

Test Definition: CHRTI

Chromosome Analysis, Skin Biopsy

Reporting Title: Chromosomes, Skin Biopsy

Performing Location: Rochester

Shipping Instructions:

Advise Express Mail or equivalent if not on courier service.

Necessary Information:

Provide a reason for testing with each specimen. The laboratory will not reject testing if this information is not provided, but appropriate testing and interpretation may be compromised or delayed.

Specimen Requirements:

Specimen Type: Skin biopsy

Container/Tube: Sterile container with sterile RPMI transport media, Ringer's solution, or normal saline-RPMI transport

media (T095-Petri dish is not needed for this test).

Specimen Volume: 4 mm diameter

Collection Instructions:

- 1. Wash biopsy site with an antiseptic soap.
- 2. Thoroughly rinse area with sterile water.
- 3. Do not use alcohol or iodine preparations.
- 4. A local anesthetic may be used.
- 5. Biopsy specimens are best taken by punch biopsy to include full thickness of dermis.

Specimen Minimum Volume:

4 mm punch biopsy

Forms:

New York Clients-Informed consent is required. Document on the request form or electronic order that a copy is on file. The following documents are available:

- -Informed Consent for Genetic Testing (T576)
- -Informed Consent for Genetic Testing-Spanish (T826)

Specimen Type	Temperature	Time	Special Container
Tissue	Refrigerated (preferred)		
	Ambient		

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Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Туре	Reportable
CHRTI	CG768	Reason for Referral	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
52311	Result Summary	Alphanumeric		50397-9
52313	Interpretation	Alphanumeric		69965-2
52312	Result	Alphanumeric		82939-0
CG768	Reason for Referral	Alphanumeric		42349-1
52314	Specimen	Alphanumeric		31208-2
52315	Source	Alphanumeric		31208-2
52317	Method	Alphanumeric		85069-3
52316	Banding Method	Alphanumeric		62359-5
54642	Additional Information	Alphanumeric		48767-8
52318	Released By	Alphanumeric		18771-6

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

88233, 88291- Tissue culture for skin/biopsy, Interpretation and report

88262 w/modifier 52-Chromosome analysis less than 15 cells(if appropriate)

88262-Chromosome analysis with 15 to 120 cells (if appropriate)

88262, 88285-Chromosome analysis with greater than 20 cells (if appropriate)

88280-Chromosome analysis, greater than 2 karyotypes (if appropriate)

88283-Additional specialized banding technique (if appropriate)



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Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
_M15A	Metaphases, 1-14			No	No (Bill Only)
_M19	Metaphases, 15-20			No	No (Bill Only)
_MG19	Metaphases, >20			No	No (Bill Only)
_KTG2	Karyotypes, >2			No	No (Bill Only)
_STAC	Ag-Nor/CBL Stain			No	No (Bill Only)

Reference Values:

An interpretative report will be provided.