

ATAXIA
TELANGIECTASIA,
BREAKAGE
STUDY

Orderable - CG-Routine Blood

Turnaround Time: 4 weeks

Alternate Name(s):

Chromosome Analysis, Breakage Study, Ataxia Telangiectasia
Breakage Study, Ataxia Telangiectasia

Specimen:

4-6 mL peripheral venous blood, in a sterile, sodium heparin vacutainer. If <3 mL is collected, it must be in a 3 mL Vacutainer to allow for appropriate sample to anticoagulant ratio.

Note: A 6 mL control sample should also be sent (see Collection Information)

Collection Information:

All blood specimens should be collected at room temperature (15-25°C) and sent to the laboratory within 24 hours (baby's blood should be sent STAT for receipt within the same day). Do not freeze, heat, open or separate sample (must maintain sterility). Lithium heparin or EDTA specimens are unacceptable. All specimens should contain at least two patient identifiers.

Note: An age/sex match control is required and should be collected and received at the same time as the patient sample.

Reference Ranges:

See report

Special Processing:

An age/sex match control is required and should be collected and received at the same time as the patient sample.

Comments:

The Cytogenetics Lab is staffed from 0700-1700 (Monday-Friday), ext. 78974 (office),



Laboratory:
Cytogenetics Lab



Requisition:
[CYTOGENETICS
REQUISITION](#)



Method of Analysis:
Cell culture, Chromosome
Karyotyping



Test Schedule:
As required



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or 75714 (lab).

For additional information please refer to the [Cytogenetics Web Page](#)

Critical Information Required:

An age/sex match control is required and should be collected and received at the same time as the patient sample.

Storage and Shipment:

If unable to transport immediately, store at 4°C and transport at room temperature (15-25°C) within 24 hours.