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**Lab Dept:** Anatomic Pathology

**Test Name:** DIGEORGE VCF CATCH 22 MICRODELETION FISH (22q11)

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***General Information***

**Lab Order Codes:** DGC22

**Synonyms:** Velocardiofacial Syndrome 22Q11 deletion

**CPT Codes:** 88271 x2 – Molecular cytogenetics; DNA probe, each  
88273 – Chromosome in situ hybridization, analyze 10-30 cells  
88275 – Interphase in situ hybridization, analyze 100 – 300 cells

**Test Includes:** N/A

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***Logistics***

**Test Indications:** N/A

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

**Referred to:** Abbott Northwestern Hospital Laboratory – Cytogenetics (Test# 2296 or Panel C61)

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

STP Lab: 651-220-6550

**Test Availability:** Daily until 7:00 pm

**Turnaround Time:** 14 days

**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) tube

**Draw Volume:** 5 mL (Minimum: 1 mL) blood

<b>Processed Volume:</b>	Same as Draw Volume
<b>Collection:</b>	Routine venipuncture
<b>Special Processing:</b>	Lab Staff: Do Not centrifuge specimen. Store and send at room temperature in original collection container. Use ANW request form B. Call (612-863-4541) prior to sending specimen. Send to MOB 402 (Allina Cytogenetics).
<b>Patient Preparation:</b>	None
<b>Sample Rejection:</b>	Frozen or refrigerated samples; mislabeled or unlabeled specimens

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### ***Interpretive***

<b>Reference Range:</b>	Interpretive report
<b>Critical Values:</b>	N/A
<b>Methodology:</b>	Determined by Laboratory Director based on clinical information.
<b>References:</b>	Abbott Northwestern Cytogenetics Lab June 2018
<b>Updates:</b>	2/5/2013: CPT update