



## Appendix A: Suggested laboratory thresholds for addition of an abnormal result flag and addition of interpretive comments on ferritin testing

Elevated ferritin result ( $\mu\text{g/L}$ )	Suggested Laboratory reporting comment
200 - <400	Ferritin results under 400 $\mu\text{g/L}$ generally do not require further investigation.
400 – 600*	Mild elevations in ferritin are most frequently an acute phase reaction.
>600*	Significant elevations in ferritin may indicate iron overload.

Results above 400  $\mu\text{g/L}$  will be flagged as an abnormal result in the laboratory report. There is variability between laboratory ferritin methods and so the abnormal flag is applied non-uniformly across laboratories in BC. The 200, 400 and 600  $\mu\text{g/L}$  cutpoints are guide posts rather than strict delimiters of the need for further follow-up.

Note: Individuals of East Asian descent have ferritin values 1.5-2x higher than the upper limit of normal reported.