

P. O. BOX 6500.
MONTREAL, P.Q., CANADA

March 8, 1962.

Dr. I. W. Hughes,
Research & Development Establishment,
Regent's Park Road,
Southampton, England.

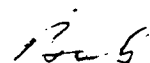
Dear Wally: _ _

Thank you kindly for your letter of February 8 and the data provided for Dr. Ogg's collaborative study. We have reciprocated by enclosing a copy of our report to Dr. Ogg which you will find fails to match the perfection achieved by your laboratory particularly with the potassium analyses. The precision appears rather remarkable in view of the fact that an extraction procedure was involved.

As pointed out in the "Comments" you will note that we were unable to apply procedure II in the prescribed manner due to our inability to obtain a reproduceable equivalence point potential. We would be interested to learn whether or not you had any difficulty in using the recommended electrode pair -- i.e. platinum and calomel -- and if so, how you were able to resolve the instability. In any event, we are completely satisfied with our own method for chloride and do not feel that it could be readily improved upon.

With best regards,

Yours sincerely,



R. S. Wade - MANAGER
RESEARCH & TECHNICAL
SERVICE LABORATORIES

RSW/FF
Enc.

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