Reporting Title: PML/RARA Quantitative, PCR
Performing Location: Rochester

Specimen Requirements:

The following information is required:
1. Pertinent clinical history-include if this is to be considered a diagnostic specimen for the purposes of future monitoring
2. Clinical or morphologic suspicion
3. Date and time of collection
4. Specimen source

Forms: 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: 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: 2 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
PMLR	MP012	Specimen Type	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
MP012	Specimen Type	Alphanumeric		In Process
19449	Final Diagnosis	Alphanumeric		34574-4

CPT Code: 1 × 81315

Reference Values:

An interpretive report will be provided.

Each patient value is compared to an "average" patient's diagnostic value and to any previous monitoring values for the patient. An "average" patient at diagnosis will have a normalized ratio of approximately 4 x 10(5). Very low levels of transcript may produce normalized ratio values <1 x 10(2).