

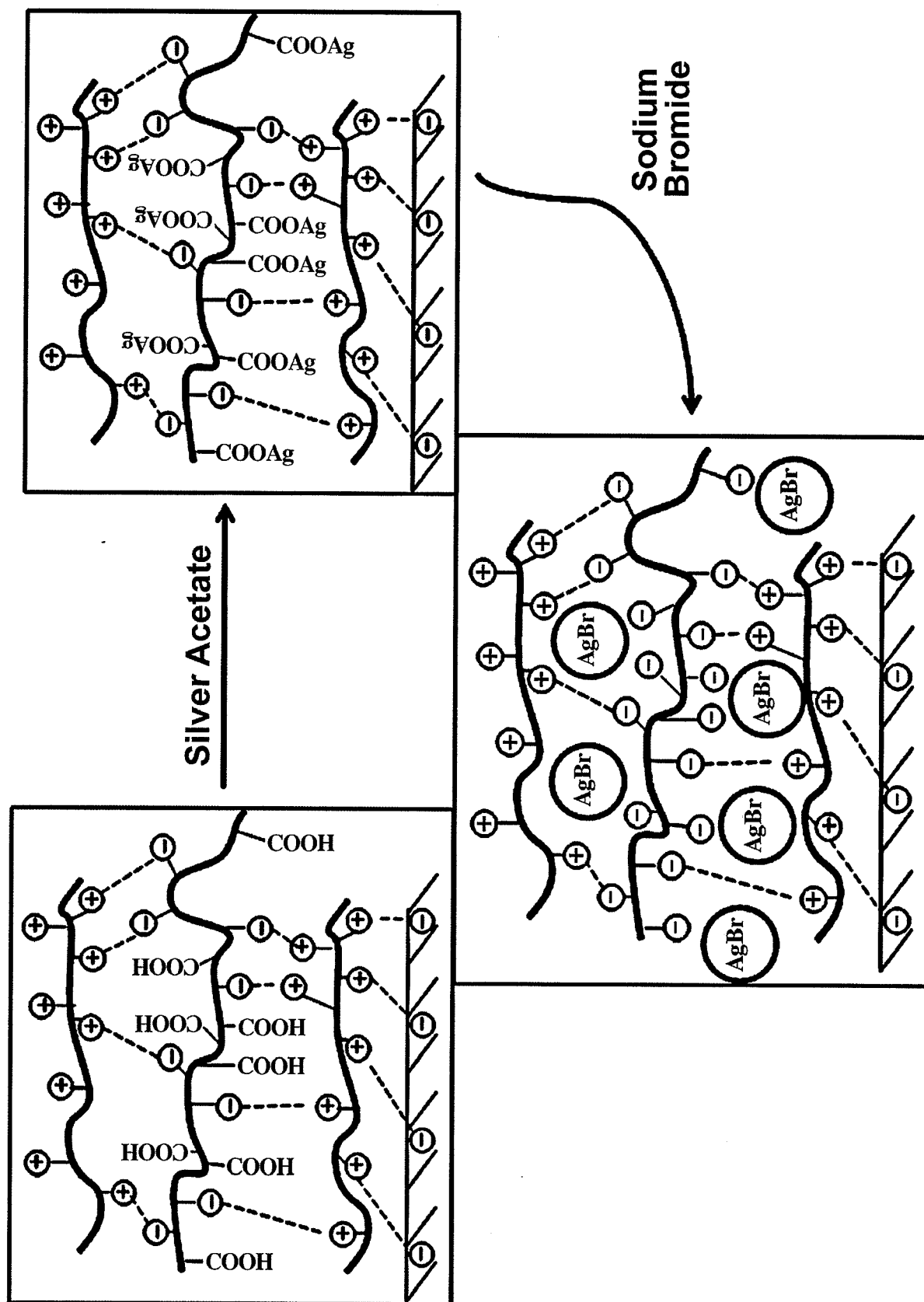
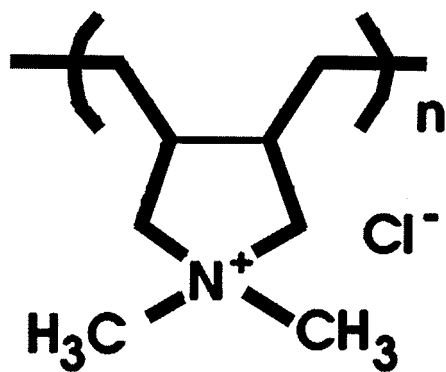
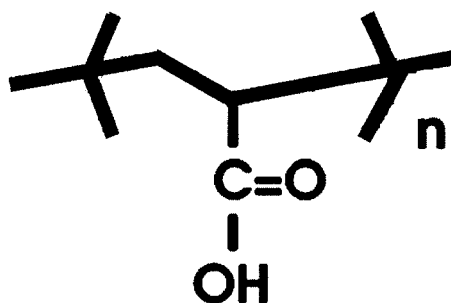


FIG. 1



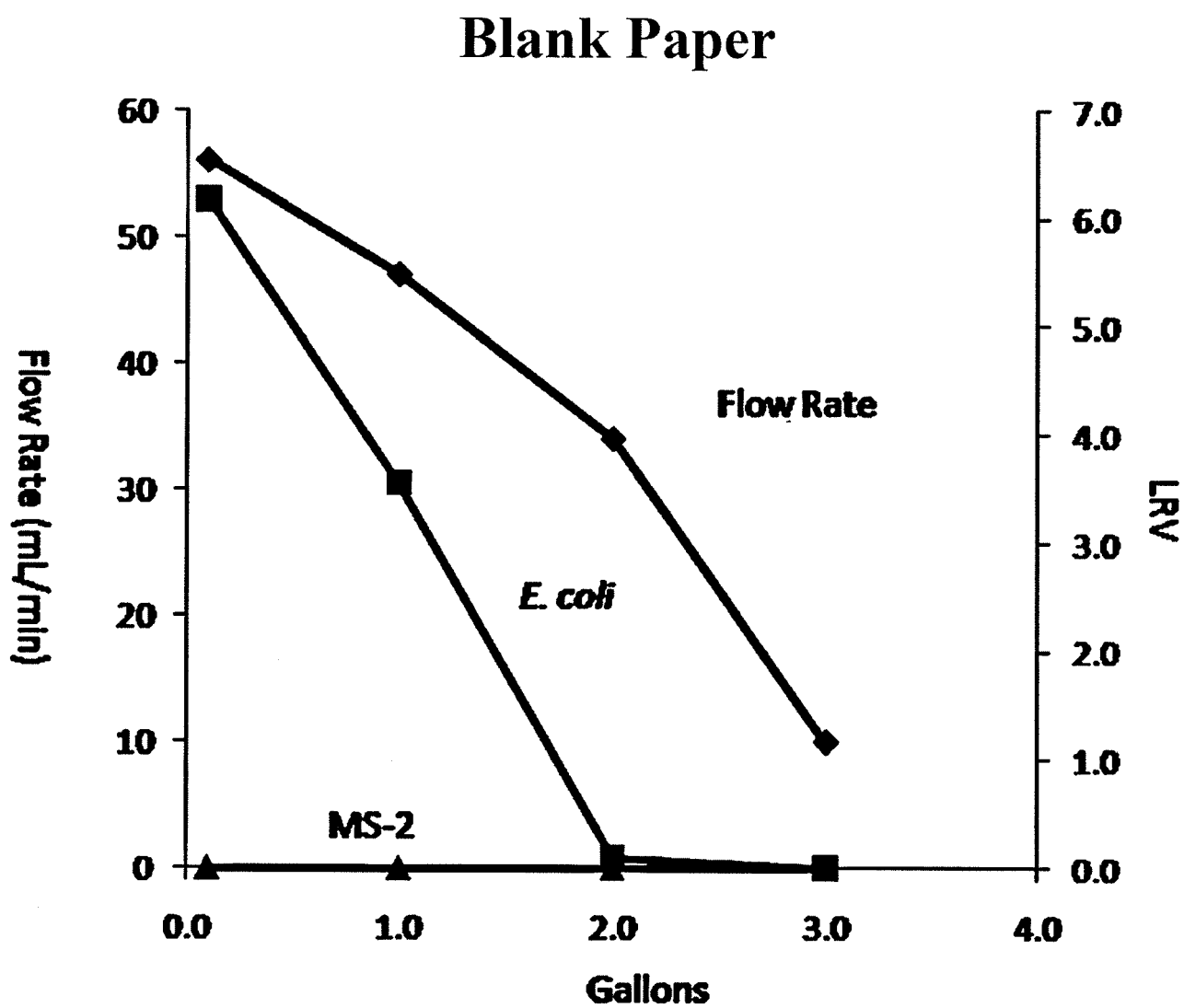
Merquat-100

FIG. 2



Poly (acrylic acid) (PAA)

FIG. 3

**FIG. 4**

Treated Paper

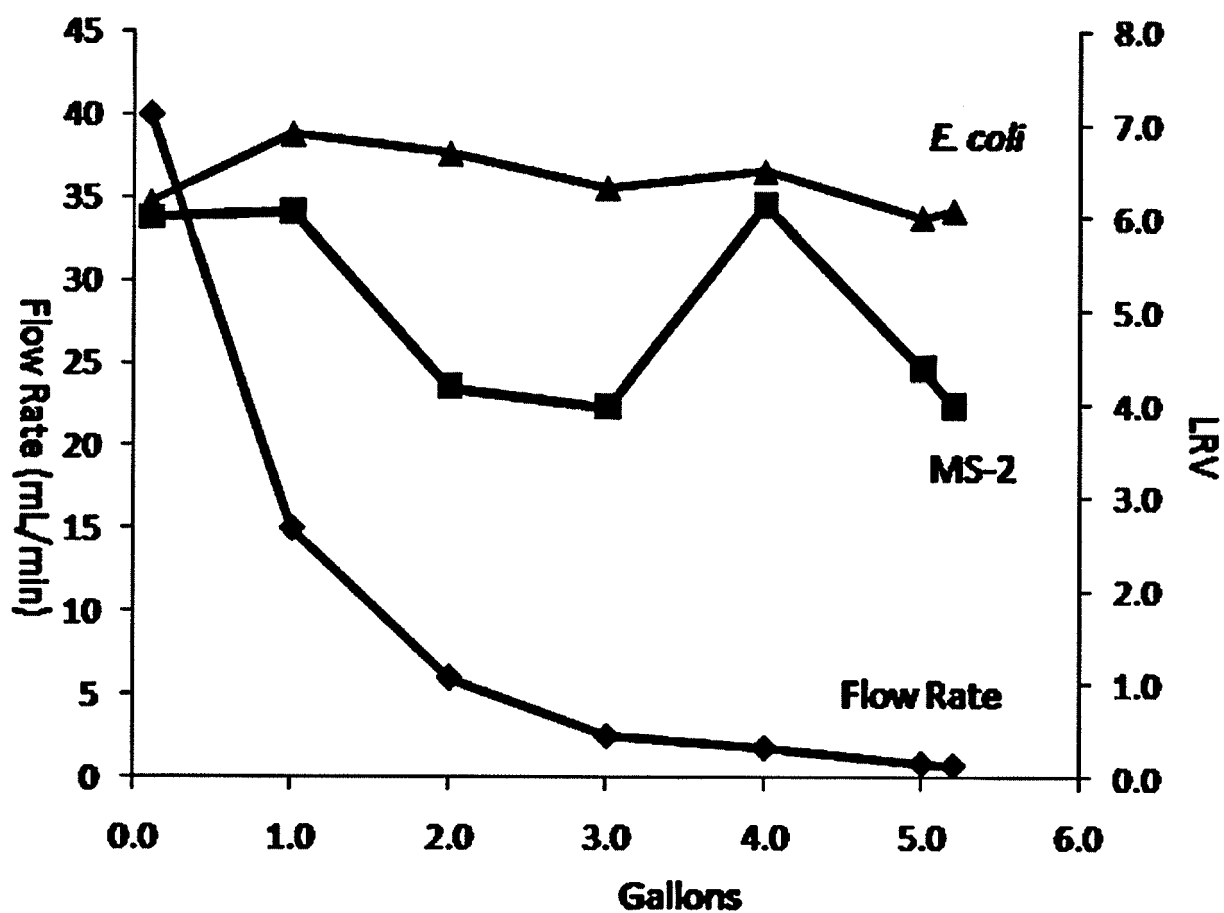


FIG. 5

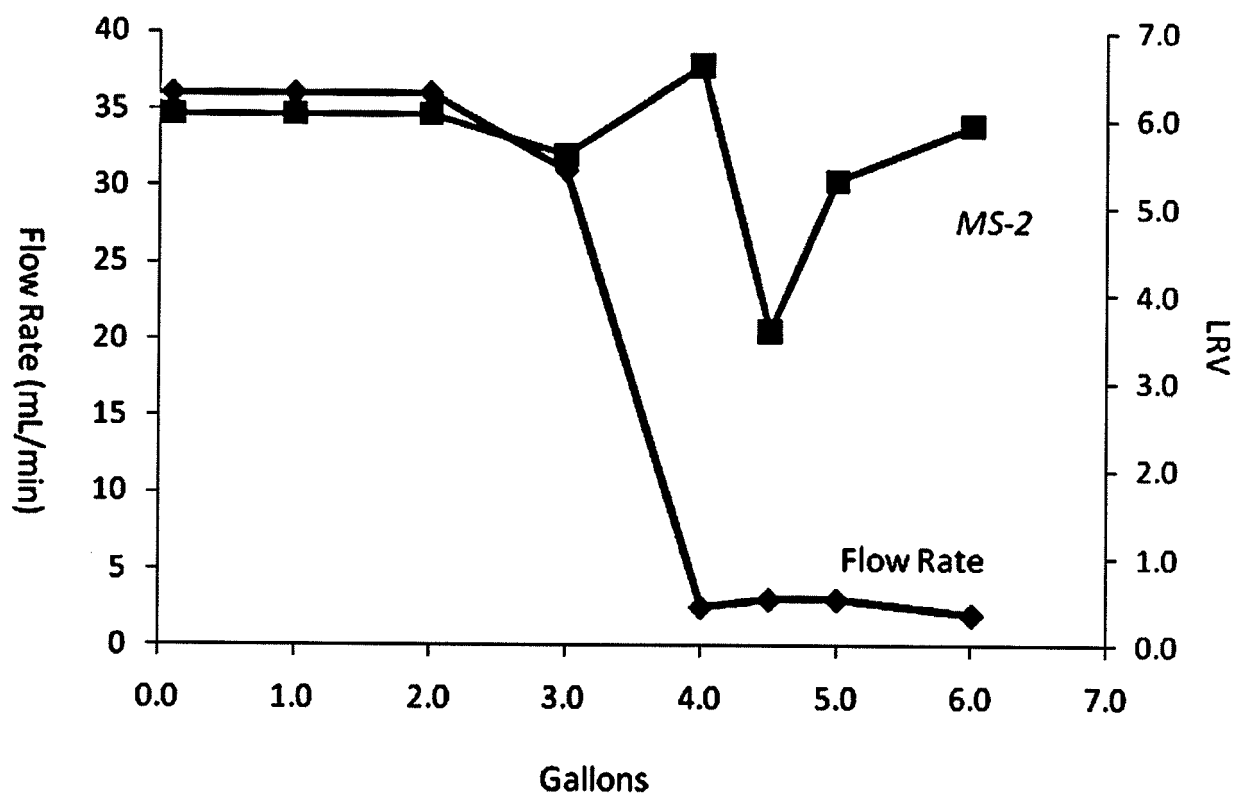


FIG. 6

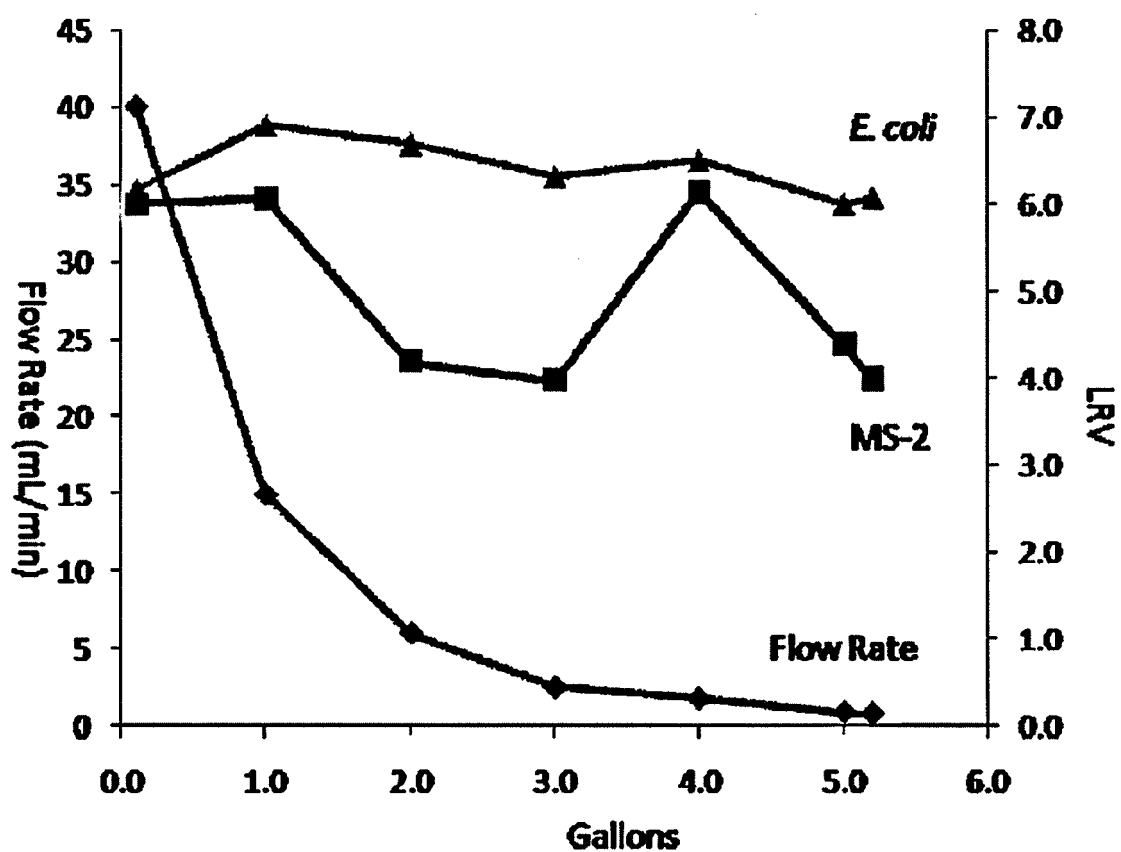
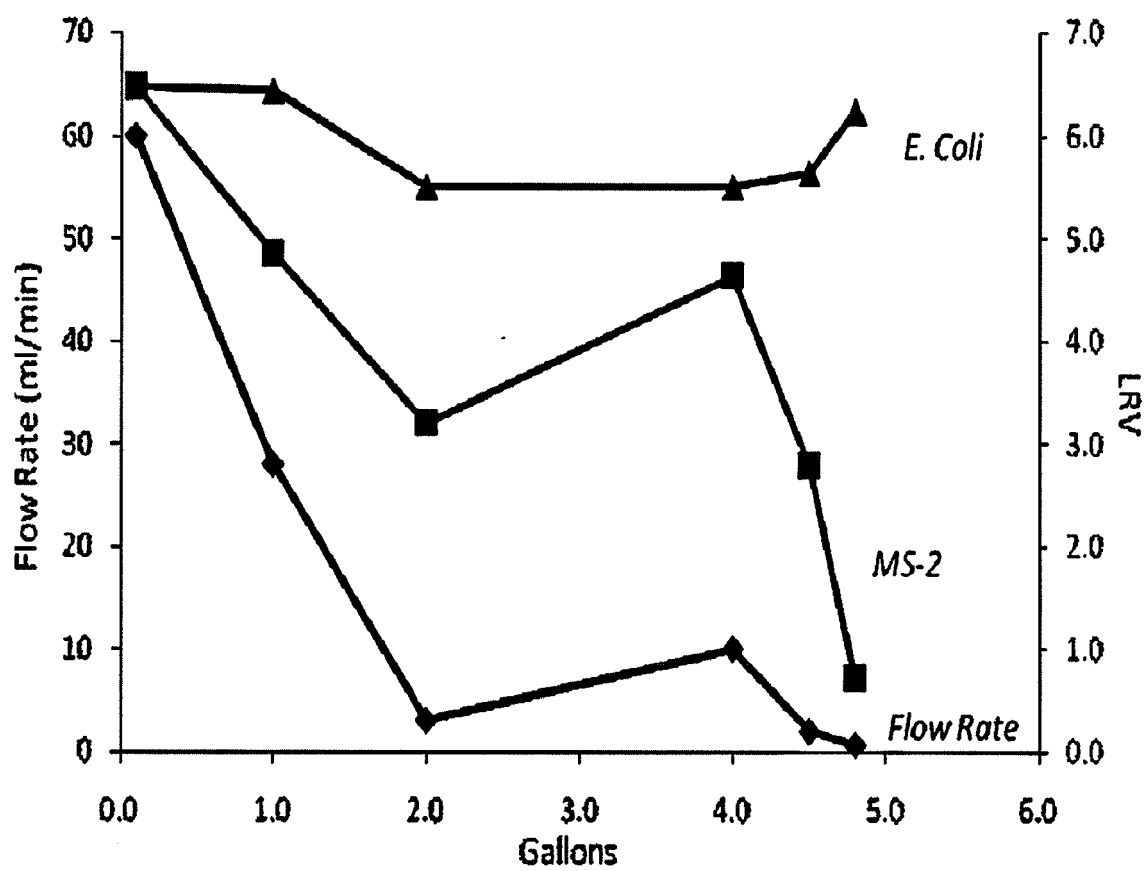
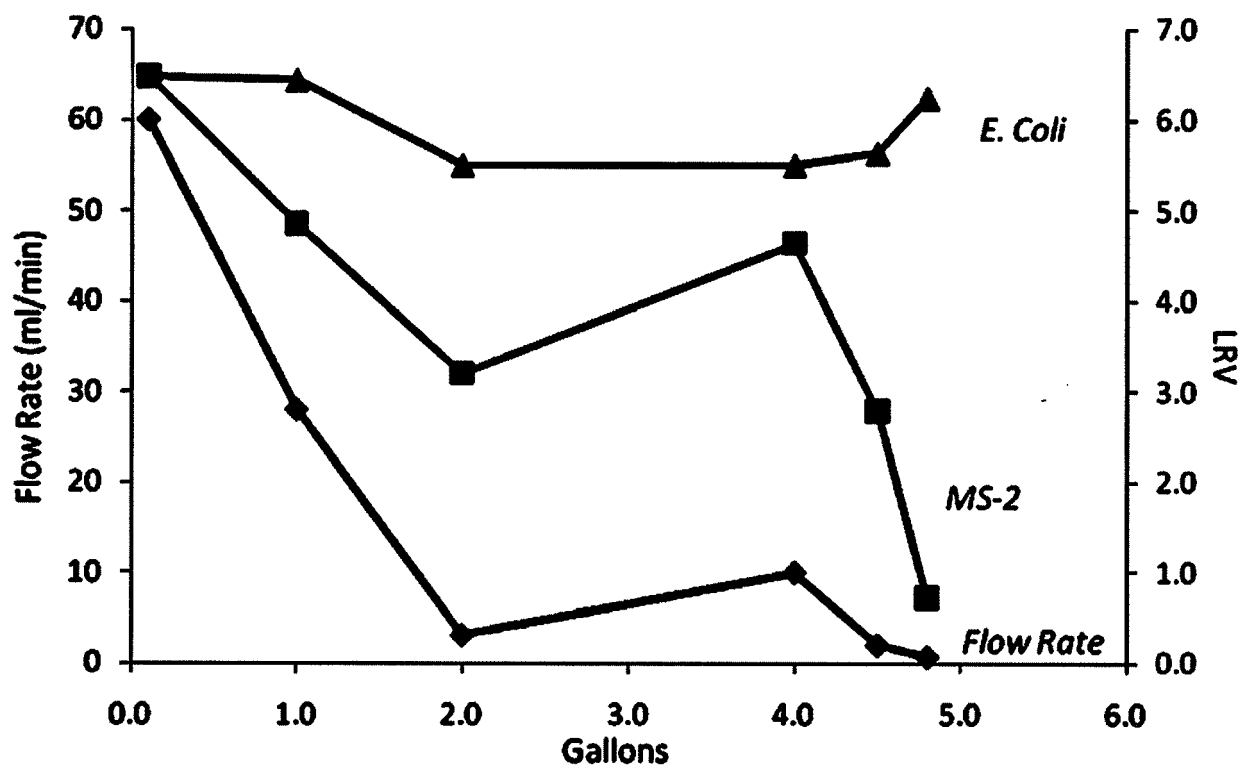
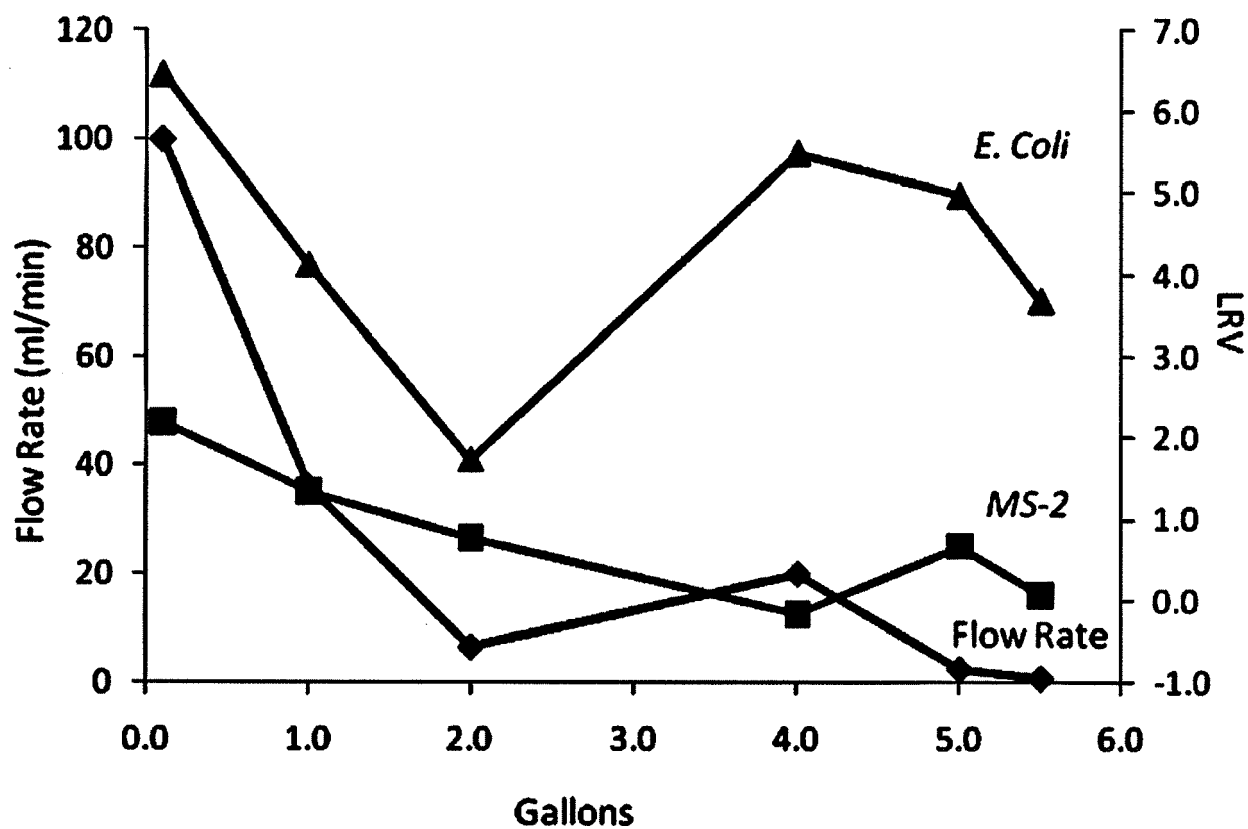
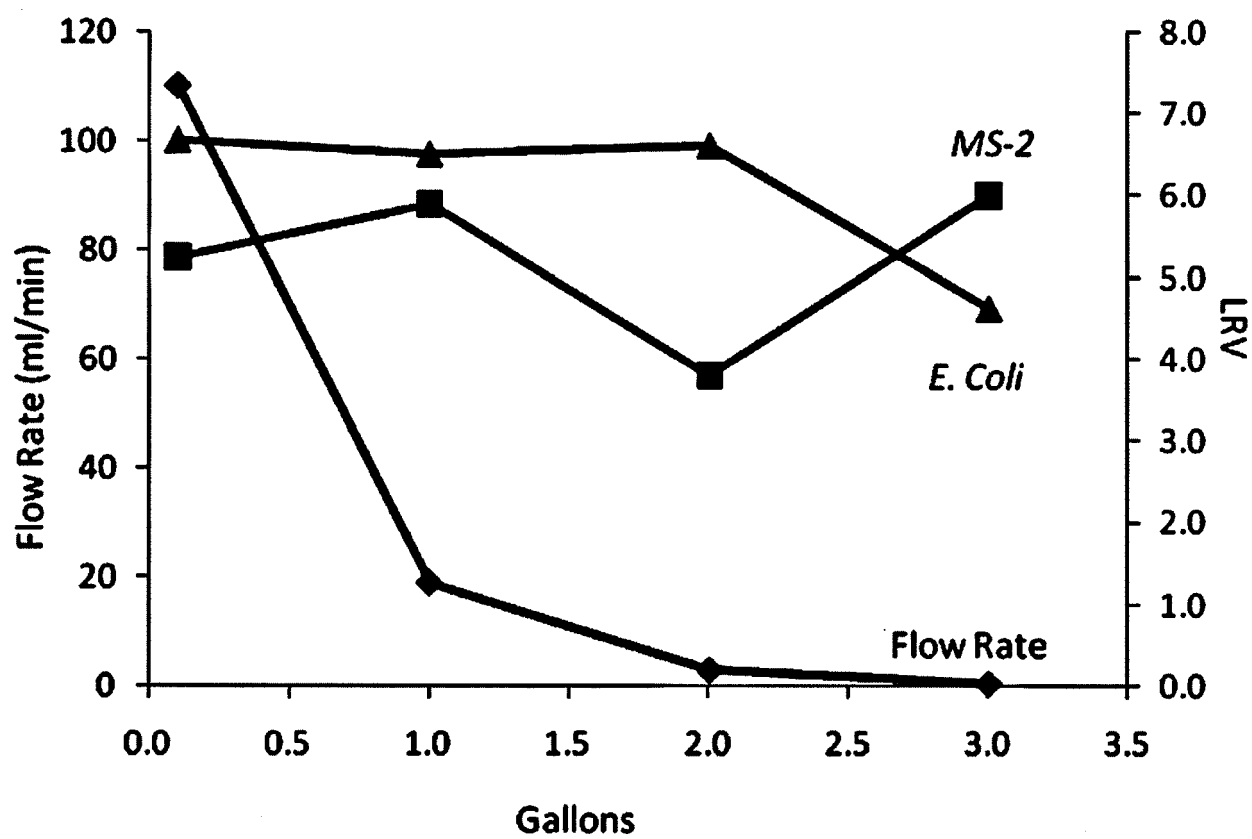


FIG. 7

**FIG. 8**

**FIG. 9**

**FIG. 10**

**FIG. 11**