
Lab Dept: **Anatomic Pathology**

Test Name: **FISH TO FAIRVIEW UNIVERSITY (SPECIFY DISEASE TYPE)**

General Information

Lab Order Codes: FISUM

Synonyms: Fluorescent in Situ Hybridization; FISH Locus Specific; Multicolor FISH; Spectral Karyotype Multicolor

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

Multicolor Only:
88272 – Chromosomal in situ hybridization, analyze 3-5 cells
88271 – Molecular cytogenetics, DNA probe, each

Test Includes: Please indicate one of these specific diseases on order:

22q13.3

5p,Cri-du-Chat

10p13-p14

Xp22.3, Kallmann Syndrome

17p13.3, Miller-Dieker Syndrome

1p36

13q14.1-q14.2, Retinoblastoma MR

17p11.2, Smith-Magenis Syndrome

7p11.2, Williams Syndrome

11p13, WAGR Syndrome

4p16.3, Wolt-Hirschorn Syndrome

SKY Multicolor

Logistics

Test Indications: N/A

Lab Testing Sections:	Anatomic Pathology – Sendouts
Referred to:	Fairview University Cytogenetics
Phone Numbers:	MIN Lab: 612-813-6280 STP Lab: 651-220-6550
Test Availability:	Daily
Turnaround Time:	Results in 29 days
Special Instructions:	Special tube required. See Container , contact the laboratory for appropriate tube.

Specimen

Specimen Type:	Whole blood
Container:	Green top (Sodium Heparin), no gel, tube
Draw Volume:	10 mL (Minimum: 5 mL) blood
Processed Volume:	Same as Draw Volume
Collection:	Routine venipuncture
Special Processing:	Lab Staff: Do Not centrifuge. Forward specimen to Send Outs. Store and ship at room temperature. Must arrive at reference lab within 24 hours of collection. Order in Atlas and include collect date/time, ordering MD, specimen type, diagnosis/reason for referral.
Patient Preparation:	None
Sample Rejection:	Improper storage, mislabeled or unlabeled specimen

Interpretive

Reference Range:	An interpretive report will be provided
Critical Values:	N/A
Limitations:	N/A
Methodology:	Methodology is determined by lab director based on clinical indications.

References:

[Fairview University Laboratories](#) September 2010

Updates:

2/5/2013: CPT update