## New Tests Now Available

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Method</th>
<th>CPT Code (Reference only; codes may vary)</th>
<th>Date Available</th>
<th>Test details (see web for additional details/options)</th>
</tr>
</thead>
</table>
| IHC Prostate Multiplex (CK5/14 + P63 + P504S) | IHC    | 88342, 88343(x2) - or - HCPSC: G0461, G0462(x2) | 8/15/14        | Schedule: M-F  
TAT: 1-2 business days  
*Specimen Requirements:*  
FFPE tissue block or cell block  
- OR -  
1 unstained slide for each test requested plus 3-4 additional unstained slides cut at 4µm  
Note: Client bill required for tech only service |
| IHC Breast Multiplex (CK5/14 + P63 + CK7/18)   | IHC    | 88342, 88343(x2) - or - HCPSC: G0461, G0462(x2) | 8/15/14        | Schedule: M-F  
TAT: 3-4 business days  
*Specimen Requirements:*  
Peripheral blood:  
Preferred: 3 ml in sodium heparin (green top)  
Acceptable: 3 ml in EDTA (purple top)  
- OR -  
Bone marrow aspirate:  
Preferred: 1-2 ml in sodium heparin (green top)  
Acceptable: 1-2 ml in EDTA (purple top)  
- OR -  
Tissue: Finely minced tissue in RPMI transport media |
| 1q21 + 1p21                                   | FISH   | 88367x2                                   | 8/15/14        | Schedule: M-F  
TAT: 3-4 business days  
*Specimen Requirements:*  
Peripheral blood:  
Preferred: 3 ml in sodium heparin (green top)  
Acceptable: 3 ml in EDTA (purple top)  
- OR -  
Bone marrow aspirate:  
Preferred: 1-2 ml in sodium heparin (green top)  
Acceptable: 1-2 ml in EDTA (purple top)  
- OR -  
Tissue: Finely minced tissue in RPMI transport media |

## Tests Coming Q3/Q4

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Method</th>
<th>CPT Code (Reference only; codes may vary)</th>
<th>Test details</th>
</tr>
</thead>
</table>
| CD19      | IHC    | 88342                                    | Schedule: M-F  
TAT: 1-2 business days  
*Specimen Requirements:*  
FFPE tissue block or cell block  
- OR -  
1 unstained slide for each test requested plus 3-4 additional unstained slides cut at 4µm |
| CD103     | IHC    | 88342                                    |              |
| SF-1      | IHC    | 88342                                    |              |
| SATB2     | IHC    | 88342                                    |              |
| STAT6     | IHC    | 88342                                    |              |
| SOX10     | IHC    | 88342                                    |              |
| CD49d     | Flow   | 88184 or 88185                           | Schedule: M-Sat  
TAT: 1-2 business days  
*Specimen Requirements:*  
Peripheral blood, BM aspirate, tissue or body fluids  
Note: This test run in the context of flow panels; cannot order individually. |
## Tests Coming Q3/Q4 continued...

<table>
<thead>
<tr>
<th>Test Name(s)</th>
<th>Method</th>
<th>Effective Date</th>
<th>Update</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRAF V600E</td>
<td>PCR</td>
<td>8/15/14</td>
<td>PhenoPath currently offers PCR based testing for V600 mutations in the BRAF gene, including the cobas® 4800 BRAF V600 Mutation Test that is FDA approved to select melanoma patients who qualify for treatment with vemurafenib, and a laboratory developed assay for other applications. While the testing methodology for both of PhenoPath’s BRAF assays has not changed, starting in August 2014, PhenoPath’s BRAF PCR reports will no longer specifically indicate the presence/absence of the V600E mutation and instead will report a V600 mutation result. This change reflects testing performed at PhenoPath (and corroborated by results published in the medical literature, see references), indicating that in addition to the V600E mutation, PhenoPath’s BRAF assays will detect some non-V600E BRAF mutations (including V600K); without identifying which mutation is present.</td>
</tr>
</tbody>
</table>

### References:

## Specimen Requirement Reminders

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Method</th>
<th>Specimen requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSI</td>
<td>PCR</td>
<td>For MSI by PCR testing, PhenoPath would like to emphasize the need to send both: 1) Formalin-fixed, paraffin-embedded tissue containing greater than 10% tumor - AND - 2) Formalin-fixed, paraffin-embedded tissue containing normal tissue OR normal peripheral blood</td>
</tr>
</tbody>
</table>

## IHC Tech Only Menu Changes

The following IHC tests are now offered as tech only: IHC Breast Multiplex, IHC Prostate Multiplex

## Test Name Changes / Antibody Clone Changes / Retired Tests

None

## CPT Coding Changes

None

---

**PhenoPath**

Diagnoses you can count on®

[www.phenopath.com](http://www.phenopath.com)