

Name/lab \_\_\_\_\_

## Titrations of Permanganate Data Sheet

Mass of  $\text{KMnO}_4$  used: \_\_\_\_\_  $[\text{MnO}_4^-]$  : \_\_\_\_\_

Show calculation:

### $\text{H}_2\text{O}_2$

run	$m_{\text{H}_2\text{O}_2}$	$V_{i\text{MnO}_4}$	$V_{f\text{MnO}_4}$	$V_{\text{MnO}_4}$	$n_{\text{MnO}_4}$	$n_{\text{H}_2\text{O}_2}$	$m_{\text{H}_2\text{O}_2}$	% $\text{H}_2\text{O}_2$
1								
2								
3								

**On separate piece of paper show (clearly) sample of each calc.**

Average mass%  $\text{H}_2\text{O}_2$  of three 'good' runs: \_\_\_\_\_ SD: \_\_\_\_\_

### Iron Salt

run	$m_{\text{H}_2\text{O}_2}$	$V_{i\text{MnO}_4}$	$V_{f\text{MnO}_4}$	$V_{\text{MnO}_4}$	$n_{\text{MnO}_4}$	$n_{\text{Fe}}$	$m_{\text{Fe}}$	% Fe
1								
2								
3								

**On separate piece of paper show (clearly) sample of each calc.**

Average mass% Fe of three 'good' runs: \_\_\_\_\_ SD: \_\_\_\_\_

On the back of this paper, give a standard short for memo 'commentary'.