

Experiment 2: Spectrophotometric Determination of Fe Spring 2009

Summary of Results

$\epsilon$ ( $M^{-1} \text{ cm}^{-1}$ )	95% CI	St. Paul Corner Drug		Walgreen's	
		mg Fe in tablet	95%CI	mg Fe in tablet	95%CI
11294	776			67.0	8.5
11085	247			68.9	2.7
10800	429	21.8	2.0		
11483	790	31.1	3.3		
11522	1690	31.4	7.1		
11631	1885			67.9	19.9
10935	1777			58.2	20.3
12692	1297			56.4	12.8
<b>Previous Consensus:</b>		<b>31.0</b>	<b>0.8</b>	<b>65.6</b>	<b>1.2</b>