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PX06-01.600 Special Coagulation Aliquoting sent to Calgary

1. APPLICABILITY

This document applies to APL personnel that send Special Coagulation testing to Calgary.

2. PURPOSE

This document provides instruction on aliquoting specimens for Special Coagulation testing.

3. PROCEDURE

Step	Action	Notes																		
1	Aliquot and freeze specimen aliquots within 4 hrs. of collection.																			
2	Centrifuge the specimen to obtain platelet poor plasma (<10 x 10 ⁹ /L). Speed and time are site specific.	Refer to HE01-06.200 <i>Platelet Poor Plasma PPP Verification of Centrifuge for Coagulation Tests</i>																		
3	Using a plastic pipette, remove the plasma into labeled polypropylene (cloudy plastic) aliquot tubes. Each tube to be pipetted into a separate aliquot tube. <table border="1"> <thead> <tr> <th>Test</th><th>LT blue citrate # of aliquots</th><th>Serum # of aliquots</th></tr> </thead> <tbody> <tr> <td>Hemostasis Investigations</td><td>5</td><td></td></tr> <tr> <td>Heparin Induced Thrombocytopenia</td><td>2</td><td>1</td></tr> <tr> <td>Hereditary Thrombophilia screen</td><td>5</td><td></td></tr> <tr> <td>Lupus Anticoagulant</td><td>3</td><td></td></tr> <tr> <td>Antithrombin</td><td>1</td><td></td></tr> </tbody> </table> <p>If only one tube is received, aliquot into 2 tubes.</p>	Test	LT blue citrate # of aliquots	Serum # of aliquots	Hemostasis Investigations	5		Heparin Induced Thrombocytopenia	2	1	Hereditary Thrombophilia screen	5		Lupus Anticoagulant	3		Antithrombin	1		<ul style="list-style-type: none"> Avoid the platelet and WBC layer when removing plasma. If the LT blue citrate tube is not completely filled or clotted, indicate this on the aliquot tube. If citrate and serum are both being shipped, indicate this on the label. All Epic specimens have a "J" in the accession number, this includes the tests for SCINR and SCPTT. DSC staff deliver the cells to the Special Coagulation department.
Test	LT blue citrate # of aliquots	Serum # of aliquots																		
Hemostasis Investigations	5																			
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4	<ul style="list-style-type: none"> Freeze all aliquots at -70°C and forward to Special Coagulation at the Diagnostic and Scientific Centre (DSC) in Calgary. Specimens from external sites should be shipped on dry ice. 	Specimens may be stored at -20°C in a non-frost-free freezer prior to shipping.																		

3.1 Contact Information

Special Coagulation – Calgary zone: 403-770-3598, extension 3

3.2 RELATED DOCUMENTS

HE01-06.200 *Platelet Poor Plasma PPP Verification of Centrifuge for Coagulation Tests*