Figure 1

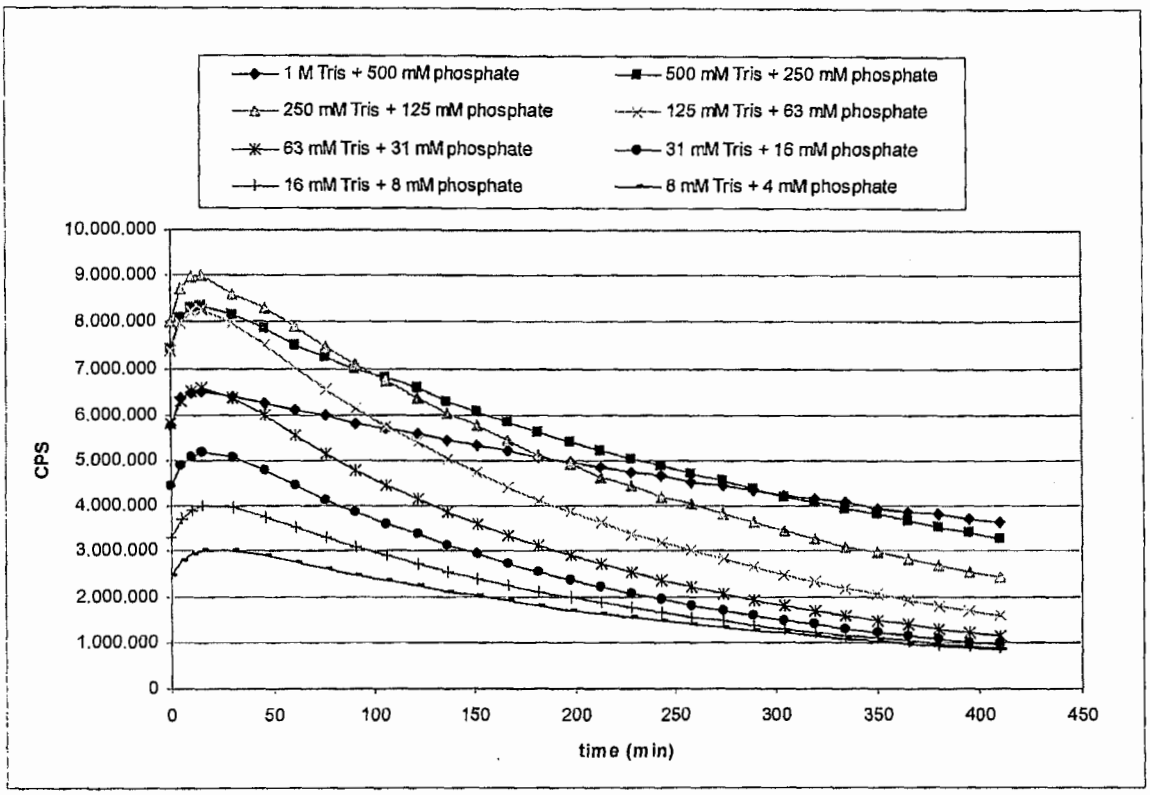
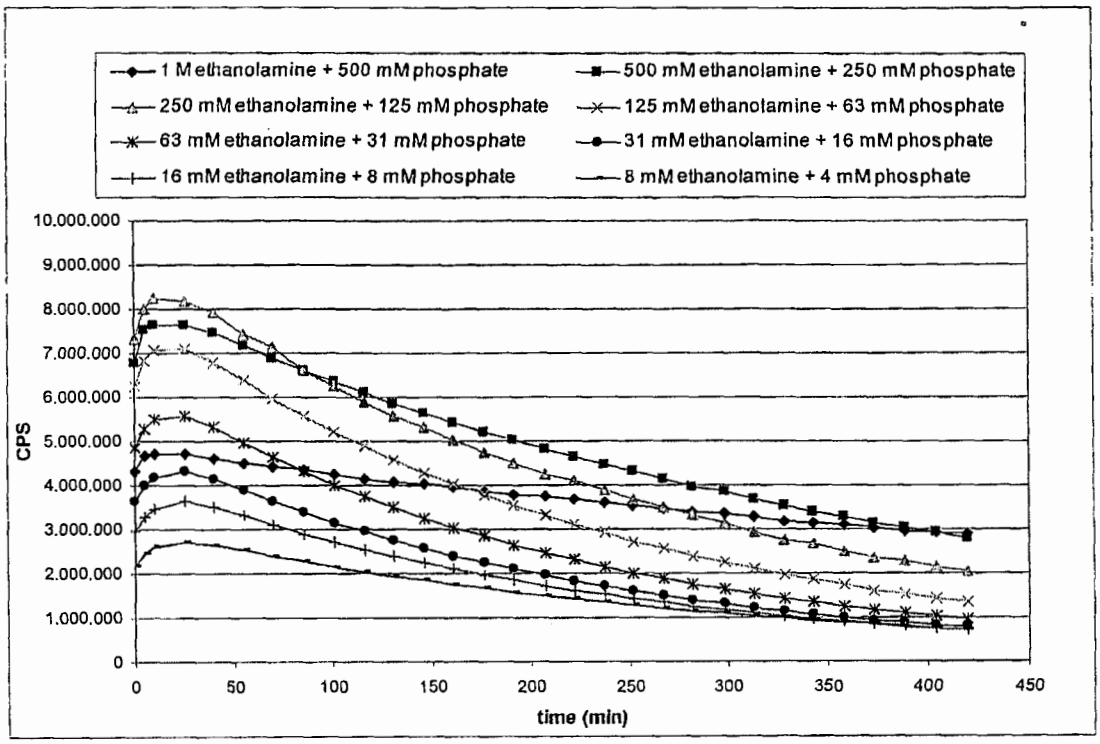

1 M Tris + 500 mM phosphate
500 mM Tris + 250 mM phosphate
250 mM Tris + 125 mM phosphate
125 mM Tris + 63 mM phosphate
63 mM Tris + 31 mM phosphate
31 mM Tris + 16 mM phosphate
16 mM Tris + 8 mM phosphate
8 mM Tris + 4 mM phosphate
10.000.000
9.000.000
8.000.000
7.000.000
6.000.000
5.000.000
4.000.000
3.000.000
2.000.000
1.000.000
0
CPS
0
50
100
150
200
250
300
350
400
450
time (min)

Figure 2

A


1 M ethanolamine + 500 mM phosphate
500 mM ethanolamine + 250 mM phosphate
250 mM ethanolamine + 125 mM phosphate
125 mM ethanolamine + 63 mM phosphate
63 mM ethanolamine + 31 mM phosphate
31 mM ethanolamine + 16 mM phosphate
16 mM ethanolamine + 8 mM phosphate
8 mM ethanolamine + 4 mM phosphate
CPS
10.000.000
9.000.000
8.000.000
7.000.000
6.000.000
5.000.000
4.000.000
3.000.000
2.000.000
1.000.000
0
0
50
100
150
200
250
300
350
400
450
time (min)

B

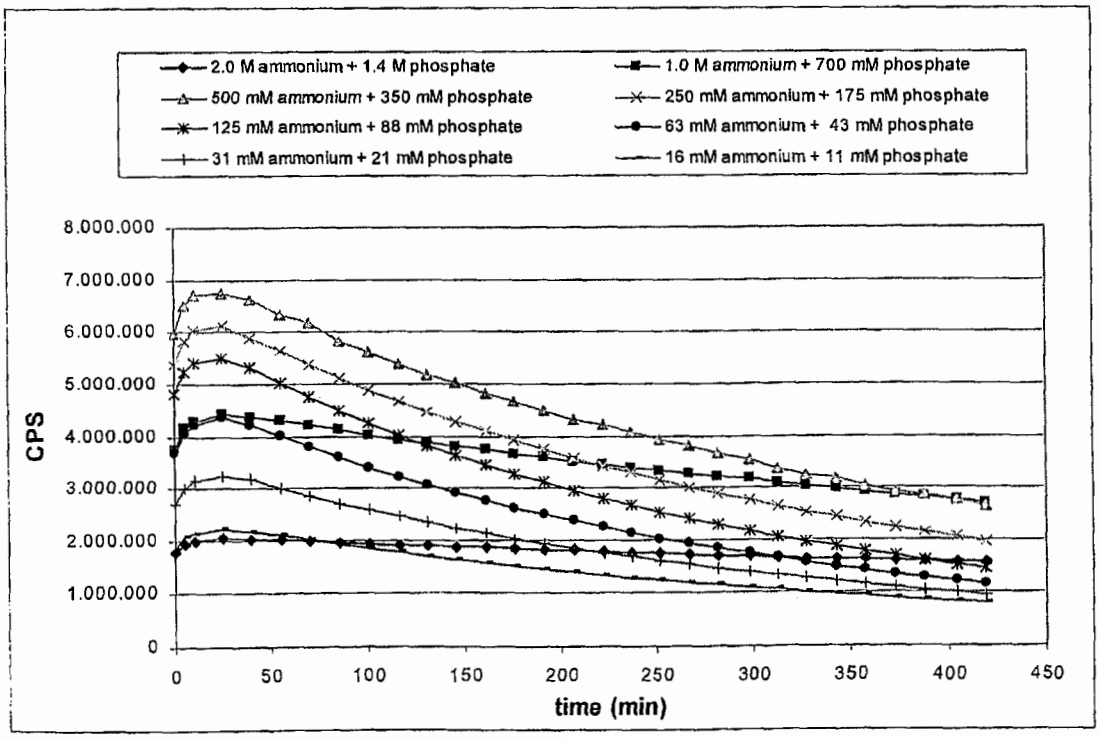

2.0 M ammonium + 1.4 M phosphate
1.0 M ammonium + 700 mM phosphate
500 mM ammonium + 350 mM phosphate
250 mM ammonium + 175 mM phosphate
125 mM ammonium + 88 mM phosphate
63 mM ammonium + 43 mM phosphate
31 mM ammonium + 21 mM phosphate
16 mM ammonium + 11 mM phosphate
CPS
8.000.000
7.000.000
6.000.000
5.000.000
4.000.000
3.000.000
2.000.000
1.000.000
0
0
50
100
150
200
250
300
350
400
450
time (min)

Figure 3

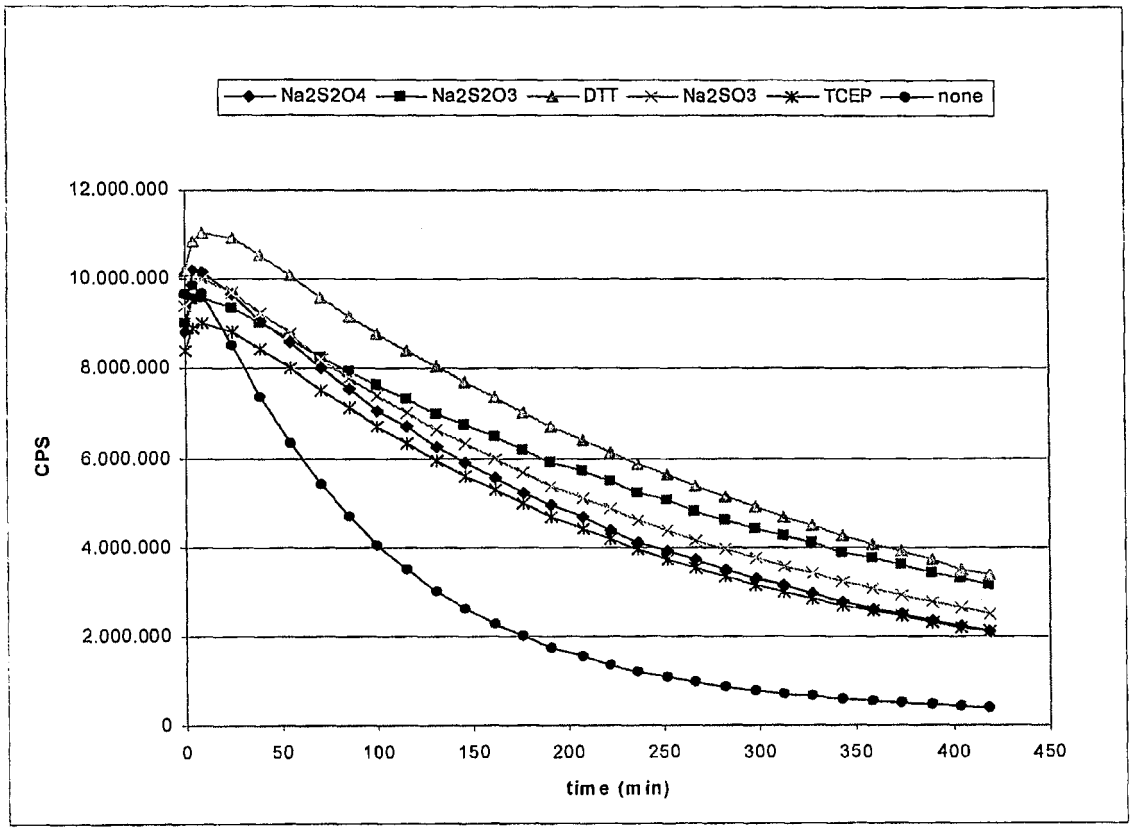

Na2S2O4
Na2S2O3
DTT
Na2SO3
TCEP
none
12.000.000
10.000.000
8.000.000
6.000.000
4.000.000
2.000.000
0
CPS
0
50
100
150
200
250
300
350
400
450
time (min)

Figure 4A

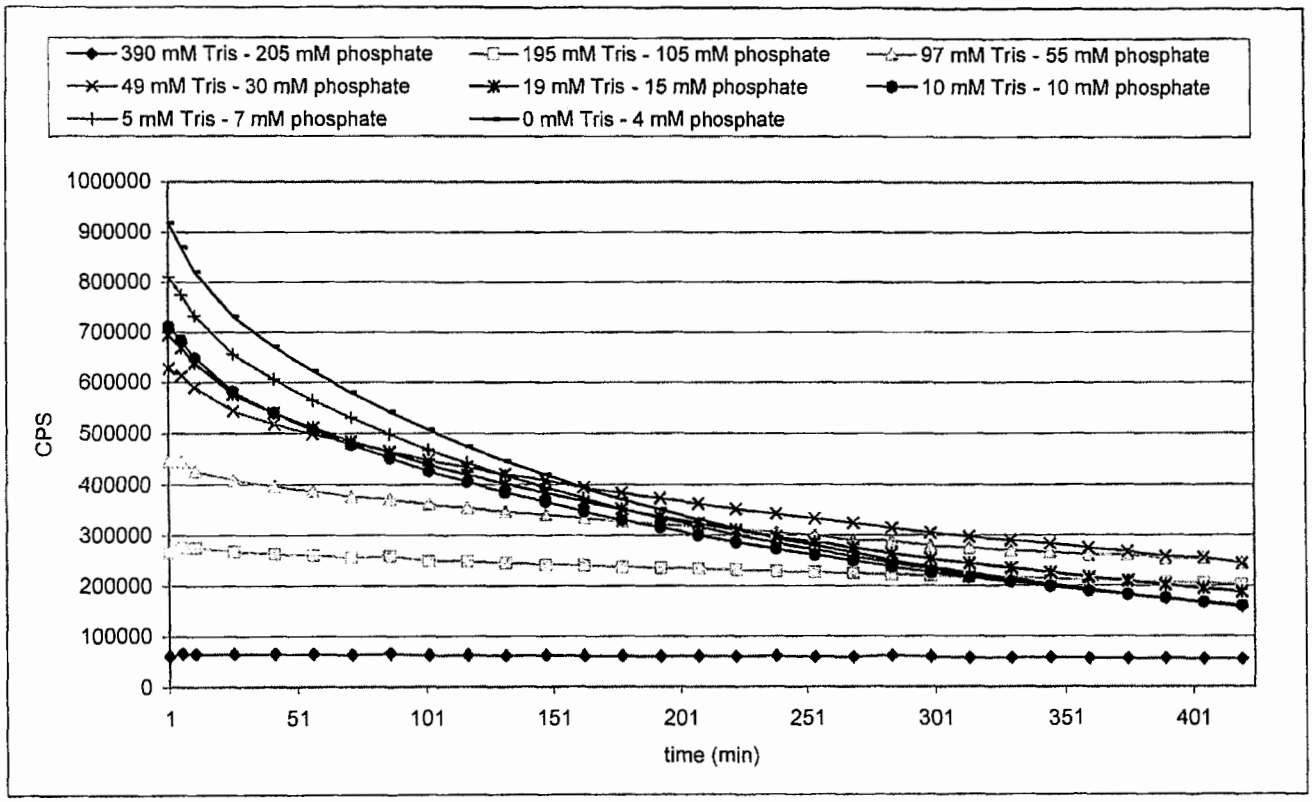


Figure 4B

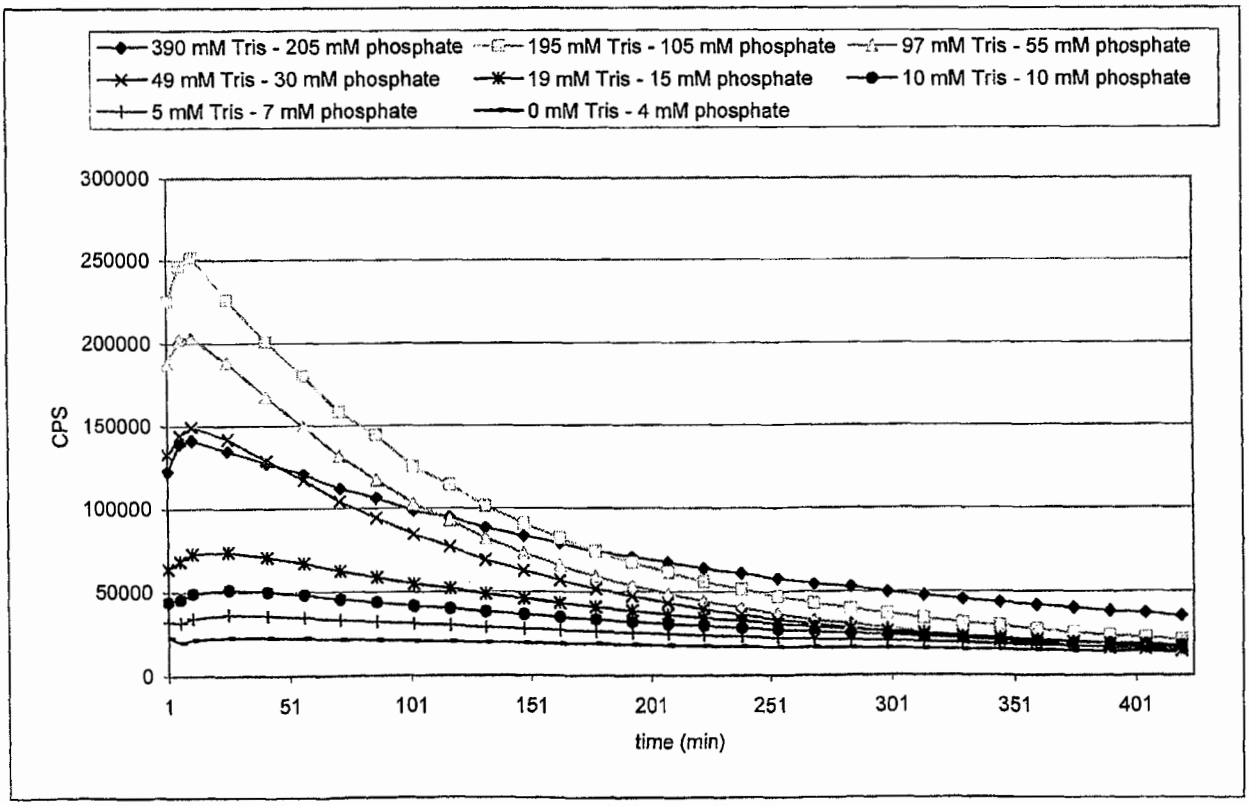


Figure 5

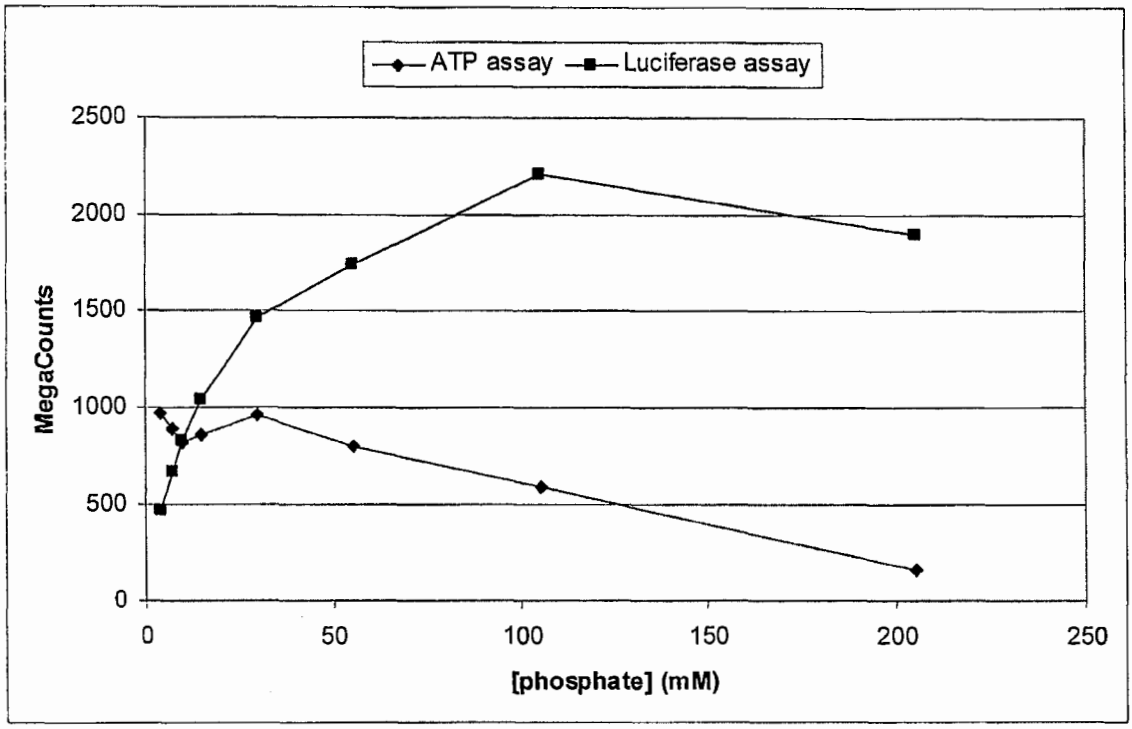


Figure 6

