



Date: 2/05/2024 **Received:** 2/01/2024 **Sample No:** 30159
To: Kevin K **Approval:** *Dr. Jason A. Smith*
CZTL Ltd.
From: Jim Brown
Subject: Metals Analysis of Methylene Blue-USP Samples

A sample of Methylene Blue -USP (Batch CZ020124) was submitted to Centricor Analytical Labs. The purpose of this project was to determine the concentration(s) of requested elemental analytes in the sample.

A portion of the sample was digested and analyzed by inductively coupled plasma-optical emission spectroscopy (ICP-OES) against standards of known concentration. Please see below for a summary of results* obtained by ICP analysis:

<u>Analyte</u>	<u>Result</u>	<u>Detection Limit</u>
Arsenic	ND	< 1 ppm
Mercury	ND	< 1 ppm
Lead	ND	< 1 ppm
Cadmium	ND	< 1 ppm
Molybdenum	ND	< 1 ppm

Note: "ND" = measurement / result considered to be non-detect and/or not detected

We hope this information is useful to you and your team.

* The data are reported based on the assumption that:

- 1) Samples are representative of each individual lot and
- 2) All samples are homogeneous

Disclaimer:

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