

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

**RULE 2011 --APPENDIX A - Protocol for Monitoring, Reporting, and
Recordkeeping for Oxides of Sulfur (SO_x) Emissions –
Chapter 6 – Reference Methods**

(Amended January 7, 2005)

**RULE 2011 PROTOCOL -
CHAPTER 6**

REFERENCE METHODS

District Method 1.1 - Sample and velocity traverses for stationary sources

District Method 1.2 Sample and velocity traverse for stationary sources with small stacks or ducts

District Method 2.1 - Determination of stack gas velocity and volumetric flow rate (S-type Pitot tube)

District Method 2.2 - Direct measurement of gas volume through pipes and small ducts

District Method 2.3 - Determination of gas velocity and volumetric flow rate from small stacks or ducts

District Method 3.1 - Gas analysis for dry molecular weight and excess air

District Method 4.1 - Determination of moisture content in stack gases

District Method 6.1 - Determination of sulfuric acid and sulfur oxides from stationary sources.

District Method 100.1 - Instrumental analyzer procedures for continuous gaseous emission sampling

District Method 307.91 - Determination of sulfur in a gaseous matrix

EPA Method 6 - Determination of sulfur dioxide emissions from stationary sources

EPA Method 19 - Determination of sulfur dioxide removal efficiency and particulate, sulfur dioxide and nitrogen oxides emission rates from electric utility steam generator (40 CFR Part 60 Appendix A)

ASTM Method D 4294 or D 2622-82 - Determination of sulfur in liquid fuels