



**Date:** 2/05/2024    **Received:** 2/01/2024    **Sample No:** 30159  
**To:** Kevin K [REDACTED]    **Approval:** *Dr. Jason A. Smith*  
**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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