### PATIENT INFORMATION

<table>
<thead>
<tr>
<th>Internal</th>
<th>Inpatient</th>
<th>Outpatient</th>
</tr>
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<tbody>
<tr>
<td>Last name</td>
<td>First name</td>
<td>Middle</td>
</tr>
<tr>
<td>DOB</td>
<td>Sex</td>
<td>SSN</td>
</tr>
<tr>
<td>Street Address</td>
<td>City</td>
<td>State</td>
</tr>
<tr>
<td>Insurance Provider</td>
<td>ID Number</td>
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</tr>
<tr>
<td>Guarantor</td>
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### PHYSICIAN/FACILITY/CLIENT INFORMATION

<table>
<thead>
<tr>
<th>Contact Person/Physician ordering test</th>
<th>UPIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phone</td>
<td>Fax</td>
</tr>
<tr>
<td>Address</td>
<td>City</td>
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### SPECIMEN INFORMATION

**Collection Date:**

**DIAGNOSIS:**

### TESTS OFFERED (paraffin embedded tissue/cytologic smear)

**BREAST CANCER**
- HER2/neu (ERBB2) amplification by FISH

**LUNG CANCER**
- EGFR mutations (including T790M) by PCR
- ALK gene rearrangement by FISH
- ROS1 gene rearrangement by FISH
- BRAF V600E mutation by PCR
- KRAS mutation by PCR/DNA sequencing
- PDL-1 for Keytruda

**COLON CANCER**
- KRAS mutation by Real-Time PCR/DNA sequencing
- NRAS mutation by PCR/DNA sequencing
- BRAF V600E mutation by PCR
- EGFR amplification by FISH
- MMR deficiency by IHC (MSI equivalent)

**BRAIN TUMOR (GLIOMA)**
- 1p/19q deletion by FISH
- IDH1/2 mutation by PCR/DNA sequencing
- BRAF V600E mutation by PCR
- EGFR amplification by FISH

**SOFT TISSUE TUMOR (SARCOMA)**
- Ewing Tumor Family
  - EWS gene rearrangement by FISH

**Synovial Sarcoma**
- SYT (SS18) gene rearrangement by FISH

**Alveolar Rhabdomyosarcoma**
- FOXO1 (FKHR) gene rearrangement by FISH

**Myxoid/Round Cell Liposarcoma**
- DDIT3 (CHOP) gene rearrangement by FISH

**LYMPHOMA**
- Mantle cell lymphoma
  - CCND1-IGH t(11;14) gene fusion by FISH

**Diffuse large B-cell lymphoma panel**
- MYC gene rearrangement by FISH
- BCL2-IGH gene rearrangement by FISH
- BCL6 gene rearrangement by FISH

**LYNCH SYNDROME SCREEN (COLON, ENDOMETRIUM)**
- MMR deficiency by IHC (MSI equivalent)
- BRAF V600E mutation by PCR
  - MLH-1 promotor methylation
  * BRAF mutation and/or MLH1 methylation may be needed for those with abnormal MMR expression.

**OTHER**

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This form can be downloaded at [http://www.upstate.edu/pathology/healthcare/anatomic_path/molecular_requisition.pdf](http://www.upstate.edu/pathology/healthcare/anatomic_path/molecular_requisition.pdf)