1. Tekran 2537A Mercury Vapour Analyzer   
2. Hans Friedli and Pan Liang   
3. The instrument aspires ambient filtered air at a rate of 1.5 lpm (STD) for 5 min (7.5 l/measurement). The Hg is concentrated on gold cartridges and thermally released into an argon stream for detection by CVAF. Daily calibration is by an internal permeation cell.   
4. Detection limit is 0.1 ng/m3, uncertainty is ±10%.   
5. TGM (total Gaseous Mercury)   
6. ng/m3 (760 mm Hg, 0 deg C)   
7.  PD   
8. attached spreadsheet. Note that no data is o, not 999