

PROCEDURES FOR THE SIMAA 6000 SIMULTANEOUS MULTI-ELEMENT GRAPHITE FURNACE AUTOMATIC ABSORPTION SPECTROPHOTOMETER

I. Instrument: Perkin Elmer SIMAA 6000

II Suggested Uses:

- A. Analysis of Primer Residue
- B. Analysis of Lead in Alcohol
- C. Analysis of Arsenic in various types of samples
- D. Analysis of various types of metals

III. Operating Procedures:

- A. Start-up Procedure for GSR Analysis (See Attachment), for all others see appendix.
- B. Collection and storage of data for GSR Analysis (See Attachment), for all others see appendix.
- C. Shut down procedure for GSR Analysis (See Attachment), for all others see appendix.

IV. Safety Concerns

Do not operate the furnace when persons wearing electronic heart pacemaker, or having metallic implants are present. Anyone wearing a heart pacemaker or having metallic implants should remain at least 0.6 meters away from the furnace (in all directions). While the furnace is operating.

V. Other Information (See Attachment)