

## Test Additions

		<b>Effective Immediately</b>
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**2494**

### PROMETHEUS TPMT GENETICS

Component	Method	Reference Range	Units
SEPRT	PCR	Separate Report Sent	N/A
<b>Specimen Required</b>	Draw blood in a lavender-top (EDTA) tube(s). Submit 5.0 mL EDTA whole blood refrigerated.		
<b>Schedule</b>	Monday through Friday		
<b>Testing Time</b>	2-5 Days		
<b>CPT(s)</b>	83891/isolation 83898/x3 DNA Mutations 83896/x 3 Nucleic Acid Probe 83912/Interpretation and report		
<b>Test Order Code</b>	<b>TPMTG</b>		
<b>Clinical Utility</b>	Prometheus TPMT Genetics assessment is an analysis to determine an ability to produce thiopurine methyltransferase (TPMT) activity. It is a method to identify patients at risk for acute toxicity from 6-MP or azathiopurine. This profile provides a breakdown of a patient's genetics.		

## Test Changes

**1874**

### CYTOCHROME P450 2C19 GENOTYPING

\*CPT CODES HAVE BEEN UPDATED

<b>Test Order Code</b>	<b>C1874</b>
<b>CPT(s)</b>	"DNA Extraction" 83890 "Cytochrome P450 2C19 Genotyping" 83892 - enzymatic digestion 83896 x 7 nucleic acid probe each 83900 - amplification of patient nucleic acid, first 2 sequences 83912 - interpretation and report

**8704**

### ALPHA-FETOPROTEIN (AFP-AF), AMNIOTIC FLUID

\*CPT CODES HAVE BEEN UPDATED

<b>Test Order Code</b>	<b>A8704</b>
<b>CPT(s)</b>	82106 - alpha-fetoprotein 82013 - acetylcholinesterase (if appropriate)

**7924**

### BCR/ABL, MRNA DETECTION, QUANTITATIVE, RT-PCR

\*CPT CODES HAVE BEEN UPDATED

<b>Test Order Code</b>	<b>7294</b>
<b>CPT(s)</b>	86134, 83912, 83891, 83898 X 2, 83902

## Test Changes

8034

### COPPER, LIVER TISSUE

C8034

\*Result interpretation added. See Below.

**Result Interpretation:**

35-250 UG/G Dry Wt.

High. Excessive copper at this level can be associated with cholestatic liver disease, such as primary biliary cirrhosis, primary sclerosing cholangitis, autoimmune hepatitis, and familial cholestatic syndrome. The heterozygous carriers for Wilson disease occasionally have modest elevated values, but rarely higher than 125 UG/G of Dry Wt. In general, the liver copper contents higher than 250 UG/G dried tissue in Wilson disease patients.

250-1000 UG/G Dry Wt.

High. This finding is suggestive of possible Wilson disease.

>1000 UG/G Dry Wt.

Very High. Strongly suggestive of Wilson disease.

8824

### BIOTINIDASE, SERUM

B8824

\*Biotinidase, Serum has undergone a specimen type change from serum to EDTA whole blood. The reporting title will change to Biotinidase, Blood to reflect the new specimen requirements. The change will not affect the reference range or CPT codes. See updated information below.

**New Test Name:**

Biotinidase, Blood

**Components:**

BIOTN Biotinidase, Blood  
COMMT

**New Specimen Requirement:**

Draw blood in a lavender top (EDTA) tube(s) and send 3.0 mL of EDTA whole blood refrigerated. Forward promptly.

6900

### HYPERSENSITIVITY PNEUMONITIS IGG ANTIBODIES, SERUM

PNEUH

\*Age specific reference ranges have been added as interpretive text on each component. See Below.

**Components of Panel**

**Result Code/Result name:**

ASPFM A. fumigatus, IgG Ab

**Interpretive Text added:**

Reference Range:  
Birth-12 years ..... <=20.6 mg/L  
13-18 years ..... <=67.2 mg/L  
>18 years ..... <=80.1 mg/L

**Result Code/Result name:**

MIFAE M. faeni, IgG Ab

**Interpretive Text added:**

Reference Range:  
Birth-12 years ..... <=4.9 mg/L  
13-18 years ..... <=9.1 mg/L  
>18 years ..... <=13.2 mg/L

**Result Code/Result name:**

THERM T. vulgaris IgG Ab

**Interpretive Text added:**

Reference Range:  
Birth-12 years ..... <=6.6 mg/L  
13-18 years ..... <=11.0 mg/L  
>18 years ..... <=23.9 mg/L

\*Age specific reference ranges have been added as interpretive text. See Below.

**Interpretive Text added:**

Reference Range:

Birth-12 years .....  $\leq 20.6$  mg/L

13-18 years .....  $\leq 67.2$  mg/L

>18 years .....  $\leq 80.1$  mg/L