Review of: "Flame Photometry: For the Determination of Alkali Metals in Commercially Sold Fireworks"

Onkar Nath Verma

Potential competing interests: No potential competing interests to declare.

The article describes a flame photometry technique for figuring out the alkali metal content of pyrotechnics. This article is acceptable with minor revisions.

1. The title should be “Determination of Potassium and Sodium in Fireworks by Flame Photometry.”
2. Extend the introduction to give additional background on the importance of these metals' monitoring. Provide a succinct summary of current techniques along with their drawbacks in comparison to flame photometry.
3. Provide particulars regarding the flame photometer that was used, including its model, operating parameters, and any necessary calibration steps.
4. Talk about the comparison between the average variances of 3-4% for sodium and 7-8% for potassium with other research or approaches. This will aid in comprehending flame photometry's relative performance.
5. Take note of the proposed changes to increase the depth and clarity of the manuscript. Including more background information and specifics will increase the study's significance and impact.