Required for the completion of the measurement assignment:

Hand written <u>measurement plan</u>

At least 1 sheet of A4 millimeter paper

A prepared measurement group, who have read and understand the <u>measurement guidelines</u> as well as their personal <u>measurement assignment</u>

Required for the acceptance of the measurement report:

One <u>archive file</u> (zip file) containing the measurement report (pdf) and the calculations (excel) needs to be uploaded to <u>Poseidon</u>

The measurement report must contain the following:

Cover

Measurement results, which is the entire body of the report (should not exceed 8 pages, not including the cover and the mandatory annex)

The measurement results should include the <u>calibration diagram</u> of the manometers, made using the Betz manometer

The measurement results need to include the <u>uncertainty/error</u> <u>calculations</u>

The handwritten <u>measurement plan</u> needs to be scanned and included in the measurement report as an annex.

If the measurement has an <u>online correction program</u> available (e.g. M01, see http://www.ara.bme.hu/lab), it needs to be completed and the <u>validation code</u> needs to be included on the report cover.