
Lab Dept: **Anatomic Pathology**

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

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

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 January 2018