**NEWCOMER SUPPLY VALIDATION PROCEDURE:**

1. Heat dry sections in oven according to your laboratory protocol.
2. Deparaffinize sections thoroughly in three changes of xylene, 3 minutes each. Hydrate through two changes each of 100% and 95% ethyl alcohols, 10 dips each. Wash well with distilled water.
   - a. See Procedure Notes #1 and #2.
3. Place slides in Solution A: Acetic Acid 3%, Aqueous for 3 minutes.
4. Move slides directly into Solution B: Alcian Blue Stain 1%, pH 2.5 Aqueous. Stain for 30 minutes at room temperature or for 15 minutes in a 37°C water bath.
5. Wash in running tap water for 10 minutes; rinse in distilled water.
   - a. See Procedure Note #3.
   - a. Shake solution well before use; do not filter.
7. Rinse well in distilled water.
   - a. See Procedure Note #4
8. Dehydrate quickly through two changes of 95% ethyl alcohol and two changes of 100% ethyl alcohol. Clear in three xylene changes, 10 dips each; coverslip with compatible mounting medium.

**REFERENCES:**

3. Modifications developed by Newcomer Supply Laboratory.