



# PhenoPath

1-888-927-4366, [www.phenopath.com](http://www.phenopath.com), July 2014, Volume 17 No. 3

## New Tests Now Available

Test Name	Method	CPT Code (Reference only; codes may vary)	Date Available	Test details (see web for additional details/options)
IHC Prostate Multiplex (CK5/14 + P63 + P504S)	IHC	88342, 88343(x2) - or - HCPCS: G0461, G0462(x2)	8/15/14	Schedule: M-F TAT: 1-2 business days <b>Specimen Requirements:</b> FFPE tissue block or cell block - OR - 1 unstained slide for each test requested plus 3-4 additional unstained slides cut at 4µm <b>Note: Client bill required for tech only service</b>
IHC Breast Multiplex (CK5/14 + p63 + CK7/18)	IHC	88342, 88343(x2) - or - HCPCS: G0461, G0462(x2)	8/15/14	
1q21 + 1p21	FISH	88367x2	8/15/14	<b>Schedule:</b> M-F <b>TAT:</b> 3-4 business days <b>Specimen Requirements:</b> 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

Test Name	Method	CPT Code (Reference only; codes may vary)	Test details
CD19	IHC	88342	Schedule: M-F TAT: 1-2 business days <b>Specimen Requirements:</b> 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 <b>Specimen Requirements:</b> Peripheral blood, BM aspirate, tissue or body fluids <b>Note: This test run in the context of flow panels; cannot order individually.</b>

## Tests Coming Q3/Q4 continued...

TCR-Beta	PCR	81340	Schedule: M-F Specimen: Peripheral blood, BM, tissue, FFPE (more details to follow) TAT: 3-5 business days
CALR (calreticulin)	PCR	81479 (note: gene specific bill code not available; generic code to be used)	Schedule: M-F Specimen: Peripheral blood, BM (more details to follow) TAT: 3-5 business days <b>Note: Client bill required until gene specific code available</b>
MYD88	PCR	81479 (note: gene specific bill code not available; generic code to be used)	Schedule: M-F Specimen: Peripheral blood, BM, tissue, FFPE (more details to follow) TAT: 3-5 business days <b>Note: Client bill required until gene specific code available</b>

## Important Test Utilization and Reporting News

Test Name(s)	Method	Effective Date	Update
Qiagen KRAS IVD	PCR	5/23/14	The Qiagen KRAS IVD PCR assay offered by PhenoPath is now an FDA approved testing modality to qualify patients for treatment with panitumumab. To learn more, go to: <a href="http://www.qiagen.com/about-us/press-releases/">http://www.qiagen.com/about-us/press-releases/</a>
BRAF V600E BRAF IVD Cobas V600	PCR	8/15/14	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.  References: 1. Anderson S, et al. <i>Arch Pathol Lab Med</i> 2012; 136: 1385-91. 2. Halait H, et al. <i>Diagn Mol Pathol</i> 2012; 21(1):1-8. 3. Lopez-Rios F, et al. <i>PLOS ONE</i> 2013; 8(1):e53733.

## Specimen Requirement Reminders

Test Name	Method	Specimen requirements
MSI	PCR	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

## 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

