February 2021

ALLINA HEALTH LABORATORY

LabConnect

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FLOW CYTOMETRY

Effective February 23, 2021, Allina Health Laboratory transitioned the B Cell Leukemia/Lymphoma and Hairy Cell Leukemia Diagnostic panels to condensed panel configurations.

The reconfigured panels feature removal of CD138 and FMC7 from both the B Cell Leukemia/Lymphoma panel and Hairy Cell Leukemia Diagnostic panels, reduction of the B Cell Leukemia/Lymphoma panel from three to two tubes, and reduction of the Hairy Cell Leukemia Diagnostic panel from four to three tubes.

This change improves resolution of B cells within a complex mixture of cells, improves efficiency, and reduces overall cost (decrease of two 88185 CPT charges per panel). The result summary for these panels has been enhanced by new assay-specific quality metrics, including a calculated Limit of Detection (LOD) and Lower Limit of Quantitation (LLOQ) based on the total number of analyzed events for the specimen. Abnormal specimen reports include the relative frequency (percentage) and immunophenotypic summary. Normal specimen reports include relative frequencies of B and T lymphocytes along with a calculated Kappa:Lambda ratio for B cells, but percent positivity for individual markers are longer reported.

Panel	Tubes	Markers	CPT codes*
B Cell Leukemia/ Lymphoma	Tubes B1, B2	CD2, CD3, CD5, CD10, CD19, CD20, CD22, CD23, CD38, CD43, CD45, CD79b, CD103, CD200, Kappa, Lambda	88184 x 1 88185 x 15
Hairy Cell Leukemia Diagnostic	Tubes B1, B2, B3	CD2, CD3, CD5, CD10, CD11c, CD19, CD20, CD22, CD23, CD25, CD38, CD43, CD45, CD79b, CD103, CD123, CD200, Kappa, Lambda	88184 x 1 88185 x 18

**May vary based on immunophenotype of cells in the specimen*

REFERRAL TESTING

Coccidioides Ab, reflexive panel assay changes

On February 16, 2020, the Coccidioides Ab, reflexive panel (994/LAB994), referred to ARUP (3001982) via LabCorp (830945), became orderable with a unique ordering code.

The test name, test number, Excellian ordering code and abbreviation for the Coccidioides Ab, reflexive panel changed as indicated below.

	Previous	New
Test name	Coccidioides Ab, reflexive panel	Coccidioides antibody, IgG & IgM
Test #	994	14431
Excellian order #	LAB994	LAB14431
Abbreviation	MSO	COCCABIGGIGM

Interfaced Clients:

Contact your account representative to obtain build information and to arrange testing if this is a test that will be utilized at your site.

Histoplasma quantitative Ag assay changes

LabCorp has shared that, effective immediately, bronchoalveolar lavage (BAL) and cerebrospinal fluid (CSF) samples are not acceptable for the Histoplasma quantitative Ag assay (13659/LAB13659).

The name of the Histoplasma quantitative Ag assay has been changed to Histoplasma quantitative Ag, urine or serum in order to reflect the acceptable sample types.

The suggested alternative test for BAL and CSF specimens is the Histoplasma quantitative Ag, BAL/CSF.

Histoplasma quantitative Ag, BAL/CSF available

Effective immediately, a new test is available for the quantitative detection of Histoplasma antigen in Bronchoalveolar lavage (BAL) and cerebrospinal fluid (CSF) specimens.

DETAILS

Test name:	Histoplasma quantitative Ag, BAL/CSF
Test number:	994
Excellian order number:	LAB994
Abbreviation:	MSO
Useful for:	The MVista® histoplasma quantitative antigen test aids the diagnosis of histoplasmosis. Monitoring the histoplasmosis helps determine when treatment can be stopped and to diagnose relapse
Specimen type:	Bronchoalveolar lavage (BAL)
Collection container:	Sterile vial/container
Volume:	1.0 mL
Minimum volume:	0.5 mL
Transport container:	Sterile vial/container
Alternate specimen type:	Cerebrospinal fluid (CSF)
Alternate specimen volume:	1.0 mL (minimum 0.8 mL)
Transport and stability:	Refrigerated *(preferred)* – 14 days Ambient – 14 days Frozen - Indefinitely
Reason for rejection:	• Specimen too viscous to pipette • Tissue, sputum, bronchial brushings, stool, FNA, biopsy, tracheal or bone marrow aspirate • Stored in transport media, fixative or isolator tubes
Reference ranges:	None detected Positive: 0.4-19.0 ng/mL
CPT codes:	87385

Immunoglobulin G, subclasses (1-4) assay changes

LabCorp has announced a change to the processing, transport/stability and transport container for the Immunoglobulin G, subclasses (1-4) assay (13549/LAB13549) which are effective immediately.

	Previous	***NEW***
Processing	Spin Transfer serum to a Screw-cap polypropylene frozen transport vial/tube - 4mL (LabCorp) ***Freeze***	Gold serum separator tube (SST) – Spin Red serum vial/tube, 5 mL – Spin and Transfer serum to a Transfer vial/tube with cap - 12mL (LabCorp)
Transport container	Screw-cap polypropylene frozen transport vial/tube - 4mL (LabCorp) 	Gold serum separator tube (SST) *- or -* Transfer vial/tube with cap - 12mL (LabCorp) 
Transport/ stability	Frozen *(preferred)* – 13 day Refrigerated – 7 days Ambient – 3 days	Refrigerated (*preferred)* – 7 days Frozen – 13 days Ambient – 3 days

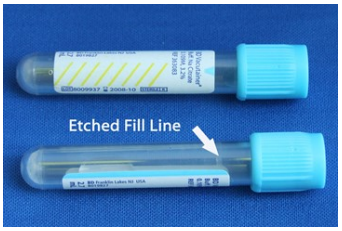
SUPPLIES

Supply updates

Lt blue Sodium citrate (NaCit) – 4.5 mL tubes discontinued

Allina Health Laboratory (AHL) has received notification that the manufacturer is discontinuing the 4.5 mL Light blue Sodium citrate (NaCit) tube.

The replacement product is the 2.7 mL Lt blue Sodium citrate (NaCit) tube.



As our supply of the 4.5 mL tubes is exhausted, any orders received will be filled with the 2.7 mL tubes, and the 4.5 mL tube will be removed from the Supply Catalog.

Our coagulation test menu is currently being evaluated, and the specimen collection information will be updated with the suggested number of 2.7 mL tubes to collect to obtain adequate sample volume for each assay.

Port-a-Cul Vial Anaerobe Transport for fluids discontinued

AHL has received notice from the manufacturer that the Port-a-Cul vial anaerobe transport for fluids has been discontinued.

The suggested replacement product is the **A.C.T**. I culture transport, available for order in our Supply Catalog.

This item comes with a sterile swab, but can be used for both swab and fluid specimens.

Short outdates supplies

During the COVID pandemic, procurement of many supplies has been difficult. If you receive short dated supplies when you order, please be aware that it is only because there are no other supplies available for distribution.