BLUING SOLUTIONS

PURPOSE: To be used for bluing the hematoxylin stain, follows the decoloration, acid rinse, in regressive staining..

REAGENTS:

Scott's Tap Water/Bluing

Magnesium sulfate $(MgSO_4)30.0 gm$ Sodium bicarbonate 2.0 gm Tap water 3000.0 ml

Mix well, label, date solution. Recommended for Gill's III hematoxylin.

0.05% Lithium Carbonate

Lithium carbonate 0.5 gm Distilled water 1000.0 ml

Mix well, label, date solution.

Ammonia Water

Ammonium hydroxide 5.0 ml Distilled water 1000.0 ml

Date:

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Mix well, label, date solution. Used in the Gross Room for frozens. Can cause tissue to fall off slide.

CAUTION: Strong oxidizer, corrosive.

SAFETY: Work under hood, use in well ventilated area, wear gloves, goggles and lab coat.

Ammonium hydroxide: severe eye irritant, irritating to respiratory system. Target organ effects on respiratory system. Corrosive. Work under hood.

REFERENCES:

Sheehan, D, Hrapchak, B, THEORY AND PRACTICE OF HISTOTECHNOLOGY, second edition, 1980, pp 143-145, Battelle Press

Crookham, J, Dapson, R, Hazardous Chemicals in the Histopathology Laboratory, 2nd ED, 1991, Anatech

Prepared:	By:
Approved:	By:

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O.05% LITHIUM CARBON Lithium carbonate Distilled water 1	0.5 gm	_			
Mix well, label, date solution.		Tap water 3000.0 ml			
TECH:		Mix well, Recommend hematoxylir	ed	•	
DATE:		TECH:			
EXPIRATION:		12011			
		DATE:			
AMMONIA WATER Ammonium hydroxide Distilled water 1		EXPIRATION	:		
Mix well, label, date solutin the Gross Room for fr cause tissue to fall off sl	ozens. Can				
CAUTION: Strong oxidizer,	corrosive.				
SAFETY: Avoid continhalation.	tact and				
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EXPIRATION:_____