Incubation:

Lysozyme stock solution: 20.0 mg dissolved in 2 mL DI H₂O  
Diluted with 50 mM phosphate buffer, pH 8.0  
20 mM PBQ: 21.6 mg 1,4-benzoquinone dissolved in 10 mL of 10% MeOH/90% phosphate buffer, pH 8.0  
Incubated at pH 8, with 50 mM phosphate buffer
Electrophoresis:

First set:

10% gels, ran for 2.5 hours
Loaded 15 μL MM, 12 μL samples

**Precipitate formed in Lanes 7, 8, 9, 10**

Stained overnight using R250 Coomassie Blue
Used new, expensive, round tip thin tips
0.1 mM LYZ + 3 mM PBQ – pH 6.0 – 10% - stained overnight

Incubation:
Lysozyme stock solution: 20.0 mg dissolved in 2 mL DI H2O
Diluted with 50 mM phosphate buffer, pH 6.0
20 mM PBQ: 21.6 mg 1,4-benzoquinone dissolved in 10 mL of 10%
MeOH/90% phosphate buffer, pH 6.0
Incubated at pH 6, with 50 mM phosphate buffer
Electrophoresis:
First set:
  10% gels, ran for 2.5 hours
  Loaded 15 μL MM, 12 μL samples
  Stained overnight using R250 Coomassie Blue
  Used new, expensive, round tip thin tips
Incubation:

Lysozyme stock solution: 20.0 mg dissolved in 2 mL DI H₂O
Diluted with 50 mM phosphate buffer, pH 7.0
20 mM PBQ: 21.6 mg 1,4-benzoquinone dissolved in 10 mL of 10%
MeOH/90% phosphate buffer, pH 7.0
Incubated at pH 7, with 50 mM phosphate buffer at 27°C
Electrophoresis:

First set:

10% gels, ran for 2.5 hours
Loaded 15 μL MM, 12 μL samples
Stained overnight using R250 Coomassie Blue
Used new, expensive, round tip thin tips

**Precipitate formed in Lane 10 (24h)**
Incubation:

Lysozyme stock solution: 20.0 mg dissolved in 2 mL DI H₂O
Diluted with 50 mM phosphate buffer, pH 7.0
20 mM PBQ: 21.6 mg 1,4-benzoquinone dissolved in 10 mL of 10% MeOH/90% phosphate buffer, pH 7.0
Incubated at pH 7, with 50 mM phosphate buffer, at 42°C