FIGURE 1

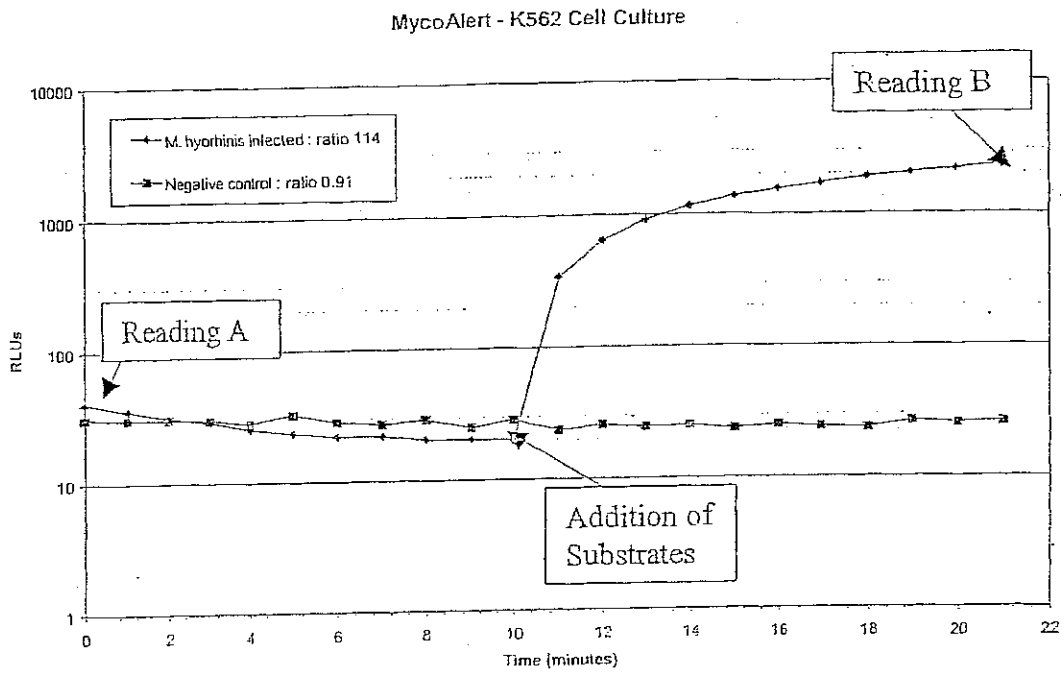
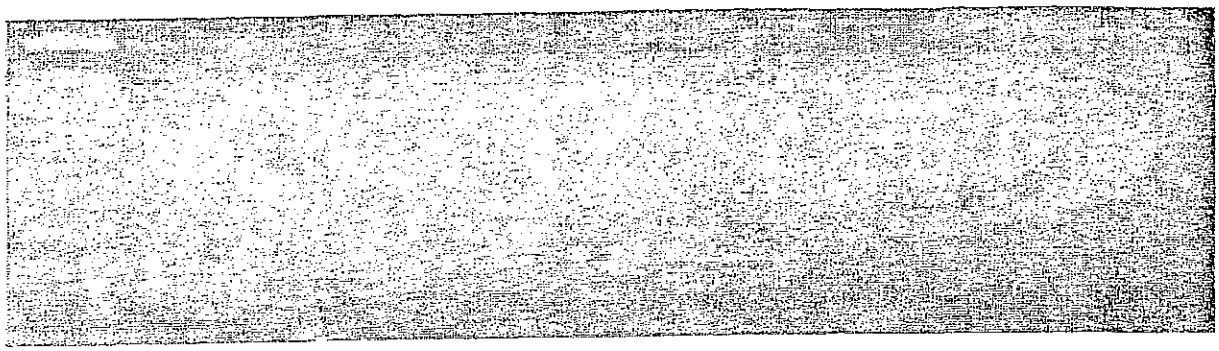

MycoAlert - K562 Cell Culture
Reading B
M. hyorhinis infected : ratio 114
Negative control : ratio 0.91
Reading A
Addition of Substrates
RLUs
Time (minutes)
10000
1000
100
10
1
0
2
4
6
8
10
12
14
16
18
20
22

FIGURE 2

= K562 JURKAT U937 K562T75 CHOmra COS-7 mra CHO COS-7 CM



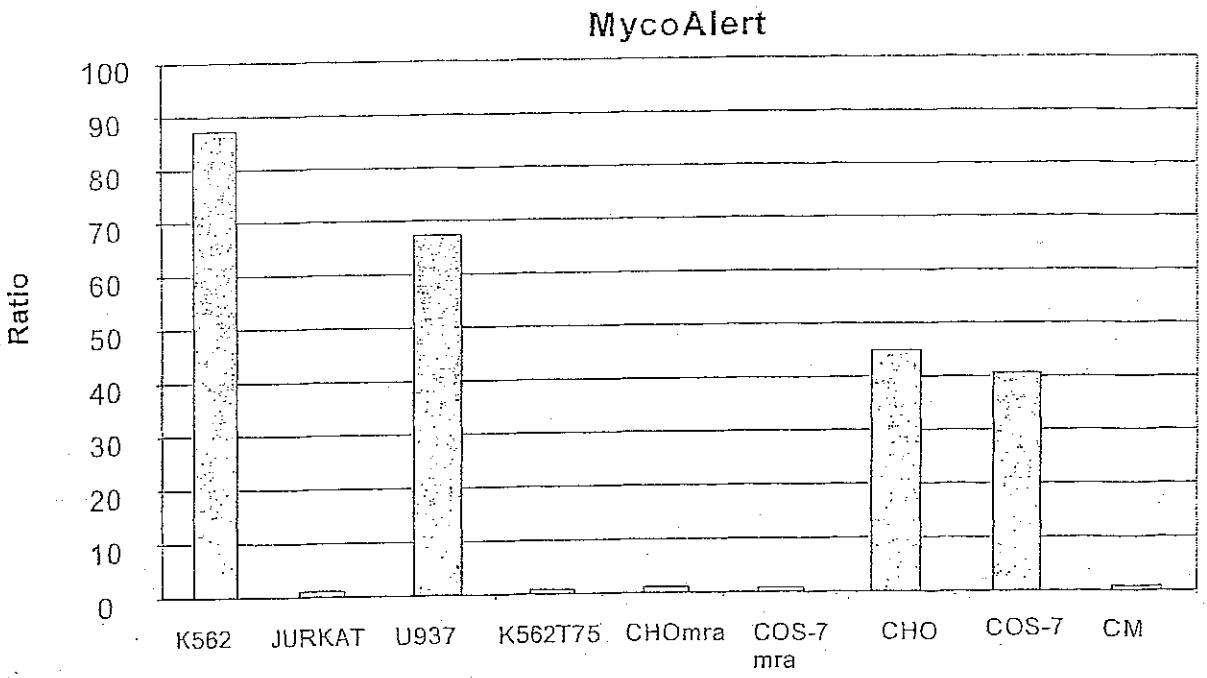


FIGURE 3

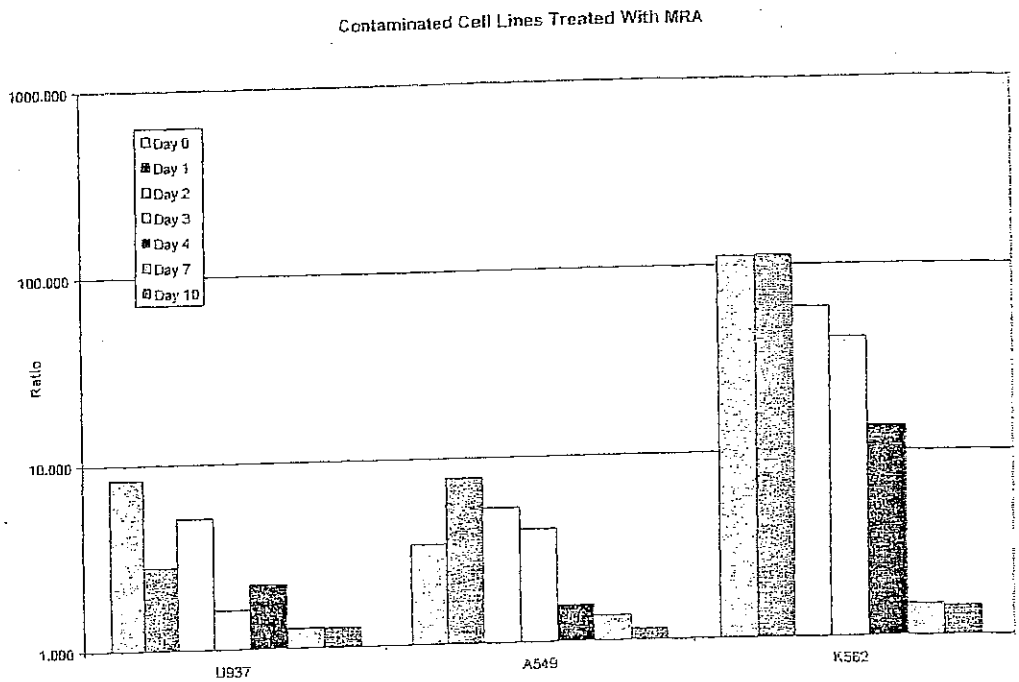

Contaminated Cell Lines Treated With MRA
1000.000
100.000
10.000
1.000
Ratio
Day 0
Day 1
Day 2
Day 3
Day 4
Day 7
Day 10
U937
A549
K562

FIGURE 4

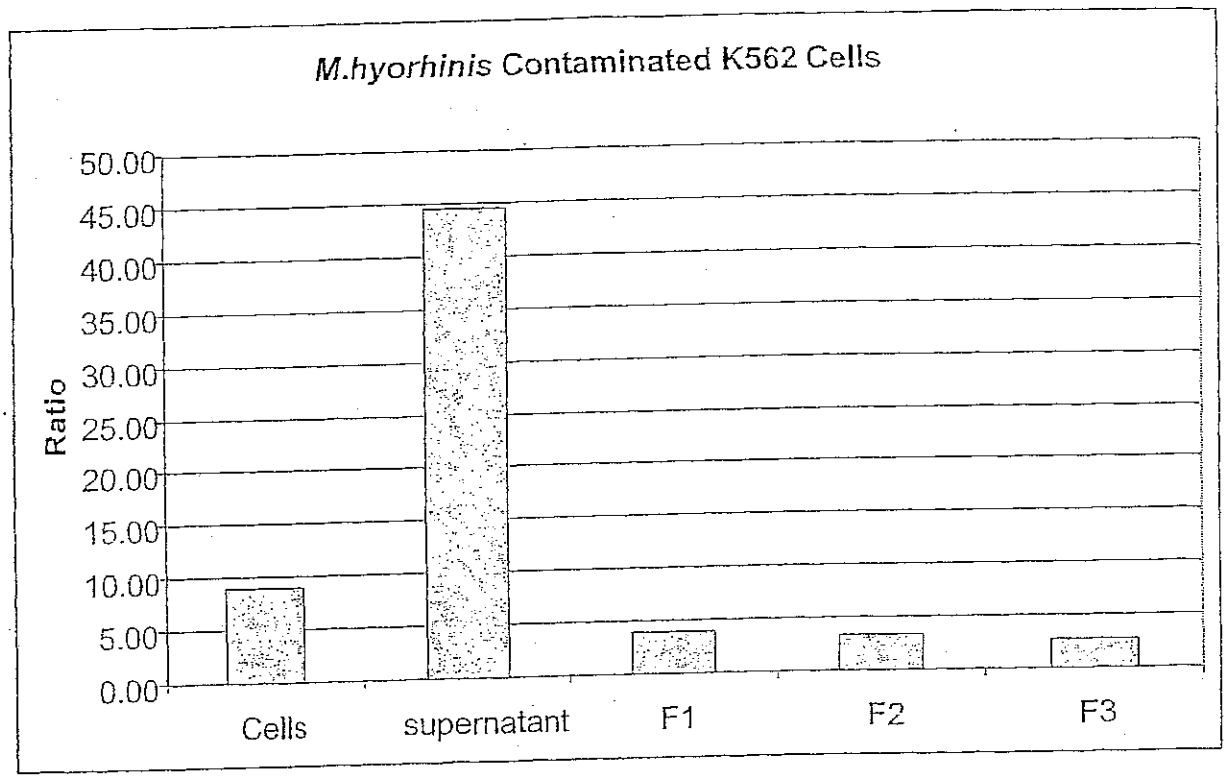

M.hyorhinis Contaminated K562 Cells
Ratio
50.00
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Cells
supernatant
F1
F2
F3

FIGURE 5

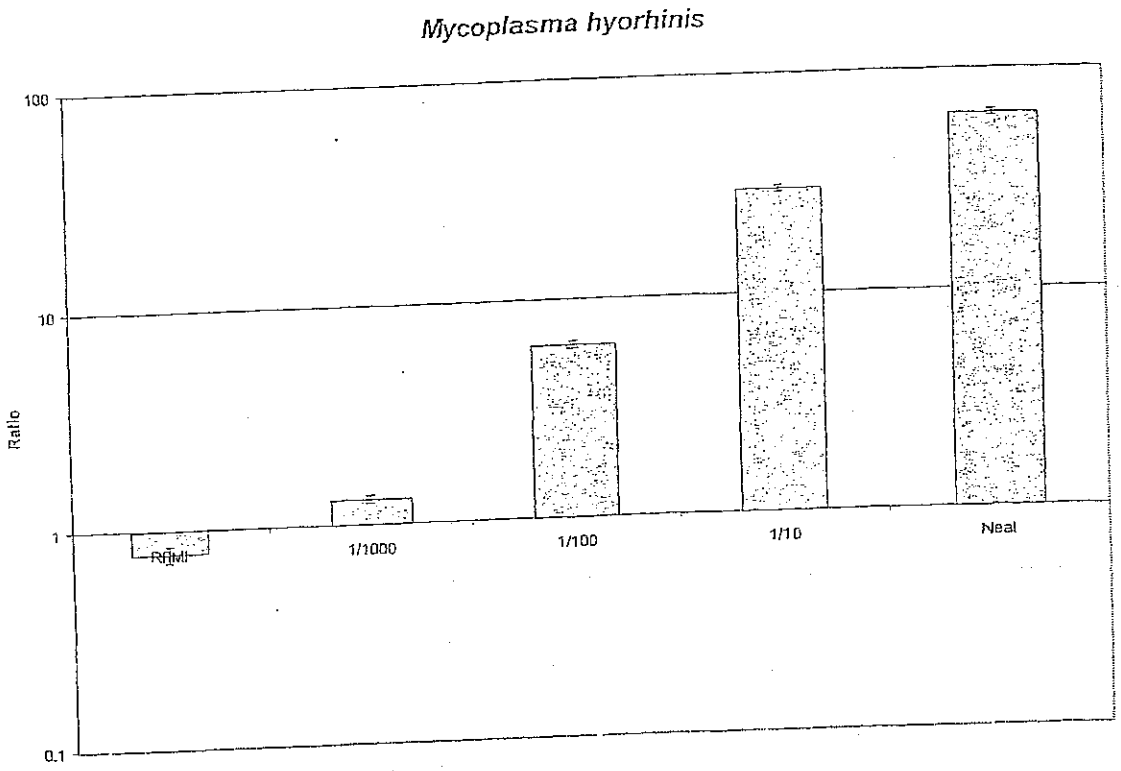

Mycoplasma hyorhinis
100
10
1
0.1
Ratio
RFMI
1/1000
1/100
1/10
Neat

FIGURE 6

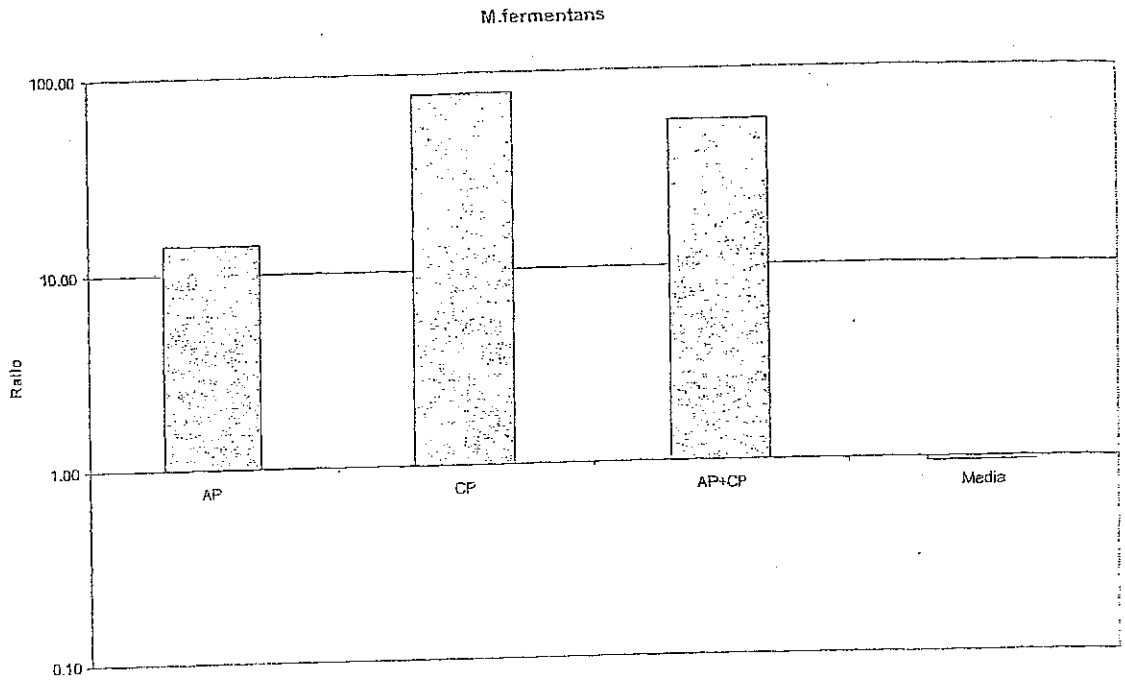


FIGURE 7

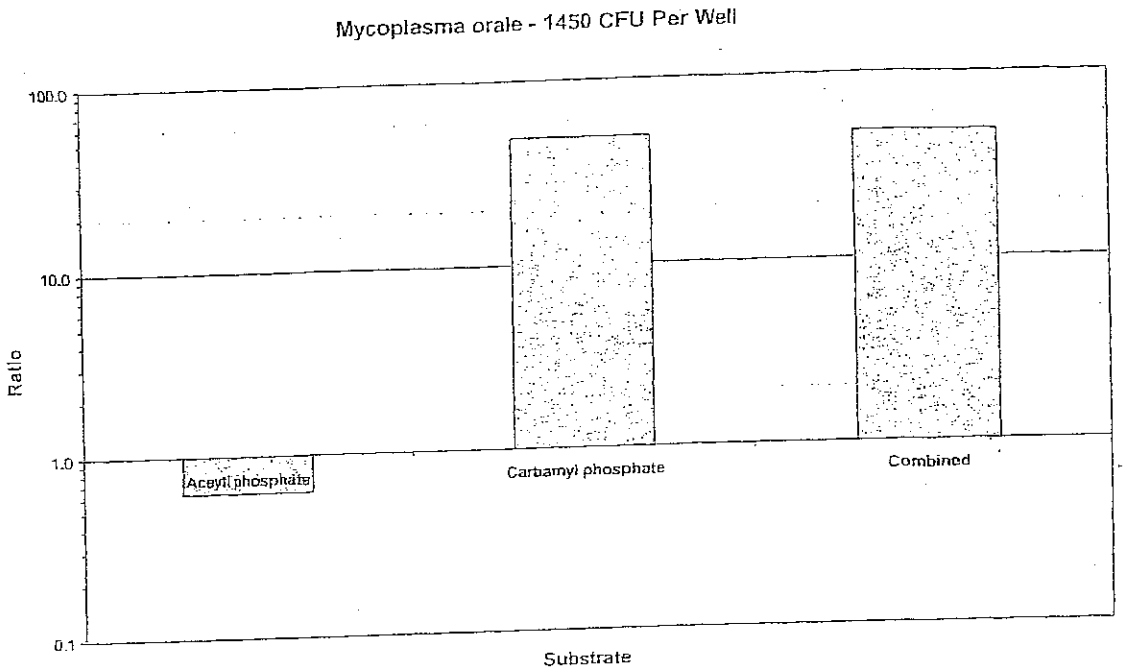


FIGURE 8

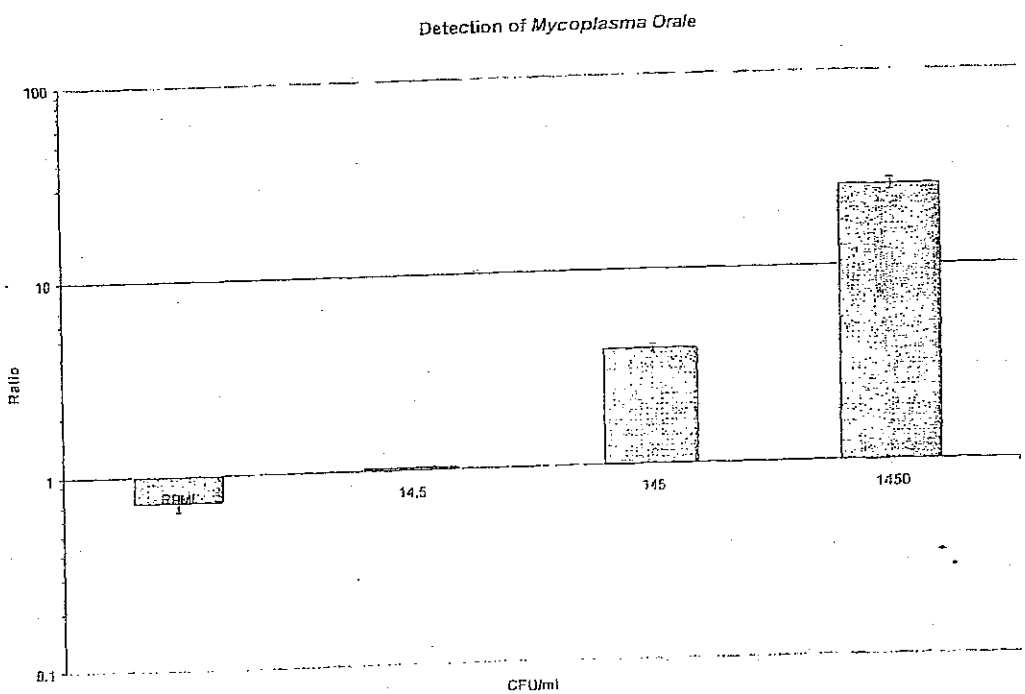


FIGURE 9

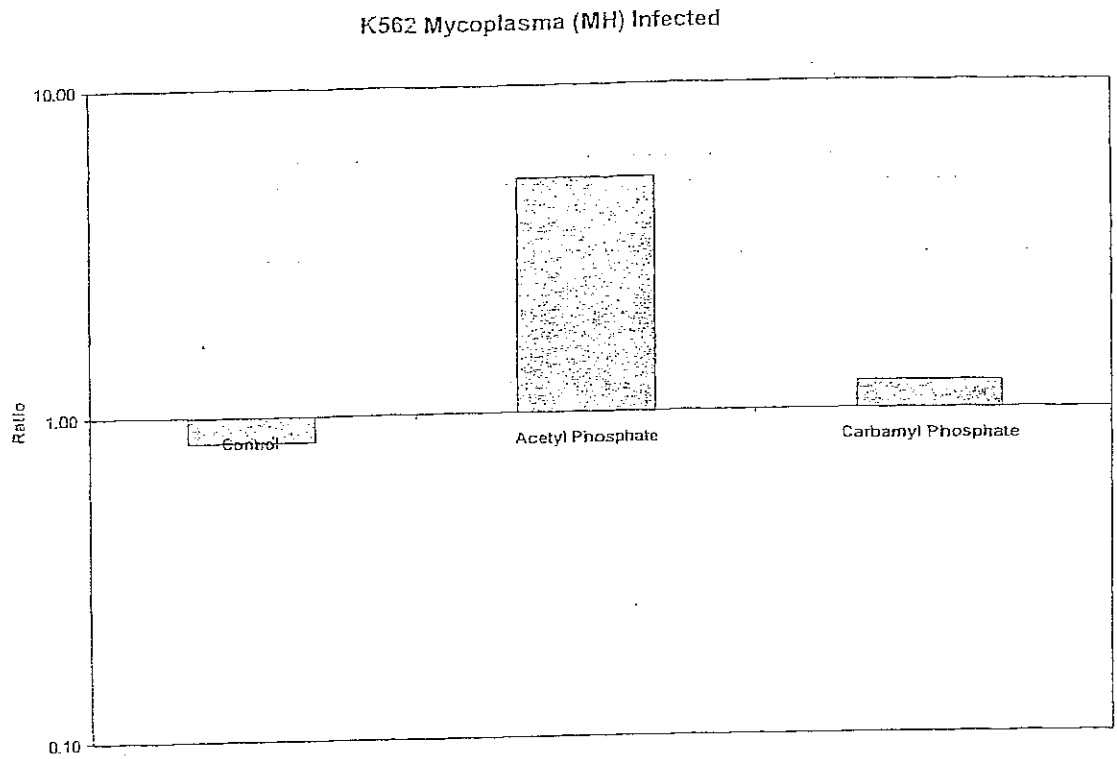

K562 Mycoplasma (MH) Infected
10.00
1.00
0.10
Ratio
Control
Acetyl Phosphate
Carbamyl Phosphate

FIGURE 10

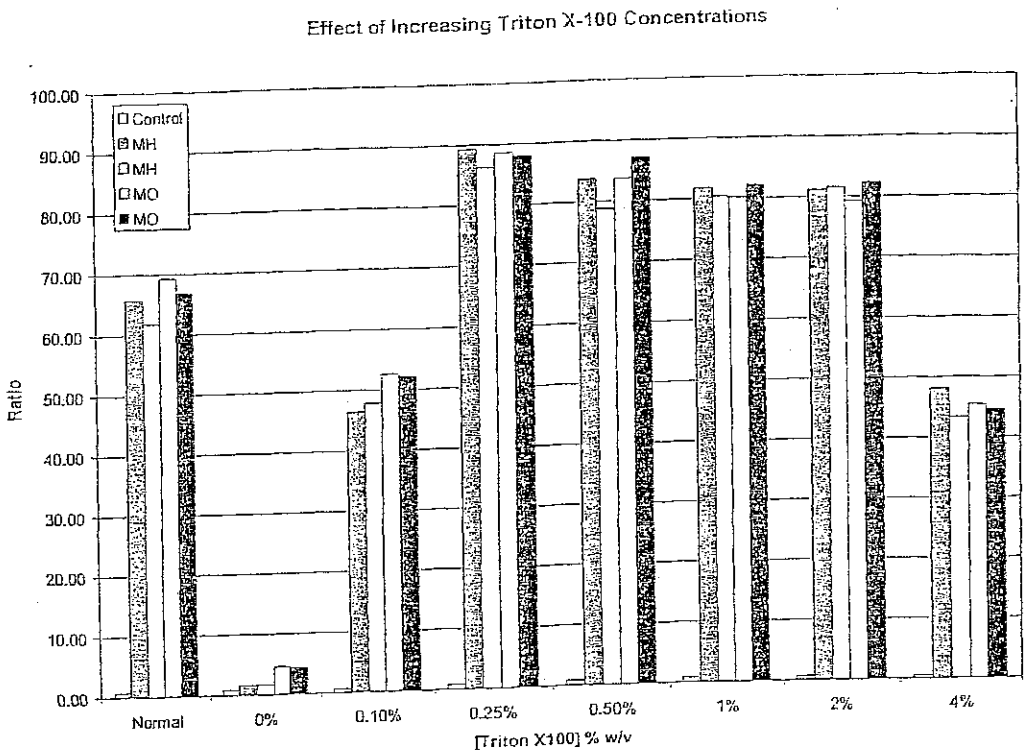
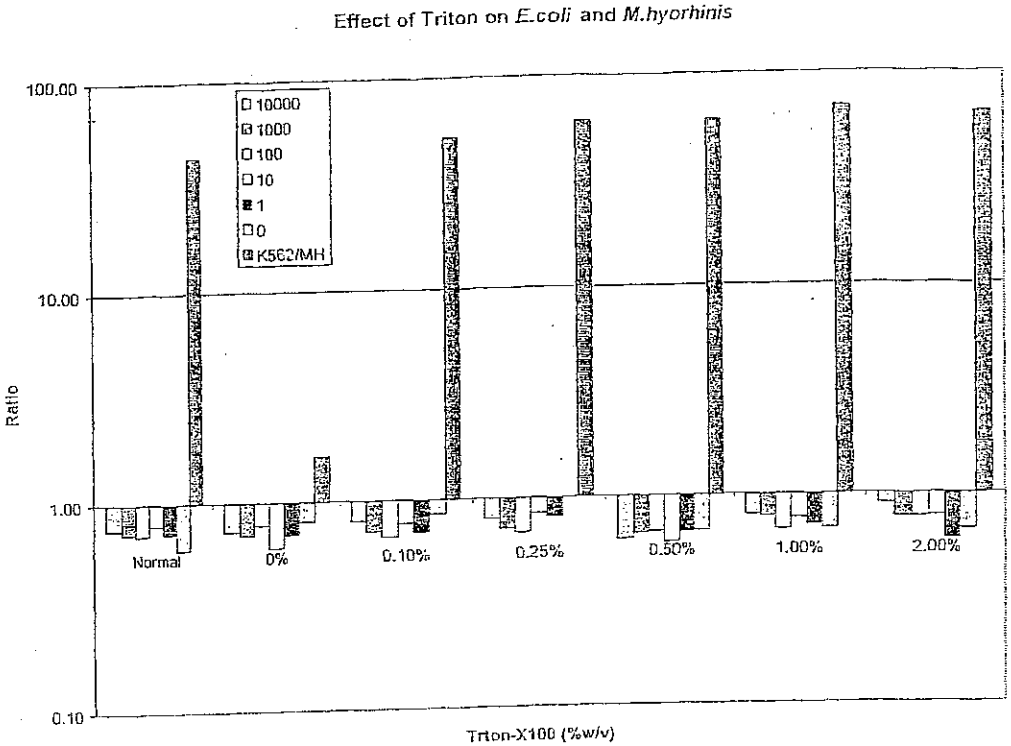

Effect of Increasing Triton X-100 Concentrations
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Ratio
Control
MH
MH
MO
MO
Normal
0%
0.10%
0.25%
0.50%
1%
2%
4%
[Triton X100] % w/v

FIGURE 11


Effect of Triton on E.coli and M.hyorhinis
100.00
10.00
1.00
0.10
Ratio
10000
1000
100
10
1
0
K562/MH
Normal
0%
0.10%
0.25%
0.50%
1.00%
2.00%
Triton-X100 (%w/v)