

Dr. K. Kay

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ARSENIC CONTENT OF YELLOWKNIFE CABBAGE & CELERY

As already reported the arsenic found in the outside and inside portions of these two samples was much greater in the outside portions in each case.

The sample weight taken for analysis in each case was approximately 150 grams. The cabbage weighed 1115 grams, and for the outside analysis the core and outer leaves were used up to the 150 gram sample weight. For the inside analysis it was peeled down to get the innermost 150 grams.

The celery weighed 307 grams so that approximately equal halves were taken for the two analyses.

Comparative results calculated on 1000 grams of vegetable in each case, and expressed as micrograms of arsenic As :

<u>Simple Material</u>	<u>Outside</u>	<u>Inside</u>
cabbage	674	66
celery	2590	185

M.
J.L. Monkman