

MGHS Test Change Implementation Notice

Test Changes (In Bold Type)

Effective Immediately Unless Otherwise Noted

FLUID COUNT WITH DIFFERENTIAL

Profile Code: FLCT
 Test Number: 311
 Performing Lab: MGH
 CPT: 89051, **88108**

*Reference Clients please note there has been a change in pricing. Please call for updated pricing.

HERPES SIMPLEX (HSV) TYPE SPECIFIC IGG ANTIBODIES

Profile Code: HSVGS
 Test Number: 2954
 Performing Lab: Warde
 Reference Range: **0.90 Negative: No antibody detected**
>=0.91-1.09 Equivocal: Repeat testing in 10-14 days.
1.10 Positive: IgG antibody to HSV-I detected, which may indicate current or previous exposure.

HANTAVIRUS IGG, IGM

Profile Code: H5864
 Test Number: 5864
 Performing Lab: SLI
 Reference Range: **<= 1.10 Antibody Not Detected**
> 1.10 Antibody Detected

INSULIN GROWTH FACTOR (IGF) BP-1

Profile Code: I9334
 Test Number: 9334
 Performing Lab: SLI (Quest)
 Reference Range: **<5 years Call MGHS Client Services**
<10 Years 20 - 105 ng/mL
<15 Years 10 - 70 ng/mL
<19 Years 10 - 40 ng/mL
>= 19 Years 13 - 73 ng/mL
 Effective Date: 10/12/2007

Reference Range Correction

PSA TOTAL AND FREE

Profile Code: PSAFT
 Test Number: 1274
 Performing Lab: Mayo
 Reference Range: **Males:**

PSA upper limit		PSA upper limit		PSA upper limit	
Age,yrs	ng/mL	Age,yrs	ng/mL	Age,yrs	ng/mL
< or =40	2.0	54	3.2	68	4.9
41	2.1	55	3.3	69	5.1
42	2.2	56	3.4	70	5.3
43	2.3	57	3.5	71	5.4
44	2.3	58	3.6	72	5.6
45	2.4	59	3.7	73	5.8
46	2.5	60	3.8	74	6.0
47	2.6	61	4.0	75	6.2
48	2.6	62	4.1	76	6.4
49	2.7	63	4.2	77	6.6
50	2.8	64	4.4	78	6.8
51	2.9	65	4.5	79	7.0
52	3.0	66	4.6	> or =80	7.2
53	3.1	67	4.8		

Females:
<0.15 ng/mL

Serum markers are not specific for malignancy and values may vary by method.

Note: When age is not supplied, the results cannot be flagged as high or low.

About 25% of asymptomatic men older than 50 years and PSA values of 4-10 ng/mL have prostate cancer, compared with about 12% for those with PSA values of 2.0 - 3.9 ng/mL. Free PSA can help classify these men into subgroups with higher or lower cancer rates:

	Free/Total Ratio	Cancer Rate
PSA 4 - 10 ng/mL	< 0.10	> 40 %
	> 0.25	< 10 %
PSA 2.0 - 3.9 ng/mL	< 0.10	> 30 %
	> 0.18	< 10 %

The testing method is an immunoenzymatic assay manufactured by Beckman Coulter Inc. and performed on the Unicel DXI 800. Values obtained with different assay methods or kits may be different and cannot be used interchangeably. Test results cannot be interpreted as absolute evidence for the presence or absence of malignant disease.