

University of Ottawa

MCG3143 – BioFluid Mechanics - EnvelopeLab

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This envelope contains two mini experiments for the course MCG3143 to be completed in the comfort of your own home. The equipment contained in the envelope is listed in the table below.

Experiment:	Equipment provided in envelope:
1 - Blood Microhematocrit	<ul style="list-style-type: none">• 1x Alcohol wipe• 1x Paper hematocrit ruler• 1x Single-use blood lancet• 1x Microhematocrit tube• 1x Microhematocrit paste
2 – Microfluidic Co-flow	<ul style="list-style-type: none">• 1x PDMS microfluidic co-flow device• 1x Disposable transfer pipette• 3x Disposable pipette tips• 2x Color dyes