

## GLI Method Summary

### **Dry Ash Preparation for Trace Boron Analysis by Inductively Coupled Plasma Emission Spectroscopy**

**Governing SOP:** G-45D Rev 10

**Analyte:** Boron

**Range:** ppm - %

<b>Instrument</b>	Muffle Furnace, balance
<b>Procedure</b>	Sample is made alkaline with base, ashed at $550 \pm 25^{\circ}\text{C}$ for 8 hours, and then dissolved with acid.

### Reference

R. Block, *Decomposition Methods in Analytical Chemistry*, T. & A. Constable Ltd., Edinburgh, 1979.