<table>
<thead>
<tr>
<th>Lab Dept:</th>
<th>Anatomic Pathology</th>
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<tr>
<td>Test Name:</td>
<td>CHROMOSOMES, SKIN/TISSUE (ANW)</td>
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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

**Logistics**

- **Test Indications:** Useful for determining sex of a baby or chromosome abnormality
- **Lab Testing Sections:** Anatomic Pathology – Sendouts
- **Referred to:** Abbott Northwestern Cytogenetics (ANW Test: 4280D) 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:** 21 days
- **Special Instructions:** See Collection

**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 cm 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

### Interpretive

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<th><strong>Reference Range:</strong></th>
<th>46, XX or 46, XY, No apparent chromosome abnormality.</th>
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<td>Photograph of the representative karyotype included.</td>
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**Limitations:**
N/A

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

**References:**
Abbott Northwestern Cytogenetics January 2018