

1. Flow rate for the Side port 1 = 0.05 $\mu\text{L}/\text{s}$; Side port 2 = 0.15 $\mu\text{L}/\text{s}$

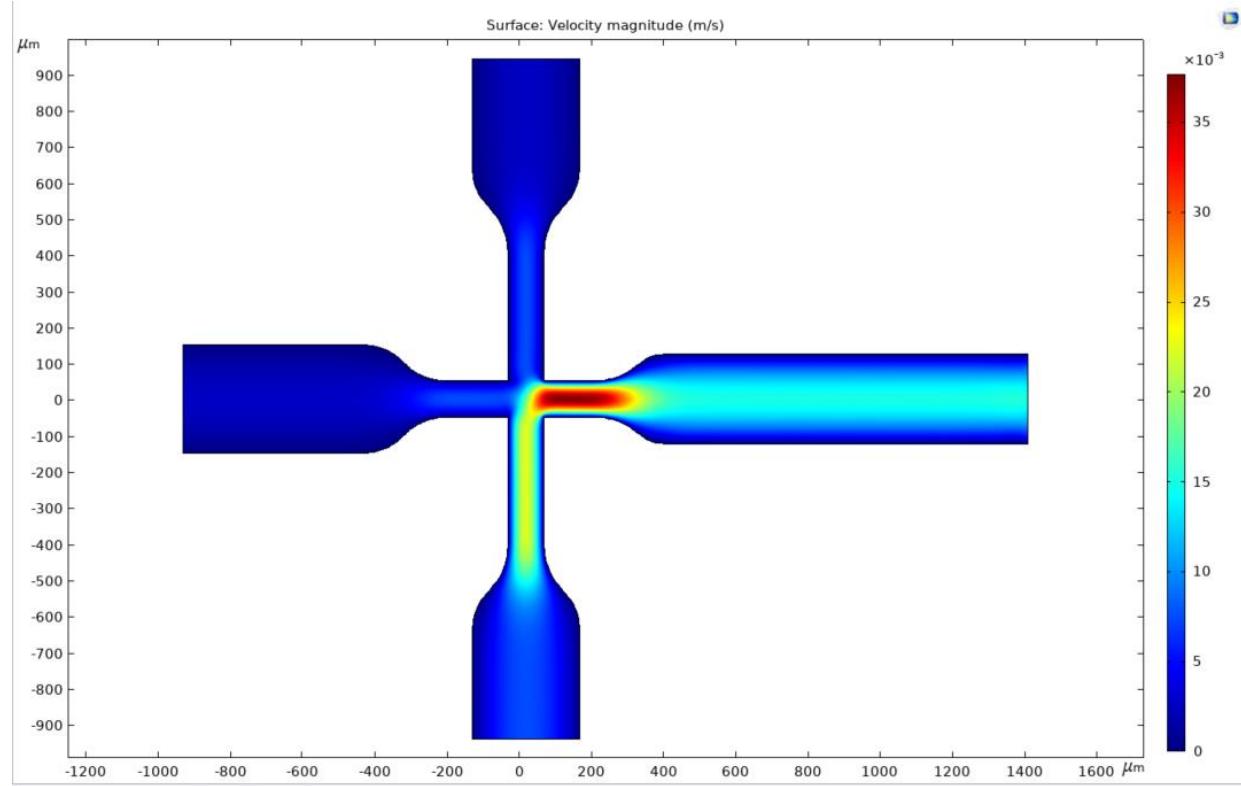


Fig-1: Velocity

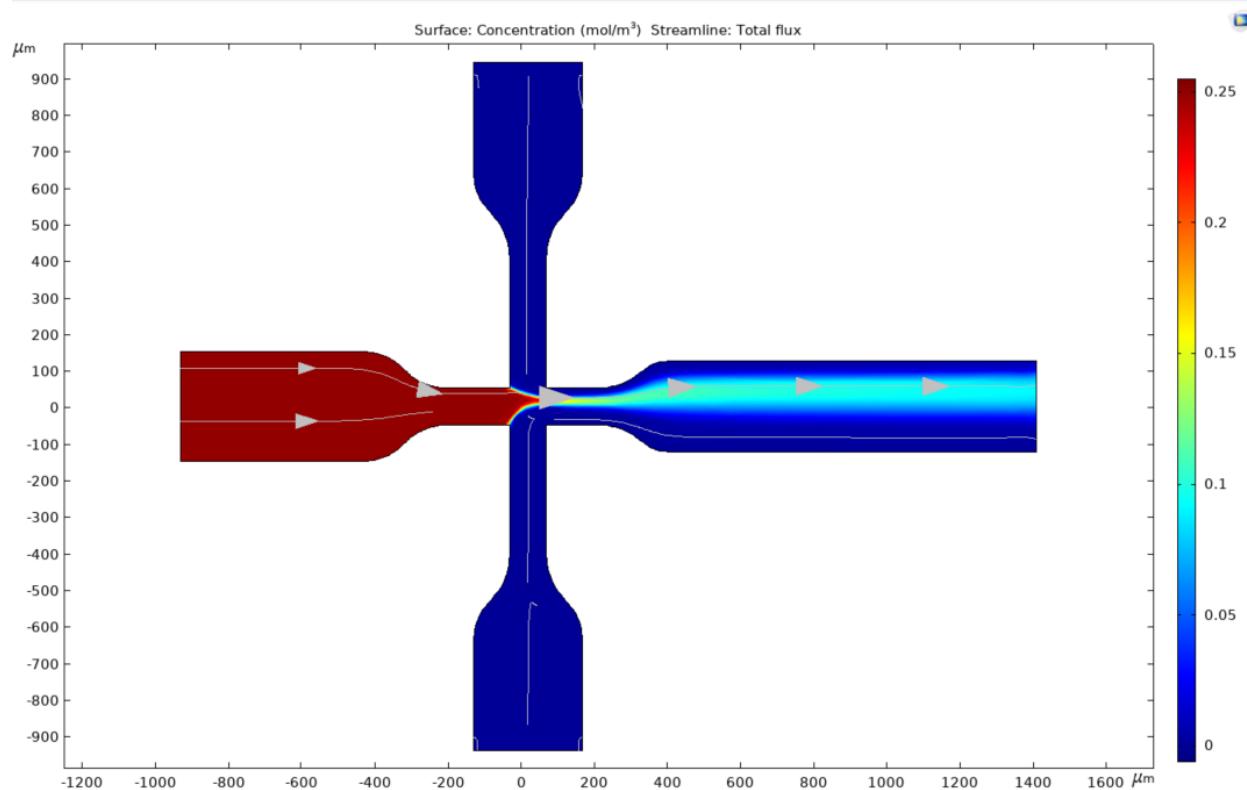


Fig-2: Concentration

2. Flow rate for the Side port 1 = 0.10 $\mu\text{L/s}$; Side port 2 = 0.10 $\mu\text{L/s}$

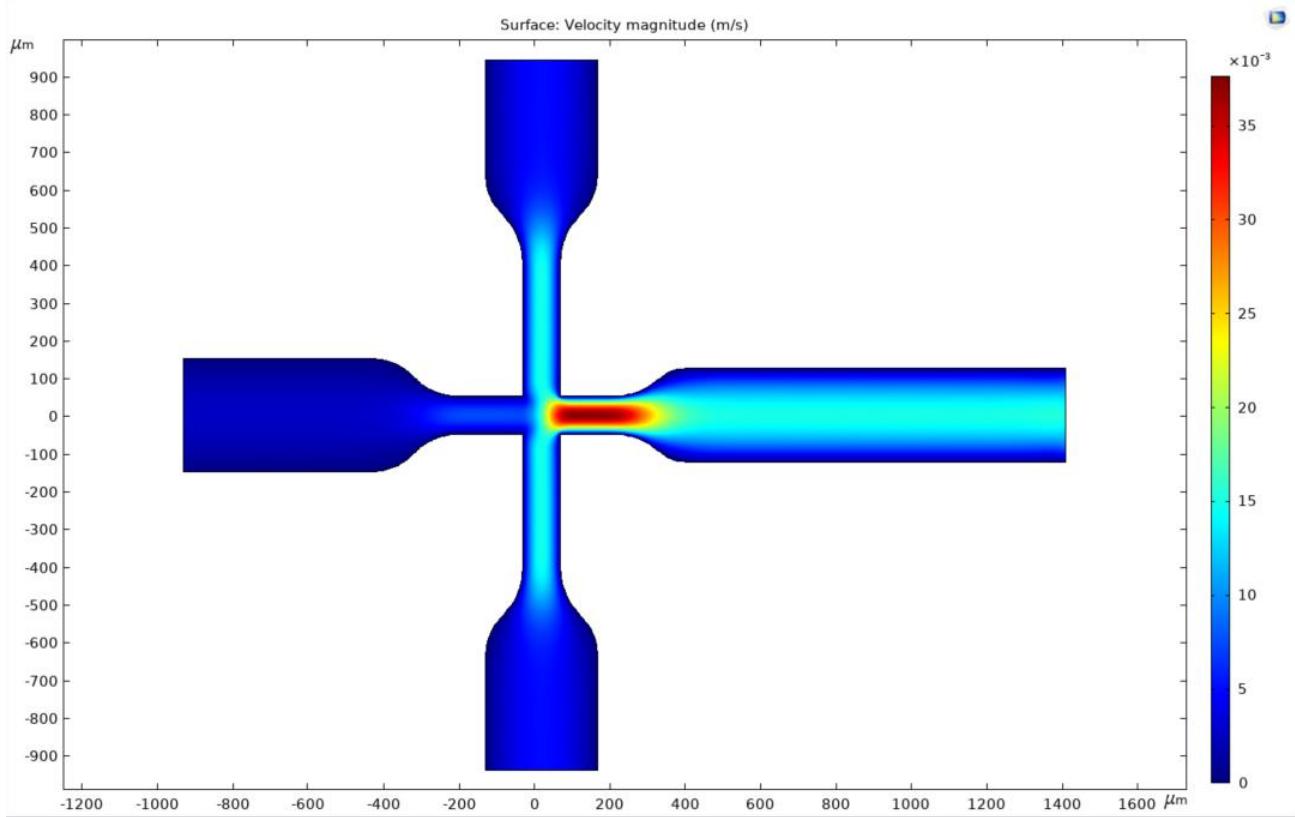


Fig-3: Velocity

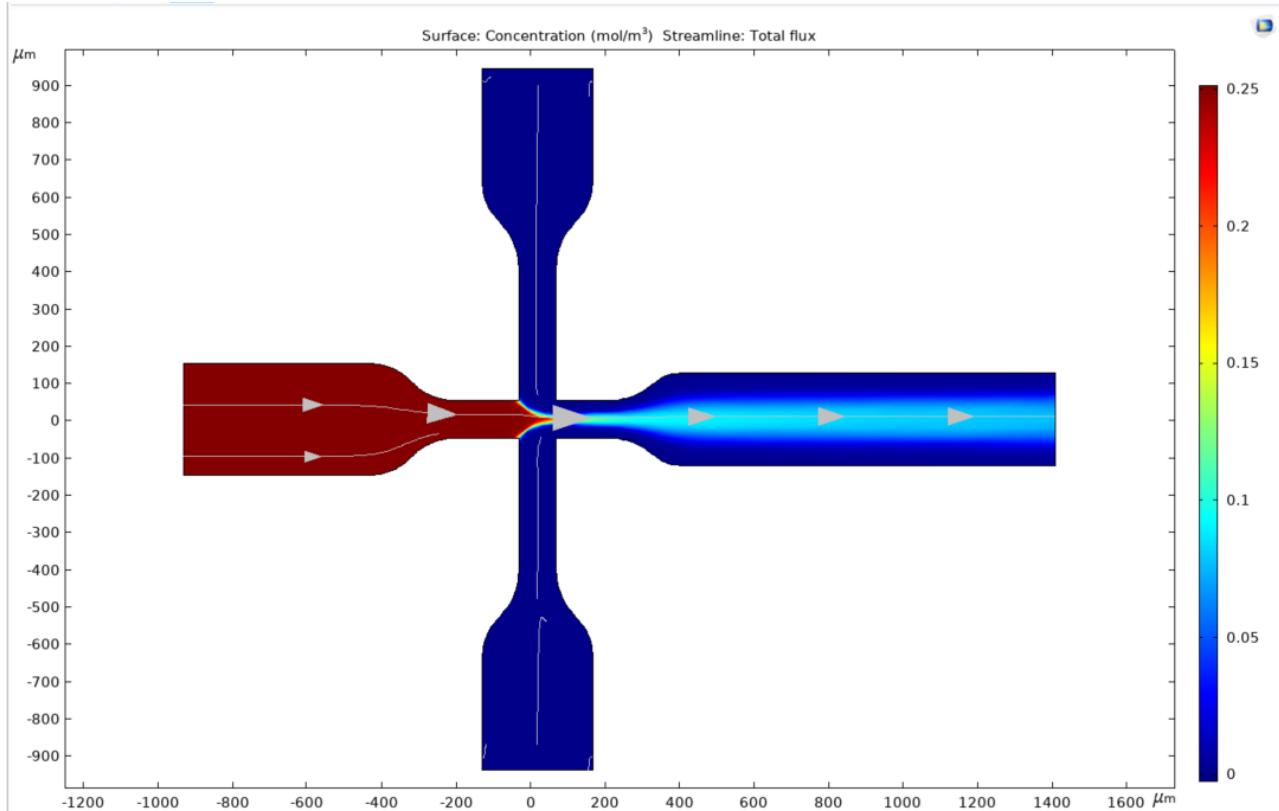


Fig-4: Concentration

3. Flow rate for the Side port 1 = 0.15 $\mu\text{L/s}$; Side port 2 = 0.5 $\mu\text{L/s}$

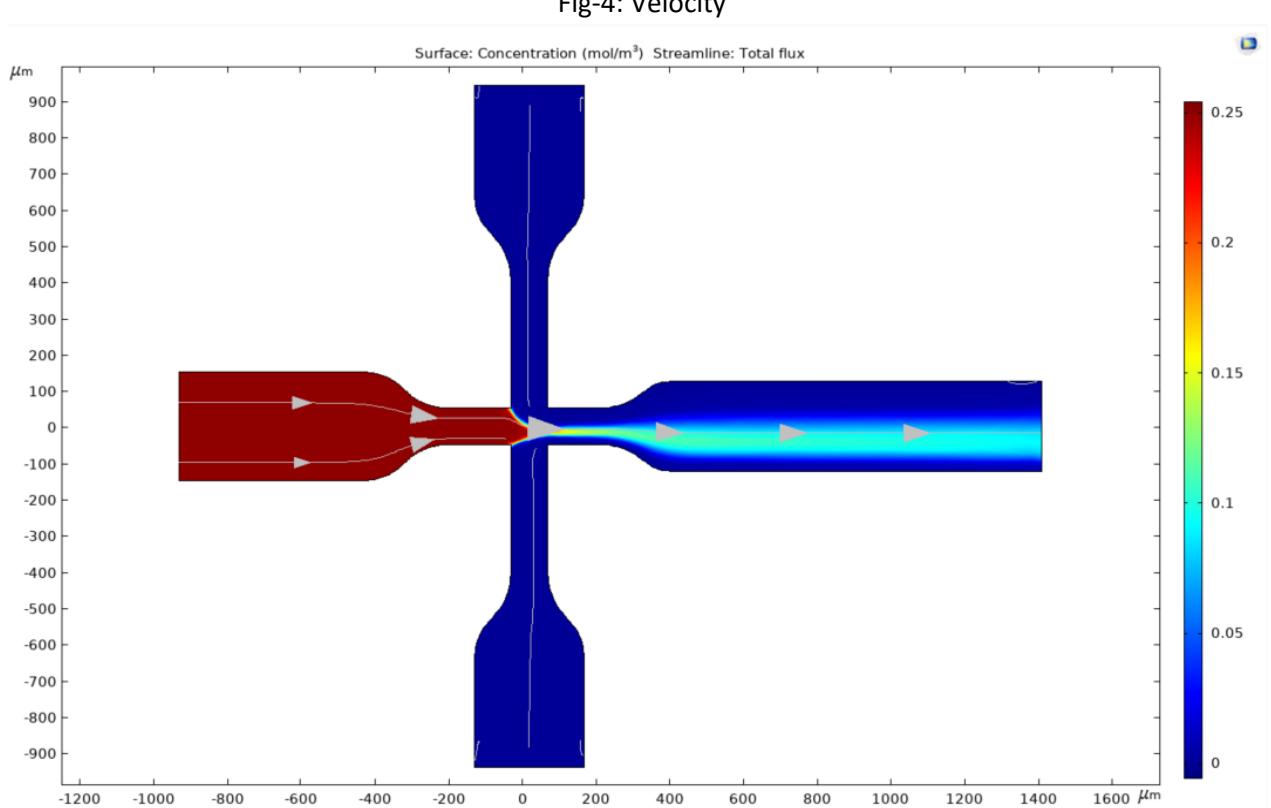
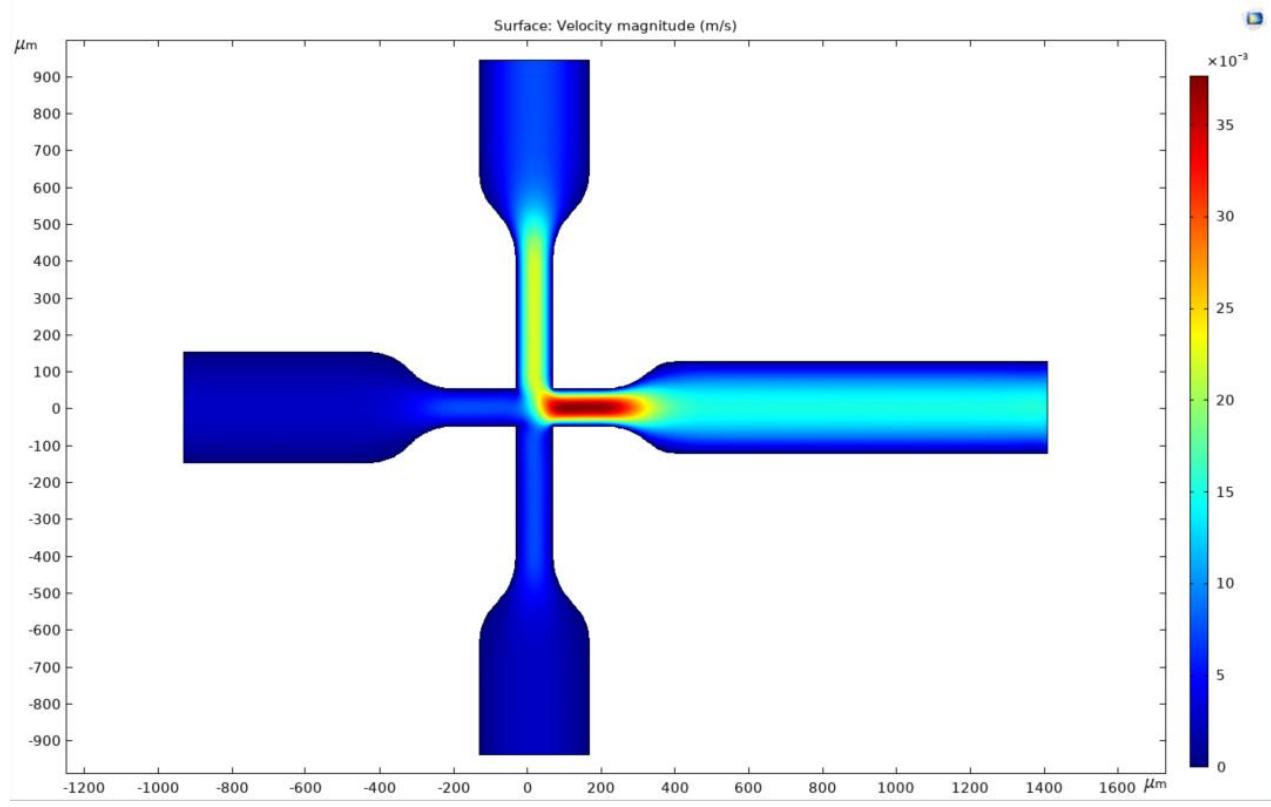


Fig-4: Concentration