

March 4, 1948

Dr. J. Laderberg
Dept. of Genetics
University of Wisconsin
College of Agriculture
Madison, 6, Wisc.

Dear Josh:

Regarding your letter of March 2nd, it is about time you learned that in the observations of nature, when two apparently contradictory results are obtained, it is not always inevitably true that one must be right and one must be wrong. They both may be right or they both may be wrong.

Now with respect to the particular problem at hand, we found that it was necessary to dilute the dyes in the EMB plate to the point which permits growth. This point is different for different strains of yeast, and I am sorry that I am not in the position to give you the concentration that will permit MA and ma to develop. All of our work was done with the galactose fermenting system involving other strains. The general level we found was 2 cc. of a 2% eosine and 1/2 cc. of a .5% methylene blue per 100 cc. of media. For the more sensitive, of course, you would have to go below these concentrations.

Sincerely yours,

S. Spiegelman

ss/t