

**GENETIC DISEASES EVALUATION CENTER**  
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**Test Name & Code:**

- **Test Name:** Translocation (8;21)(q22; q22) (PCR)
- **Test Code:** 3129

**Related Diseases & Genes:**

- "Leukemia, acute myelogenous" (OMIM #: 601626) || Gene: *RUNX1* (OMIM #: 151385) || Gene: *RUNX1T1* (OMIM #: 133435)

**Synonyms:**

- t(8;21)(q22;q22)
- ETO/AML1 Fusion

**Test Details:**

- **Methodology:** RT-PCR
- **Performed:** Thursdays
- **Reported:** 1 week

**Specimen Details:**

- **Specimen Collection:** Peripheral blood; Bone marrow aspiration material; Bone marrow biopsy material
- **Container:** Tube with EDTA
- **Specimen Volume/Amount:** > 3 ml
- **Storage/Transport Condition:** Refrigerated
- **Unacceptable Specimens/Conditions:** Serum; Frozen specimens; Hemolyzed specimens; Icterus; Lipemia

**Testing Area(s):**

- Hemato Oncogenetics

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For yesterday, today and *tomorrows...*

