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

**Test Name:**                      **DIGEORGE SYNDROME FISH, BLOOD  
(FAIRVIEW)**

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***General Information***

**Lab Order Codes:**                      FIS22 – By special request only

**Synonyms:**                      Flourescent in Situ Hybridization Locus Probe for DiGeorge Syndrome

**CPT Codes:**                      88271 – Molecular cytogenetics; DNA probe, each  
88273 – Molecular cytogenetics; chromosomal in situ hybridization,  
analyze 10-30 cells

Note: CPT's performed may vary based on findings

**Test Includes:**                      FISH locus probes specific to DiGeorge Syndrome.

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***Logistics***

**Test Indications:**                      Based on clinical findings. Typically a consult with the Fairview  
Cytogenetics lab is required before ordering.

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

**Referred to:**                      Fairview-University Diagnostic Laboratory – Cytogenetics

**Phone Numbers:**                      MIN Lab: 612-813-6280

STP Lab: 651-220-6550

<b>Test Availability:</b>	Daily, 24 hours
<b>Turnaround Time:</b>	7 - 28 days, testing performed daily
<b>Special Instructions:</b>	Request form must include date and time of specimen collection, attending physician, diagnosis (or reason for referral), clinical status, information regarding medication or transfusions, and specimen type.

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### ***Specimen***

<b>Specimen Type:</b>	Whole blood
<b>Container:</b>	Green top (Na heparin, no gel) tube
<b>Draw Volume:</b>	10 mL (Minimum 5 mL) blood
<b>Processed Volume:</b>	Submit unprocessed whole blood in original Vacutainers®. Specimen will be processed at reference lab facility.
<b>Collection:</b>	Routine venipuncture
<b>Special Processing:</b>	Store and ship at room temperature. <b>Do Not</b> refrigerate or freeze. Contact Laboratory before shipping. Must arrive within 24 hours.
<b>Patient Preparation:</b>	None
<b>Sample Rejection:</b>	Frozen or refrigerated specimen; mislabeled or unlabeled specimens; specimens older than 24 hours

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### ***Interpretive***

<b>Reference Range:</b>	Interpretive report
<b>Critical Values:</b>	N/A
<b>Limitations:</b>	N/A
<b>Methodology:</b>	Determined by Laboratory Director based on clinical information.
<b>References:</b>	<a href="#">Fairview-University Diagnostic Laboratory Web Page</a> May 2015
<b>Updates:</b>	2/5/2013: CPT update