

Acetic Acid Titration: Data Table

Unknown Number _____

Molarity NaOH _____

	Trial 1	Trial 2	Trial 3	Trial 4
Mass of flask + vinegar				
Mass of flask				
Mass of vinegar used				
Final buret reading				
Initial buret reading				
mL of NaOH used				
(C1) mols NaOH used				
(C2) mols of acetic acid				
Volume, vinegar solution				
(C3) Molarity of acetic acid in vinegar solution				

(C4) Average Molarity _____ % Difference _____

(C5) Mass of acetic acid in vinegar solution				
(C6) Mass percent of acetic acid in vinegar solution				

(C7) Average % mass _____ % Difference _____