Lab Dept: Anatomic Pathology

Test Name: CHROMOSOMES, PLACenta/TISSUE (ANW)

General Information

Lab Order Codes: Only orderable from lab: POCC

Synonyms: Placenta; Stillborn tissue

CPT Codes: 88262 – Chromosome analysis; count 15-20 cells, 2 karyotypes, with banding
88233 – Tissue culture 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: 4280C)

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: Aseptically collect tissue as soon as possible after delivery. Placenta should be taken from the fetal surface (include tissue from inside the placenta). Place all specimens collected in a screw-capped, sterile container with sterile saline or RPMI media. Refrigerate specimens after collection. Specimens cannot be frozen. Forward promptly.

Specimen

Specimen Type: Placenta, stillborn tissue

Container: Sterile screw-capped container
<table>
<thead>
<tr>
<th><strong>Collection:</strong></th>
<th>See above instructions, Request form should include date and time of specimen collection, attending physician, diagnosis (or reason for referral), clinical status, information regarding medication or transfusions, and specimen type.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Special Processing:</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Sample Rejection:</strong></td>
<td>Frozen specimens</td>
</tr>
</tbody>
</table>

**Interpretive**

<table>
<thead>
<tr>
<th><strong>Reference Range:</strong></th>
<th>46, XX or 46, XY</th>
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<tbody>
<tr>
<td></td>
<td>No apparent chromosome abnormality.</td>
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<tr>
<td></td>
<td>Photograph of the representative karyotype included.</td>
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**References:** Abbott Northwestern Cytogenetics Lab January 2018