

Experiment 1: Gravimetric Determination of Fe in Ore Samples
Weight % Fe results Chemistry 222 Spring 2007

Thorn-Smith:	53.75	57.05	57.01
	54.1 +/- 0.2	56.9 +/- 0.3	58.1 +/- 2.5 *
	54.5 +/- 0.6	57.1 +/- 0.9	57.3 +/- 1.0
	53.5 +/- 0.9	57.9 +/- 2.2	
		57.9 +/- 0.9	
		56.5 +/- 1.8 *	

* Average of 3 trials; all others average of 4 trials

No systematic improvement with lids; key is to heat samples gently at first