**Lab Dept:** Anatomic Pathology

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

**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

**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.

**Specimen**

**Specimen Type:** Whole blood

**Container:** Green top (Na heparin) tube

**Draw Volume:** 5 mL (Minimum: 1 mL) blood
**Processed Volume:** Same as Draw Volume

**Collection:** Routine venipuncture

**Special Processing:** 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).

**Patient Preparation:** None

**Sample Rejection:** Frozen or refrigerated samples; mislabeled or unlabeled specimens

### Interpretive

**Reference Range:** Interpretive report

**Critical Values:** N/A

**Methodology:** Determined by Laboratory Director based on clinical information.

**References:** Abbott Northwestern Cytogenetics Lab June 2018

**Updates:** 2/5/2013: CPT update