

*Test Report of Dr. Carpenter.*—Found heavy yellow growth without odor. Examination shows it to be a sarcina, evidently the *Sarcina lutea*.

TUBE No. 16.—Inoculated with seven instruments from cabinet operating tray of Dr. M. His method of sterilizing is to boil in bicarb. soda water. Polish with emery-cloth, dip three per cent. (Oakland).

*Test Report of Dr. Carpenter.*—Found white mold on top. Small coccus in gelatinous zooglae. A form of myxomycete.

TUBE No. 17.—Inoculated by myself with single broach which had been immersed in a supposedly pyorrhea pus. It was then immediately dipped in a three per cent. peroxid, where it was held a moment, after which it was immersed in culture tube to learn if short time exposure to three per cent. peroxid is sufficient to destroy germs.

*Test Report of Dr. Carpenter.*—Found luxuriant growth in heavy masses. A very large streptococcus, not a pathogene.

TUBE No. 18.—Inoculated by myself with nine miscellaneous instruments taken from the operating case of my neighbor, Dr. Barrows. When last used they were washed in cold soapsuds, then placed in compartment of case that smelled strongly of formalin from fumigation of previous forty-eight hours. This test was made to determine if case had continued sterile from previous fumigation.

*Test Report of Dr. Carpenter.*—Found white mold on top. Small coccus in gelatinous zooglae. A form of myxomycete, same as tube No. 16.

TUBE No. 19.—Inoculated with twenty miscellaneous instruments which had been kept over night in a Harvard scroll-front cabinet instrument case, in which a Low disinfector was in constant operation.

*Test Report of Dr. Carpenter.*—Found sterile.

TUBES Nos. 20 and 21 were not used.

TUBE No. 22.—A single broach was inoculated from a supposedly pyorrhea pocket. Mode of inoculation was to burn probe before inserting into pocket. It was then transposed to culture tube at once.

*Test Report of Dr. Carpenter.*—Found fairly good growth. Examination shows it to be a myxomycete.

In concluding his report of this entire series of test-tube cultures, Dr. Carpenter says that "the organisms found are all