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**Lab Dept:**                      **Anatomic Pathology**

**Test Name:**                    **CHROMOSOMES, SKIN/TISSUE (ANW)**

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***General Information***

**Lab Order Codes:**            CSAN, only orderable by the lab

**Synonyms:**                    Skin Chromosomes; Tissue Chromosomes

**CPT Codes:**                    88262 – Chromosomes skin  
88233 – Tissue culture for non-neoplastic disorders; skin or other solid tissue biopsy

**Test Includes:**                Chromosome analysis

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***Logistics***

**Test Indications:**            Useful for determining sex of a baby or chromosome abnormality

**Lab Testing Sections:**        Anatomic Pathology – Sendouts

**Referred to:**                 Abbott Northwestern Cytogenetics 612-863-4541

**Phone Numbers:**            MIN Lab: 612-813-6711

STP Lab: 651-220-6560

**Test Availability:**            Monday - Friday, on-call Saturday and Sunday

**Turnaround Time:**           6 - 15 days

**Special Instructions:**        See Collection

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***Specimen***

**Specimen Type:**                Skin or any tissue from a liveborn baby, not for malignant tissue or stillborn baby (poc).

**Container:**                     Sterile screw-capped container

**Collection:**                    Aseptically collect skin or tissue as soon as possible after delivery. Skin biopsy should be taken from back, buttocks, or armpit and should be approximately 3 in in size. Place tissue in a screw-capped, sterile container with sterile saline or RPMI media. May be kept at room temperature for 24 hours. **Specimens cannot be frozen.** Forward promptly.

**Special Processing:** N/A

**Patient Preparation:** None

**Sample Rejection:** Frozen specimens

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***Interpretive***

**Reference Range:** 46, XX or 46, XY, No apparent chromosome abnormality.

Photograph of the representative karyotype included.

**Limitations:** N/A

**Methodology:** Determined by laboratory director based on clinical information.

**References:** Abbott Northwestern Cytogenetics