



# WCP Laboratories, Inc.

2326 Millpark Drive  
Maryland Heights, MO 63043  
P(314) 991.4313 F(314) 991.4317  
[www.wcplaboratories.com](http://www.wcplaboratories.com)

## HISTOPATHOLOGY SPECIAL STAINS

### **Amyloid**

Congo Red (Bennholds)  
Crystal Violet (Lieb's)  
Thioflavine T—Fluorescent Method

### **Carbohydrates / Mucosubstances**

Alcian Blue-PAS (pH2.5)  
Alcian Blue (pH2.5)  
Colloidal Iron (Mowry) / with Biebrich Scarlet Acid Fuchsin Counterstain  
Colloidal Iron (Mowry) / with Nuclear Fast Red Counterstain  
Glycogen (PAS W & w/o Diastase)  
Mucicarmine (Mayer's)  
PAS

### **Connective and Muscle Tissue**

Elastic (Verhoeff's)  
Methenamine-Silver (PAM Method)  
PTAH (Mallory's)  
Retic (Modified Gomori's)  
Toluidine Blue / for Mast Cells  
Trichrome (Masson's)

### **Cytoplasm**

Giemsa (Wright-Giemsa Modified)

### **Enzyme**

Leder (Naphtol AS-D Chloraceate Esterase)  
TRAP (Leukocyte Acid Phosphatase)

### **Fungi & Bacteria**

AFB (Fite's)  
AFB (Fluorescence Technique)  
AFB (Kinyon)  
GMS (Grocott's) use digestion  
Gram Positive / Negative (Brown-Hopps)  
Hellicobacter Pylori (Alcian Yellow)  
PAS Reaction / for fungi with digestion  
Pneumocystis carinii  
Steiner

### **Pigments, Minerals & Cytoplasmic Granules**

Bile Stain (Hall's Method)  
Fontana-Masson (argentaaffin reaction)  
Iron (Prussian Blue)  
Von Kossa's