

PHPS_312

Magnified Imaging II

Assignment – Fluid Dynamics

Mixed Liquids

Objective: Liquids are interesting and challenging subjects to photograph. How to reveal contrast and manage their characteristics will challenge even a seasoned microscopist. This assignment will provide you an opportunity to photograph various liquids. Create no less than 6 photomicrographs of different mixed liquids.

Purpose: To gain experience photographing challenging samples. You will need to mix various liquids to get good results. I have had good luck using canola oil and food coloring. Smaller amounts can be more effective than larger amounts.

Assignment:

Produce the requested examples of photomicrographs and any way wish. Please embed bars scales on your images and submit no less than 6 views using different magnifications where relevant.