## LABORATORY REPORT SHEET

Name		D	ate	Lab Section		
Calibration (	Curve:					
Solution #	mL SCN <sup>-</sup> <sub>(aq)</sub> stock solution	$[SCN^{-}_{(aq)}]$	[FeSCN <sup>2+</sup> (aq)]	${ m A}_{450}$		
	1					
	2					
	3					
	4					
	5					
	6					
	Be sure to include a	calibration curve	_	pest straight-line fit to ort). Give the equation		
Molar Absort (Be sure to in	=		_			

## LABORATORY REPORT SHEET (2)

Name			Da	te	_ Lab Section						
Part B The Reaction Quotient											
Trial #	1	2	3	4	5	6					
mL Fe <sup>3+</sup> solution											
mL SCN- solution											
$[Fe^{3+}_{(aq)}]_{init}$											
$[SCN^{-}_{(aq)}]_{init}$											
$A_{450}$											
$[FeSCN^{2+}]_{(eq)}$											
$[Fe^{^{3+}}{}_{(aq)}]_{(eq)}$											
$[SCN^{\text{-}}_{(aq)}]_{(eq)}$											
Q											
mean Q											