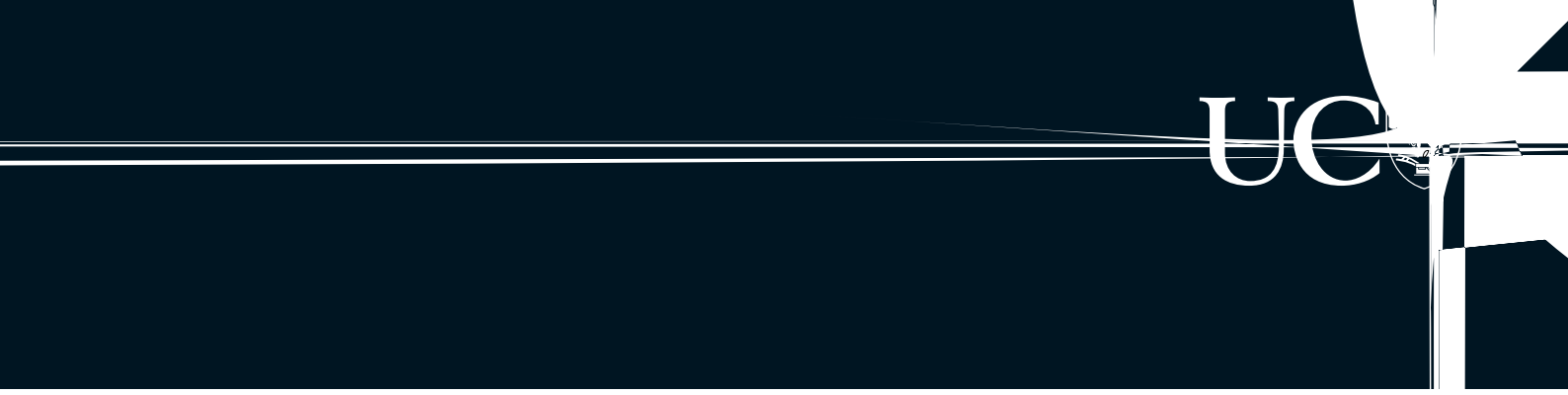

brown iodine colour fades to yellow (figure 2), add 1mL of starch solution and keep titrating until the blue colour disappears
(figures 3–5). Titrate the blank flasks first, and repeat until concordant results are obtained (titres agreeing to within 0.1 mL). Then titrate each of the alcohol samples. If the three samples of the beverage do not give concordant results, further samples will need to be prepared.

Result Calculations

The blank titration tells you how much acid dichromate was present at the start. As no alcohol was added the