**Preparation of Samples for SDS-PAGE Gel Analysis – 10 μl**

To a microcentrifuge tube add the following:

5.0 μL Protein Sample

2.5 μL 4X NuPAGE LDS Sample Buffer (1X final)

1.0 μL 10X Reducing Agent (1X final)

1.5 μL Millipore H2O

10 μL total volume

**Preparation of Samples for SDS-PAGE Gel Analysis – 20 μl**

To a microcentrifuge tube add the following:

10.0 μL Protein Sample

5.0 μL 4X NuPAGE LDS Sample Buffer (1X final)

2.0 μL 10X Reducing Agent (1X final)

3.0 μL Millipore H2O

20 μL total volume

Heat samples at ~90OC for 3-5 min and load on gels.