**10X TBE Stock Solution**

1. Weigh 108 gram of Tris base.
2. Add 55 gram Boric Acid.
3. Add 750 mL dH2O and dissolve completely.
4. Add 40 mL 0.5 M (7.5 gram) EDTA Disodium.
5. Fill to final volume of 1 L with dH2O. Store at room temperature.

**A 1:10 dilution of TBE Stock Solution with dH2O will create a 1X Working Solution. The buffer should have a final pH of ~8.3 and will not require adjustment.**

**Note**: 1X TBE contains: 89 mM Tris, 89 mM borate and 2 mM EDTA.