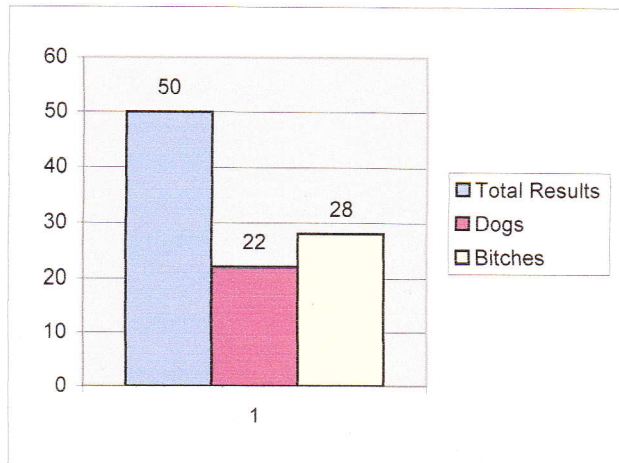
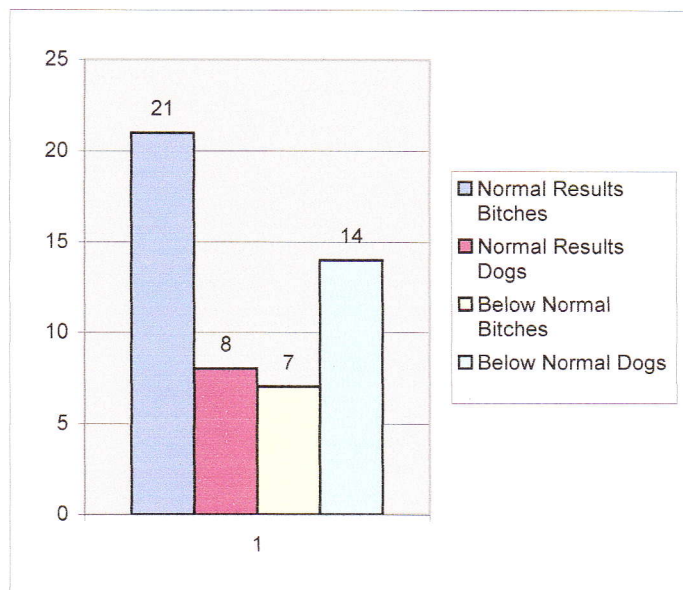


INDEPENDENT THYROID REGISTER – SUMMARY/ANALYSIS OF RESULTS RECEIVED

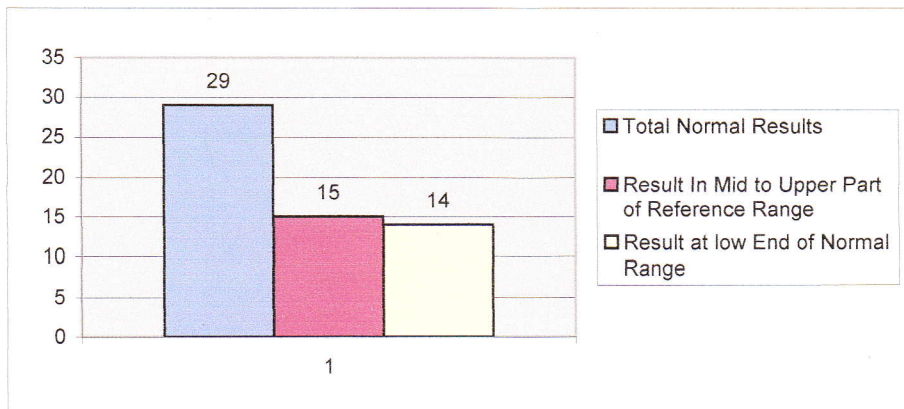
Total results used in analysis – 50 – 28 Bitches and 22 Dogs



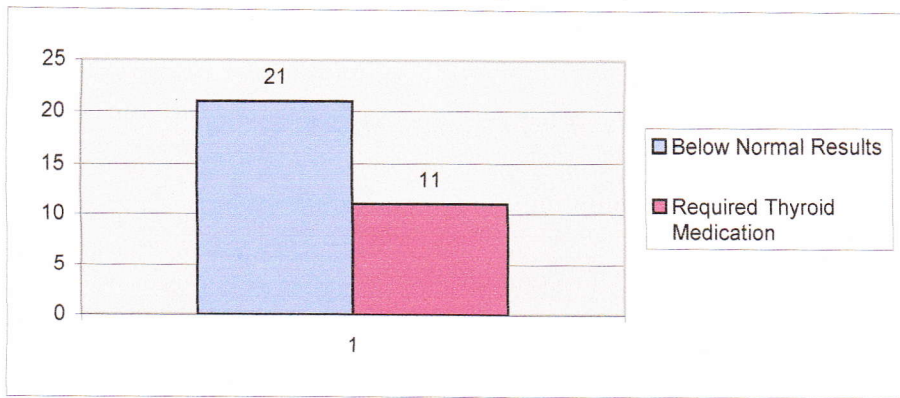
29 results were within normal laboratory reference ranges – 21 Bitches and 8 Dogs
21 results were below normal laboratory reference ranges - 7 Bitches and 14 Dogs



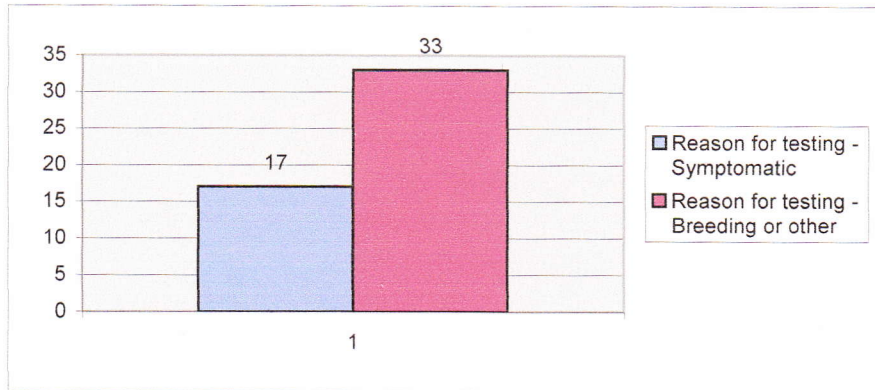
Out of the 29 results that were within normal laboratory reference ranges, the number in the mid to upper part of the range was 15 and the number at the low end of the range was 14.



Out of the 21 results that were below normal ranges, 11 required treatment with Oroxine or similar.



17 were tested due to various symptoms and 33 were tested for breeding or to participate in this study.



Out of the 17 tested due to displaying symptoms, 11 had low Free T4. Out of 33 tested for breeding or other reasons but had no symptoms, 10 were below the normal laboratory reference ranges. Only 3 out of the 50 results had been tested for TgAA (Thyroglobulin Autoantibodies).

While the statistics above are interesting, based on the small number of results used in this summary, it is impossible to make any assumptions about thyroid function in the Alaskan Malamute. We require hundreds of results to assess this in more detail.

NB: Please note, this is a summary of data received by the Independent Thyroid Register. It is NOT an expert opinion.