Test Definition: BADX

BCR/ABL, mRNA Detection, Reverse Transcription-PCR (RT-PCR), Qualitative, Diagnostic Assay

Reporting Title: BCR/ABL, RNA-Qual, Diagnostic
Performing Location: Rochester

Specimen Requirements:

The following information is required:
1. Pertinent clinical history-confirm that this test is being ordered for the purposes of making an initial diagnosis
2. Date of collection
3. Specimen source (blood or bone marrow)

Forms:
1. Hematopathology Patient Information Sheet (Supply T676) in Special Instructions
2. If not ordering electronically, please submit a Hematopathology/Molecular Oncology Request Form (Supply T241) with the specimen.

Specimen must arrive within 72 hours of collection.

Submit only 1 of the following specimens:

Specimen Type: Whole blood
Container/Tube:
Preferred: Lavender top (EDTA)
Acceptable: Yellow top (ACD)
Specimen Volume: 4 mL
Collection Instructions:
1. Invert several times to mix blood.
2. Send specimen in original tube.
3. Label specimen as blood.

Specimen Type: Bone marrow
Container/Tube:
Preferred: Lavender top (EDTA)
Acceptable: Yellow top (ACD)
Specimen Volume: 3 mL
Collection Instructions:
1. Invert several times to mix bone marrow.
2. Send specimen in original tube.
3. Label specimen as bone marrow.

Specimen Type	Temperature	Time
Varies	Ambient (preferred)	72 hours
	Refrigerated	72 hours

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
BADX	MP001	Specimen Type	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
MP001	Specimen Type	Alphanumeric		In Process
19783	Final Diagnosis:	Alphanumeric		34574-4

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
Billing only	BCR/ABL1 GENE OTHER BP	1	81208		
Billing only	BCR/ABL1 GENE MINOR BP	1	81207		
Billing only	BCR/ABL1 GENE MAJOR BP	1	81206		

Reference Values:

A qualitative result is provided that indicates the presence or absence of BCR/ABL mRNA. When positive, the fusion variant is also reported.