

MICRO-INTERNSHIP

Investigation of Home Water Quality with Mail-Order Kits and a Comparison to Professional Lab Testing

Mentor: Michael McCarthy



Home water quality is, of course, a concern that many households share. This micro-internship was designed to examine both the quality of each student's water at home, and the validity of a water testing kit that can be ordered online. A series of tests was performed by each student over a course of weeks and times during the day. The data was aggregated and analyzed by the group. A series of samples were sent off to local, professional, laboratories and those results were compared to the home kits. Purified, de-ionized water was used as the baseline.



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