

Measured, reference, difference two theta values for LaB6 calibration sample.  
A zero point error of 0.077 degrees has been subtracted from the measured values.

Point	measured	reference	difference
0	21.3578	21.358	-0.000167036
1	30.3878	30.385	0.00283322
2	37.4428	37.442	0.000832415
3	43.5128	43.507	0.00583348
4	48.9528	48.958	-0.0051681
5	53.9928	53.989	0.00383458
6	63.2178	63.219	-0.0011703
7	67.5428	67.548	-0.00516047
8	71.7428	71.746	-0.0031692
9	75.8478	75.844	0.00383458
10	83.8478	83.846	0.00183568
11	87.7878	87.792	-0.00416865