

Some calibration efforts for CheMin were delayed due to issues in construction of the CheMin Demonstration Model (DM), which is the sister instrument to the CheMin Flight Model (FM). Calibration plans for CheMin, involving FM data collected during TVAC and analysis of sealed standards and test samples in the DM, are described in Blake et al. (2012). Extended calibration efforts will result in a separate calibration paper.

Reference:

Blake D., Vaniman D., Achilles C., Anderson R., Bish D., Bristow T., Chen C., Chipera S., Crisp J., Des Marais D., Downs R.T., Farmer J., Feldman S., Fonda M., Gailhanou M., Ma H., Ming D.W., Morris R.V., Sarrazin P., Stolper E., Treiman A., and Yen A. (2012) Characterization and Calibration of the CheMin Mineralogical Instrument on Mars Science Laboratory. *Space Sci. Rev.*, 170, p. 341-399, doi: 10.1007/s11214-012-9905-1.

Note: A copy of this paper is attached as CHEMIN_BASIC.S.PDF in the CheMin Archive Volume.