

As previously noted, studies have been made to compare the results obtained on commercial samples when duplicates were tested by the official tube-medium and the Durham-Difco setup. These studies, covering more than 80 various samples to date, show that the latter compares favorably with the former. These experiments will be submitted for publication in the near future.

SUMMARY

A published classification of injectable substances into one biological and three chemical groups has been reviewed and considered in relation to the present official sterility test for liquids.

The equivalence of a tube-medium setup more convenient for routine sterility testing than the official tube-medium has been discussed, and the experiments relative thereto have been detailed.

For sterility tests on certain types of chemical ampuls, the experiments reported here, together with information published by other investigators, suggest that the use of a Durham tube-dehydrated medium may be satisfactory. In view of the many variables to be considered in experiments of this type, cooperative research on this problem would be desirable.

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Digitalis purpurea Naturalized in Newfoundland

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It may be of importance to know that in portions of southern Newfoundland *Digitalis purpurea* is so thoroughly naturalized as to be an aggressive weed of roadsides, sandy embankments and shores. In 1910, the late Professor Karl M. Wiegand and I found it in great profusion near the mouth of Spruce Brook, on the shores of St. George Pond, slightly north of Stephenville Crossing (Spruce Brook Camps are well known to sportsmen). Our label of August 19, 1910, reads: "Escaped to banks of streams and lake (said to have spread for 5 miles around Spruce Brook)." An herbarium specimen

collected by Dr. Perley Spalding in 1926 shows that it was still about Spruce Brook. In southeastern Newfoundland it is also becoming abundant. A label accompanying a specimen received from Mrs. Agnes M. Ayer in 1928 reads: "Established over several miles about Salmonier." It is evident that the cool and relatively moist summer climate of southern Newfoundland is favorable to the plant. Possibly this is a region which would supply a considerable bulk of digitalis already growing and where its cultivation would meet with immediate success. I suggest investigation of the present supply about Spruce Brook, where it is conspicuously abundant.

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