

2.0.0 OBJECTIVE

The objective of these standard operating procedures is to provide guidelines for maintaining and operating air monitoring stations (main text) and to provide detailed instructions for testing, maintaining, troubleshooting and calibrating specific analyzers or support equipment (Appendices).

The accuracy and/or validity of data obtained from any analyzer depends upon analyzer performance and operator proficiency. Deviations from the recommended procedures set forth in this manual, as well as in the Manufacturer's Instruction Manual, may result in the collection of invalid data.

Therefore, the station operator must become familiar with the information contained in this manual as well as each Manufacturer's Instruction Manual in order to achieve a minimum level of competence and acceptable level of data quality.