisture

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.

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 Emerson Mason (Laboratory Director, Bia Diagnostics)