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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

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 7 - 28 days, testing performed daily

**Special Instructions:** 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***

**Specimen Type:** Whole blood

**Container:** Green top (Na heparin, no gel) tube

**Draw Volume:** 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 blood collection
<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> July 2018
<b>Updates:</b>	2/5/2013: CPT update