

Memorandum

To: Northwell Health Laboratories' Clients

From: Dwayne Breining, M.D., Executive Director, Northwell Health Laboratories

Date: April 27, 2023

Re: Molecular Hematology Tests Specimen Collection Requirements

Dear Northwell Health Laboratories' Clients,

Effective April 27, 2023, Northwell Health Laboratories will require two separate lavender top tubes for the test below to provide 8 mL whole blood. The reason for this change in sample minimum volume is to ensure there is enough sample for two separate extractions, in the event there is an extraction run failure. The amount of sample used is dependent on the white blood cell count.

Test Requirement/Parameters	JAK2V617F Mutation Analysis, Qualitative, With Reflex to JAK2 Exon 12-15 Mutation Analysis		PML/RARA Quantitative, PCR		BCR/ABL1, Tyrosine Kinase Inhibitor, Resistance, Kinase Domaine Mutation Screen, Sanger Sequencing)	
Specimen Minimum Volume	New Whole Blood: 8 mL	Previous Whole Blood: 4 mL	New Whole Blood: 8 mL	Previous Whole Blood: 4 mL	New Whole Blood: 8 mL	Previous Whole Blood: 4 mL
Submission Container/Tube	2 Lavender Top Tubes	1 Lavender Top Tube	2 Lavender Top Tubes	1 Lavender Top Tube	2 Lavender Top Tubes	1 Lavender Top Tube
Computer Interface Code	PDM #1695066		PDM #1553720		PDM #215769	
Test Order	JAK2RLX		PML/RARA		BCR/ABL 1 Fusion	

Sincerely,

Your Northwell Health Laboratories Reference Laboratory Team



If you have any questions, please contact Client Services at (800) 472-5757.

Northwell Health® Labs