

Dr. K. Kay

C 455-10-13

J. P. Windish.

January 5th, 1955.

Samples for Arsenic Analyses from Yellowknife.

Of the various types of samples which I collected at Yellowknife the milk, water and vegetables have been analysed by Mr. Monkman and the grasses and snow by the Bureau of Mines. Last summer as a check with the Bureau of Mines both Mr. Monkman and the Bureau analysed the grasses. The two sets of analysis did not agree nor unfortunately was there any constant ratio between them. The highest such ratio was 700:1 while the lowest was $\frac{1}{2}$:1.

Mr. Monkman and I feel that for our satisfaction, analyses on all samples should be done in this laboratory and he has therefore agreed to analyse all the samples which I collected in Yellowknife this past December. After he has completed his work he will send the residues of the samples to the Bureau of Mines for analysis so that we will have a complete set of data from year to year by the same group of analysts on the snow and grass samples.

J. P. W.

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