## **Test Definition: FUS**

Low-Grade Fibromyxoid Sarcoma (LGFMS), 16p11 (FUS or TLS) Rearrangement, FISH, Tissue

Reporting Title: FUS (TLS), 16p11, FISH, Ts

Performing Location: Rochester

#### **Specimen Requirements:**

Please provide a pathology report with each tissue specimen. The laboratory will not reject a specimen that arrives without this information but will hold the specimen until a pathology report is received.

Submit only 1 of the following specimens:

Tissue Block: Formalin-fixed, paraffin-embedded tumor tissue block.

Slides: Four consecutive unstained 5micron thick sections placed on positive charged slides and 1

hematoxylin-and-eosin (H&E) slide.

Note: If ordering electronically, please complete and submit a "MayoConnect Additional Test Information Form" (Supply T357 or see Special Instructions) with the specimen. If not ordering electronically, please complete and submit a "Hematopathology/Molecular Oncology Request Form" (Supply T241) with the specimen.

| Specimen Type | Temperature         | Time |  |
|---------------|---------------------|------|--|
| Tissue        | Ambient (preferred) |      |  |
|               | Refrigerated        |      |  |

### Ask at Order Entry (AOE) Questions:

| Test ID | Question ID | Description         | Туре       | Reportable |
|---------|-------------|---------------------|------------|------------|
| FUS     | CG323       | Reason For Referral | Plain Text | Yes        |

#### **Result Codes:**

| Result ID | Reporting Name      | Type Unit    |  | LOINC®     |
|-----------|---------------------|--------------|--|------------|
| 50780     | Specimen            | Alphanumeric |  | 31208-2    |
| 50781     | Specimen ID         | Alphanumeric |  | N/A        |
| 50782     | Source              | Alphanumeric |  | N/A        |
| 50783     | Order Date          | Alphanumeric |  | In Process |
| CG323     | Reason For Referral | Alphanumeric |  | 42349-1    |
| 50785     | Method              | Alphanumeric |  | In Process |
| 50786     | Result              | Alphanumeric |  | In Process |
| 50787     | Interpretation      | Alphanumeric |  | 69965-2    |

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| Result ID | Reporting Name | Туре         | Unit | LOINC®     |
|-----------|----------------|--------------|------|------------|
| 50788     | Amendment      | Alphanumeric |      | In Process |
| 50789     | Reviewed By    | Alphanumeric |      | N/A        |
| 50790     | Release Date   | Alphanumeric |      | In Process |

## **Components:**

| Test ID      | Reporting Name                                    | CPT Units | CPT Code | Always<br>Performed | Orderable<br>Separately |
|--------------|---|-----------|----------|---------------------|-------------------------|
| Billing only | DNA probe, each                                   | 2         | 88271    |                     |                         |
| Billing only | Interphase in situ hybridization 100 to 300 cells | 1         | 88275    |                     |                         |
| Billing only | Interpretation and report                         | 1         | 88291    |                     |                         |

#### **Reference Values:**

An interpretative report will be provided