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The following abbreviations, colours and staining intensities were used in the tables, captions to figures and contents in the present dissertations.

**Abbreviations -**

1. PAS - Periodic acid - Schiff.
2. P-PAS - Phenylhydrazine-PAS.
3. D-PAS - Diastase - PAS.
4. AB - Alcian blue 8-GX-300.
5. C.I. - Colloidal Iron.
6. AF - Aldehyde Fuchsin.
7. CEC - Critical Electrolyte Concentration.
8. M 37 - Mild Methylation.
9. DM 37 - Mild Methylation-Saponification.
10. M 60 - Active Methylation.
11. DM 60 - Active Methylation-Saponification.

**Colours -**

1. P - Pink or Magenta or Purple.
2. B - Blue or greenish-blue.
3. PB - Purple-blue.
4. BP - Bluish-purple.
5. O - Orthochromatic blue.
6. M - Metachromatic purple or Pink or Red.

**Staining Intensities.**

1. +++++ - Intense.
2. +++ - Moderate.
3. ++ - Weak.
4. + - Poor.
5. ± - Trace.
6. - - Negative.