



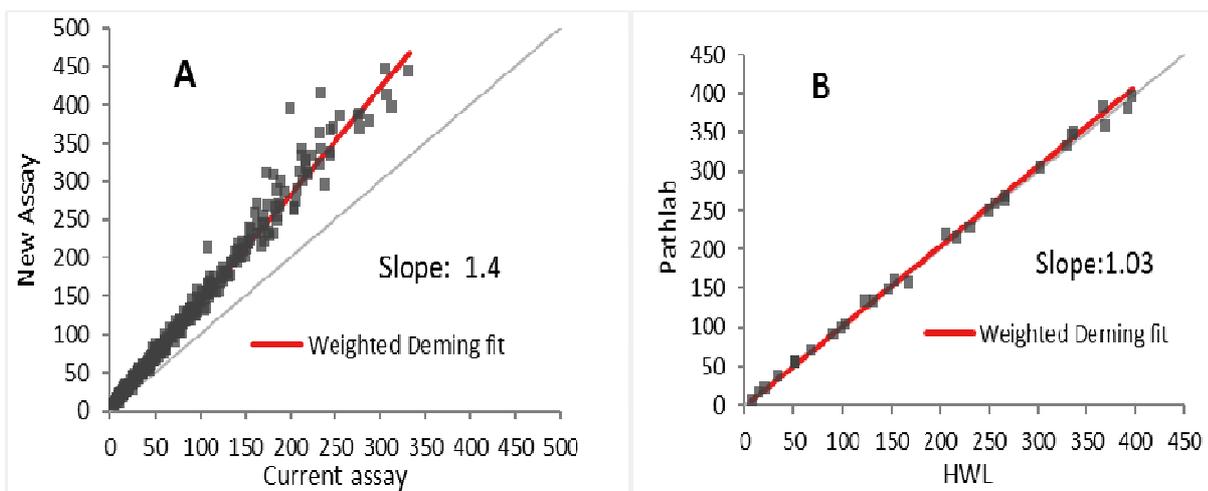
## Ferritin Method Change – 15<sup>th</sup> December 2014

Pathlab intend to change the method (assay) used for measuring Ferritin on the 15th December 2014. Results with the new assay will be about 40% higher than with the current assay. The new Ferritin method gives results which are almost identical to Ferritin measured by Health Waikato Laboratories (HWL) and correlates more closely to all other methods throughout New Zealand.

This change in method will enable us to harmonise reference intervals for Ferritin throughout the Waikato and BOP region and will be identical to those in use at HWL. Results will cumulate with previous results but a comment will be added to results when the assay is changed:

“The ferritin assay changed on 15<sup>th</sup> December 2014. Compared with the previous assay; results are 40% higher.”

The graphs below show comparisons on patient samples between the old and new Pathlab assays (A) and comparison between the new Pathlab assay and HWL (B).



The new harmonised reference intervals will be as follows (µg/L):

Age	Male	Female
0-4 Months	15 - 400	15 - 400
4 - 12 Months	15 - 80	15 - 80
1 - 20 Years	15 - 150	15 - 150
20 - 30 Years	20 - 320	20 - 170
30 - 40 Years	20 - 400	20 - 190
Above 40Years	20 - 450	20 - 380

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