

AGENDA

XRF Subcommittee

Thursday, 17 March 2022

2:30 p.m. Eastern Daylight Time

Mark Rodriguez, Chair

I. Call to Order

M. Rodriguez

II. Appointment of Minutes Secretary

E. Jennings

III. [Approval of 2021 Minutes](#)

IV. Review of Mission Statement

The X-ray Fluorescence Subcommittee will provide recommendations for X-ray Fluorescence to be a complement to both the PDF and ICDD. This entails synergistic interchange between data collected from XRD and XRF:

- Use of chemical identification to support powder diffraction analysis.
- Ability to improve chemical composition by use of the powder diffraction data.
- To ultimately obtain simulated XRF data as a means of material analysis validation such as refinement of data from multiple analytical methods.

In addition, the subcommittee shall develop new educational opportunities for ICDD and offer guidance on addressing elemental composition issues which are of strategic interest to ICDD.

V. Comments from Board of Directors' Liaison

C. Segre

VI. Review Presentation by Michael Haller of Crossroads Scientific regarding simulated XRF efforts this past year.

VII. Next steps for future development of simulated XRF work. Potential Motion to the board?

VIII. New Business

IX. Adjournment