**Reagent Preparation Sheet.**

**Buffer PB with PH Indicator**

**Date prepared:**

**By:**

1. **Hazard Assessment**

To protect yourself from any possible hazards associated with this task wear eye protection. You should also wear latex, nitrile, or vinyl gloves and a lab coat with long sleeves. To protect your legs and feet wear closed shoes and long trowsers. Do not wear sandles, shorts or a short skirt. Wash your hands before eating and when leaving the laboratory. You should review the MSDS for any chemical used in this procedure. In case of a spill with a toxic chemical remove all contaminated clothing and wash affected areas with copious quantities of water. Check location of the nearest safety shower. Eyes should be washed copiously for 15 minutes.

1. **Reagent**

Buffer PB with pH indicator for SeM PCR

1. **Purpose of Reagent**

Enables the binding of PCR products to the spin-column and indicates a pH of less than or equal to 7.5

1. **To Prepare Dilution**

Add 80 µL of pH indicator 1 to 20mL of Buffer PB

1. **Comments**