

CR

W. I. Ball.

455-10-13.

J. L. Monkman.

January 27th, 1955.

Arsenic in Yellowknife water sample 5B.

The above sample differed from the other 22 samples of December 1954, in having a deposit of perhaps 1/8" of sediment on the bottom of the jar. It also contained traces of cyanide.

The supernatant liquid contained 2.5 micrograms arsenic (As) per 1 ml. water. The sediment proved to have a total arsenic content of 725 micrograms. If it is desired to add this figure to the previous figure the total volume of water sample 5B was 530 ml.

J. L. Monkman.

JLM/dm