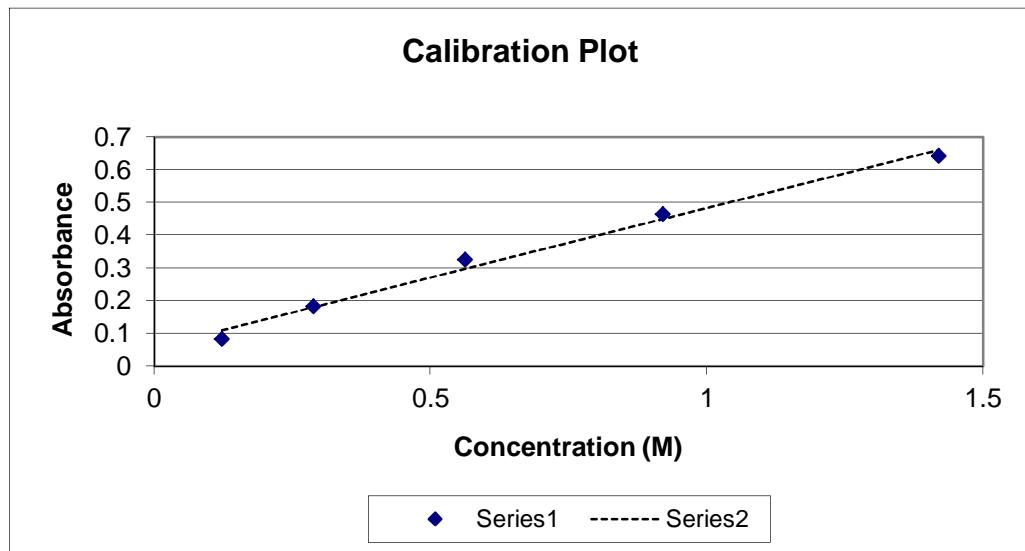


<u>Concentration</u>	<u>Absorbance</u>	<u>Predicted Absorbance</u>
0.123	0.084	0.1106
0.288	0.183	0.1807
0.562	0.326	0.2972
0.921	0.464	0.4497
1.42	0.643	0.6618

Linest Data Block

Slope (m) =	0.425024	0.058294	= Intercept
Std Dev m =	0.025441	0.020601	= Std Dev b
Coeff of Deter (R^2) =	0.989365	0.026464	= Std Dev y
F =	279.0951	3	= DOF
Regression SS =	0.195465	0.002101	= Residual SS



Unknown = 0.555 Absorbance units

$x = (y-b)/m$ 1.17 Concentration Units

s (y-b) 0.033537496
 $Sx/x =$ 0.090232702
Sx= **0.105450835**

