



LEGACY
LABORATORY
SERVICES

TEST UPDATES

Notification Date: December 2020

Test Description	Effective Date	Type of Change	Comments
<u>BENZODIAZEPINE, QUANTITATIVE, SERUM OR PLASMA</u>	12/12/2020	Mnemonic Includes	Updated to: BENZ S Updated to: Deleted "Alprazolam reported QUALITATIVE ONLY"
<u>CRYSTALS IN BODY FLUID</u>	12/12/2020	Note	Updated to: Body fluid in red top tubes is discouraged.
<u>17-HYDROXYPROGESTERONE QUANTITATIVE BY HPLC-MS/MS, SERUM OR PLASMA</u>	12/12/2020	Performed Reported	Updated to: Due to instrument/reagent problems, testing is delayed until January 1, 2021. Updated to: Due to instrument/reagent problems, testing is delayed until January 1, 2021.
<u>RESPIRATORY PANEL 2 WITH SARS COV-2</u>	12/23/2020	New Test	New Test

For questions, please call Laboratory Client Services at 503-413-1234 or Laboratory Outreach Client Support at 503-413-4190.



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<p><u>FLOW CYTOMETRY STUDIES – LEUKEMIA/LYMPHOMA PHENOTYPING</u></p>	<p>12/23/2020</p>	<p>Collect</p>	<p>Updated to: Bone Marrow Aspirate: EDTA (lavender), Green (sodium heparin) or in RPMI. EDTA is preferred, but Green (sodium heparin is acceptable. RPMI is recommended if transit time of more than six hours is anticipated Also include 2 unstained aspirate smears.</p> <p>Peripheral Blood: lavender (EDTA) top tube is preferred, but sodium heparin (green top) tube may be used.</p> <p>Fresh Tissue: ~ 1 cm³ ; Place in 5mL – 10mL RPMI. Ensure that the tissue is completely immersed in the RPMI nutrient transport media.</p> <p>Fine Needle Biopsy: 2-3 cores 1 cm long; Place in 5mL RPMI. Ensure that the tissue is completely immersed in the RPMI nutrient transport media.</p> <p>Fine Needle Aspirate: Place in 5mL RPMI in sterile container.</p> <p>Fluids: 15.0-30.0 mL Body Fluid in sterile container. Do not send evac bottle.</p> <p>CSF: 1-3 mL CSF in sterile container. Preferred: Centrifuge CSF, decant supernate and resuspend CSF cell pellet in 2 mL RPMI. Transport CSF cell pellet in RPMI at room temp ASAP.</p> <p>BAL: 15.0 -30.0 mL BAL fluid in sterile container.</p>
		<p>Preferred Volume</p>	<p>Updated to: Bone Marrow: Collect 2-4 mL in sterile sodium heparinized syringe. Mix well by inverting and transfer into an EDTA tube (lavender top) or into RPMI for transport to the laboratory.</p> <p>Peripheral Blood: 2-4mL EDTA (lavender top) anticoagulated blood.</p> <p>Tissue: ~ 1 cm³ . Completely immerse fresh tissue in RPMI nutrient transport media.</p> <p>Fine Needle Biopsy: 2-3 cores 1 – 2 cm long. Completely immerse fresh tissue in RPMI tissue culture medium.</p> <p>Fine Needle Aspirate: Place in 5mL RPMI in sterile container.</p> <p>Fluids: 15.0-30.0 mL Body Fluid. Do not send evac bottle.</p> <p>BAL: 15.0 mL BAL fluid in sterile container.</p>

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		Minimum Volume	<p>CSF: 1-3 mL CSF in sterile container. Preferred: Centrifuge CSF, decant supernate and resuspend CSF cell pellet in 2 mL RPMI. Transport CSF cell pellet in RPMI at room temp ASAP.</p> <p>Updated to: Bone Marrow: Collect 1 mL in sterile sodium heparinized syringe. Mix well by inverting and transfer into an EDTA tube (lavender top) or into RPMI for transport to the laboratory.</p> <p>Peripheral Blood: 2mL EDTA (lavender top) anticoagulated blood.</p> <p>Tissue: ~ 1cm³ . Completely immerse fresh tissue in RPMI tissue culture medium.</p> <p>Fine Needle Biopsy: 1 core 1 – 2 cm long. Completely immerse fresh tissue in RPMI tissue culture medium.</p> <p>Fluids: 5 mL Body Fluid. Do not send evac bottle.</p> <p>Fine Needle Aspirate: Place in 5mL RPMI in sterile container.</p> <p>BAL: 5.0 mL BAL fluid in sterile container.</p> <p>CSF: 1-3 mL CSF in sterile container. Preferred: Centrifuge CSF, decant supernate and resuspend CSF cell pellet in 2 mL RPMI. Transport CSF cell pellet in RPMI at room temp ASAP.</p>
<u>MIXING STUDY (PT/APTT)</u>	12/30/2020	Performed	Updated to: Legacy Emanuel Labs 24/7 Legacy Central Laboratory Mon - Fri 0800-1430, excluding weekends and holidays
<u>VWF ACTIVITY</u>	12/30/2020	Test Mnemonic	Updated to: VWF ACT
		Synonym(s)	Updated to: VWF Factor - Von Willebrand Factor - Von Willebrand Factor Activity - Factor VIII: VWF - Ristocetin Co-factor - RAF - R:CoF- VWF:GPIb



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<u>COMPLETE BLOOD COUNT WITH AUTOMATED DIFFERENTIAL</u>	12/31/2020	Includes Collect Minimum Volume	<p>Updated to: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, RDW, MPV, NRBC, and absolute and percent results for Neutrophils, Lymphocytes, Monocytes, Eosinophils, Basophils, and Immature Granulocytes.</p> <p>Updated to: Whole Blood, one 4.0 mL or 2.0 mL lavender (EDTA) top tube or one BD micro lavender (EDTA) top container <u>(View image for Supply Item Number - 158386)</u></p> <p>Updated to: Whole Blood, lavender (EDTA) top tube must be filled to a minimum of 1/2 of the maximum sample volume</p> <ul style="list-style-type: none"> ▪ 4.0 mL tube must have 2.0 mL of blood minimum ▪ 2.0 mL tube must have 1.0 mL of blood minimum ▪ BD micro lavender (EDTA) top container must be filled between the minimum and maximum fill lines
<u>COMPLETE BLOOD COUNT WITHOUT AUTOMATED DIFFERENTIAL</u>	12/31/2020	Includes Collect Minimum Volume	<p>Updated to: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, RDW, MPV, and NRBC.</p> <p>Updated to: Whole Blood, one 4.0 mL or 2.0 mL lavender (EDTA) top tube or one BD micro lavender (EDTA) top container <u>(View image for Supply Item Number - 158386)</u></p> <p>Updated to: Whole Blood, lavender (EDTA) top tube must be filled to a minimum of 1/2 of the maximum sample volume</p> <ul style="list-style-type: none"> ▪ 4.0 mL tube must have 2.0 mL of blood minimum ▪ 2.0 mL tube must have 1.0 mL of blood minimum ▪ BD micro lavender (EDTA) top container must be filled between the minimum and maximum fill lines



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<u>EOSINOPHIL COUNT</u>	12/31/2020	Collect Minimum Volume	<p>Updated to: Whole Blood, one 4.0 mL or 2.0 mL lavender (EDTA) top tube or one BD micro lavender (EDTA) top container</p> <p>Updated to: Whole Blood, lavender (EDTA) top tube must be filled to a minimum of 1/2 of the maximum sample volume</p> <ul style="list-style-type: none"> ▪ 4.0 mL tube must have 2.0 mL of blood minimum ▪ 2.0 mL tube must have 1.0 mL of blood minimum ▪ BD micro lavender (EDTA) top container must be filled between the minimum and maximum fill lines
<u>HEMOGLOBIN AND HEMATOCRIT</u>	12/31/2020	Collect Minimum Volume	<p>Updated to: Whole Blood, one 4.0 mL or 2.0 mL lavender (EDTA) top tube or one BD micro lavender (EDTA) top container</p> <p>Updated to: Whole Blood, lavender (EDTA) top tube must be filled to a minimum of 1/2 of the maximum sample volume</p> <ul style="list-style-type: none"> ▪ 4.0 mL tube must have 2.0 mL of blood minimum ▪ 2.0 mL tube must have 1.0 mL of blood minimum ▪ BD micro lavender (EDTA) top container must be filled between the minimum and maximum fill lines
<u>HEMATOCRIT</u>	12/31/2020	Collect Minimum Volume	<p>Updated to: Whole Blood, one 4.0 mL or 2.0 mL lavender (EDTA) top tube or one BD micro lavender (EDTA) top container</p> <p>Updated to: Whole Blood, lavender (EDTA) top tube must be filled to a minimum of 1/2 of the maximum sample volume</p> <ul style="list-style-type: none"> ▪ 4.0 mL tube must have 2.0 mL of blood minimum ▪ 2.0 mL tube must have 1.0 mL of blood minimum ▪ BD micro lavender (EDTA) top container must be filled between the minimum and maximum fill lines



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<u>PLATELET COUNT</u>	12/31/2020	Collect Minimum Volume	<p>Updated to: Whole Blood, one 4.0 mL or 2.0 mL lavender (EDTA) top tube or one BD micro lavender (EDTA) top container</p> <p>Updated to: Whole Blood, lavender (EDTA) top tube must be filled to a minimum of 1/2 of the maximum sample volume</p> <ul style="list-style-type: none"> ▪ 4.0 mL tube must have 2.0 mL of blood minimum ▪ 2.0 mL tube must have 1.0 mL of blood minimum ▪ BD micro lavender (EDTA) top container must be filled between the minimum and maximum fill lines
<u>RETICULOCYTE COUNT</u>	12/31/2020	Collect Minimum Volume	<p>Updated to: Whole Blood, one 4.0 mL or 2.0 mL lavender (EDTA) top tube or one BD micro lavender (EDTA) top container</p> <p>Updated to: Whole Blood, lavender (EDTA) top tube must be filled to a minimum of 1/2 of the maximum sample volume</p> <ul style="list-style-type: none"> ▪ 4.0 mL tube must have 2.0 mL of blood minimum ▪ 2.0 mL tube must have 1.0 mL of blood minimum ▪ BD micro lavender (EDTA) top container must be filled between the minimum and maximum fill lines