

APPENDIX A

Preparation of reagents used in the study

1. Citrate phosphate dextrose (CPD)

Citric Acid (Monohydrate), USP	0.327 g
Sodium Citrate (Dihydrate), USP	2.630 g
Monobasic Sodium Phosphate (Monohydrate), USP	0.222 g
Dextrose (Anhydrous), USP	4.640 g

All reagents were dissolved in distilled water and made up volume to 1 L.

2. Fixative formalin (10%)

40% Formaldehyde	100	mL
Sodium Chloride	9	g

All reagents were dissolved in 900 mL of distilled water and made up volume to 1 L. This solution will prove perfectly adequate, despite lacking the buffers. Buffering prevents the formation of formalin pigment which occurs, particularly in bloody samples, in acid formaldehyde solutions.

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

Copyright© by Chiang Mai University

All rights reserved

VITA

Name Mr. Kriangkrai Thongkorn

Birthday 23 July 1974

Academic History 1993, certificate of Matthayom VI from Rajsimawitthayalai school, Nakhorn Ratchasima, Thailand

1999, Doctor of veterinary medicine from Khon Kaen University, Khon Kaen, Thailand

Scholarship Scholarship from Ministry of University Affair (2001-2003)

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

Copyright© by Chiang Mai University

All rights reserved