Lab Dept: Anatomic Pathology
Test Name: DIGEORGE SYNDROME FISH, BLOOD (FAIRVIEW)

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.

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.

### Specimen

**Specimen Type:** Whole blood

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

**Draw Volume:** 10 mL (Minimum 5 mL) blood

**Processed Volume:** Submit unprocessed whole blood in original Vacutainers®. Specimen will be processed at reference lab facility.

**Collection:** Routine venipuncture

**Special Processing:** Store and ship at room temperature. **Do Not** refrigerate or freeze.

Contact Laboratory before shipping. Must arrive within 24 hours.

**Patient Preparation:** None

**Sample Rejection:** Frozen or refrigerated specimen; mislabeled or unlabeled specimens; specimens older than 24 hours

### Interpretive

**Reference Range:** Interpretive report

**Critical Values:** N/A

**Limitations:** N/A

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

**References:** [Fairview-University Diagnostic Laboratory Web Page](#) May 2015

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