

September, 2004

Dear Colleague:

This month features expanded IgE testing panels for regional allergens and childhood and food related allergens, new tests for dihydrotestosterone, glycated hemoglobin, MRSA *mecA* gene detection and Accumin™ (intact microalbumin) by HPLC for diabetic monitoring.

ALERT: Becton Dickinson (BD) has initiated an in-depth investigation concerning elevated Total T3 assay values when using BD Vacutainer® SST™ glass and plus plastic tubes and BD Vacutainer® SST™ II plus tubes. Please use only serum tubes without a gel separator when preparing samples for *Specialty's* T3 Assay test code #3224 and related tests and panels.

A number of tests with lengthy reference ranges were difficult to read on our Website. We have implemented pop-up screens that will display the full reference range description when you select "view ref range". Please let us know if you have any additional suggestions for improving our Web site.

REMINDER: The following tests can be run with a disclaimer if the sample is not correct; however, it is better for all concerned if the specimen instructions are followed:

5313 Bilirubin Total and Direct
sample must be protected from light (amber tube or foil wrapped)

Also affected: 3554 Bilirubin, Total; 5317 Metabolic Panel, Comprehensive; 5318 Hepatic Function Panel.

6100 Platelet Glycoprotein (Direct and Indirect)
frozen serum is the only acceptable sample

Also affected: 6100 Platelet Glycoprotein (Direct & Indirect) Abs; 5955 Platelet Glycoprotein IB/IX Total Autoantibodies; 5956 Platelet Glycoprotein IIb/IIIa Autoantibodies; 5957 Platelet Glycoprotein IA/IIA Total Autoantibodies

NOTE: *Specialty* is currently updating manual requisitions for Oncology, IHC and Maternal Screening that should be available in October 2004. Please note the print date in the lower, right-hand corner when you receive your requisition supplies and note any changes to test sequence.

For additional information, please contact Client Services at 800-421-4449.



Michael C. Dugan, M.D.
Vice President and Co-Director of Laboratory

New from Specialty

Effective Tuesday, September 28, 2004 or as noted

Specialty is introducing 20 new allergen panels – 18 with specific testing for IgE antibodies associated with respiratory symptoms by region, a childhood food and environmental allergen panel and an adult food panel.

ALLERGEN Respiratory Panel by Region

Method	FEIA (ImmunoCAP®)
Reference Range	<.35 kU/L
Specimen/Stability	4 (2) mL Serum; Aliquot Ambient – 7 Days, Refrigerated – 14 Days, Frozen – 1 Month
Schedule	Monday - Sunday
Turnaround Time	1-3 days
CPT Code	86003 (IgE) for each single allergen
Notes	To order Total IgE use test code #1245 and add CPT code 82785. Additional specimen may be required when requesting multiple allergens. To create custom panels, contact your Specialty Representative or Client Services. Contact Client Services (800-421-4449) for availability of IgG allergen testing.

3724 Allergen Respiratory Panel 1 North Atlantic Region (CT, MA, NJ, PA, VT, ME, NH, NY, RI)

E1 Cat dander IgE
 E5 Dog dander IgE
 G2 Bermuda grass IgE
 G6 Timothy IgE
 I6 Cockroach IgE
 D1 *Dermatophagoides pteronyssinus* IgE
 D2 *Dermatophagoides farinae* IgE
 M2 *Cladosporium herbarum* IgE
 M3 *Aspergillus fumigatus* IgE
 M6 *Alternaria alternata* IgE
 T7 Oak IgE
 T8 Elm IgE
 T1 Box elder IgE
 W10 Goosefoot, Lambs quarters IgE
 W1 Short (common) ragweed IgE

3725 Allergen Respiratory Panel 2 Mid-Atlantic Region (DE, MD, VA, DC, NC)

E1 Cat dander IgE
 E5 Dog dander IgE
 G2 Bermuda grass IgE
 G8 Meadow grass, Kentucky blue IgE
 G10 Johnson grass IgE
 I6 Cockroach IgE
 D1 *Dermatophagoides pteronyssinus* IgE
 D2 *Dermatophagoides farinae* IgE
 M2 *Cladosporium herbarum* IgE
 M3 *Aspergillus fumigatus* IgE
 M6 *Alternaria alternata* IgE
 T7 Oak IgE
 T8 Elm IgE
 T22 Pecan (Hickory) IgE
 T1 Box elder IgE
 W10 Goosefoot, Lambs quarters IgE
 W1 Short (common) ragweed IgE

3726 Allergen Respiratory Panel 3 South Atlantic Region (GA, SC, Northern FL)

E1 Cat dander IgE
 E5 Dog dander IgE
 G2 Bermuda grass IgE
 G8 Meadow grass, Kentucky blue IgE
 G10 Johnson grass IgE
 G17 Bahia grass IgE
 I6 Cockroach IgE
 D1 *Dermatophagoides pteronyssinus* IgE
 D2 *Dermatophagoides farinae* IgE
 M1 *Penicillium notatum* IgE
 M2 *Cladosporium herbarum* IgE
 M3 *Aspergillus fumigatus* IgE
 M6 *Alternaria alternata* IgE
 T7 Oak IgE
 T8 Elm IgE
 T22 Pecan (Hickory) IgE
 W14 Pigweed IgE
 W1 Short (common) ragweed IgE

3727 Allergen Respiratory Panel 4 Subtropical Florida Region (South of Orlando)

E1 Cat dander IgE
 E5 Dog dander IgE
 G2 Bermuda grass IgE
 G17 Bahia grass IgE
 I6 Cockroach IgE
 D1 *Dermatophagoides pteronyssinus* IgE
 D2 *Dermatophagoides farinae* IgE
 M1 *Penicillium notatum* IgE
 M2 *Cladosporium herbarum* IgE
 M3 *Aspergillus fumigatus* IgE
 M6 *Alternaria alternata* IgE
 T7 Oak IgE
 T22 Pecan (Hickory) IgE
 T73 Australian pine IgE
 W14 Pigweed IgE
 W1 Short (common) ragweed IgE

3728 Allergen Respiratory Panel 5 Greater Ohio Valley (IN, OH, WV, KY, TN)

E1 Cat dander IgE
 E5 Dog dander IgE
 G2 Bermuda grass IgE
 G10 Johnson grass IgE
 G8 Meadow grass, Kentucky blue IgE
 D1 *Dermatophagoides pteronyssinus* IgE
 D2 *Dermatophagoides farinae* IgE
 I6 Cockroach IgE
 M2 *Cladosporium herbarum* IgE
 M3 *Aspergillus fumigatus* IgE
 M6 *Alternaria alternata* IgE
 T8 Elm IgE
 T7 Oak IgE
 T10 Walnut tree pollen IgE
 T22 Pecan (Hickory) IgE
 W10 Goosefoot, Lambs quarters IgE
 W1 Short (common) ragweed IgE

3729 Allergen Respiratory Panel 6 South Central States (AL, LA, AR, MS)

E1 Cat dander IgE
 E5 Dog dander IgE
 G2 Bermuda grass IgE
 G8 Meadow grass, Kentucky blue IgE
 G10 Johnson grass IgE
 I6 Cockroach IgE
 D1 *Dermatophagoides pteronyssinus* IgE
 D2 *Dermatophagoides farinae* IgE
 M1 *Penicillium notatum* IgE
 M2 *Cladosporium herbarum* IgE
 M3 *Aspergillus fumigatus* IgE
 M6 *Alternaria alternata* IgE
 T7 Oak IgE
 T8 Elm IgE
 T10 Walnut tree pollen IgE
 T22 Pecan (Hickory) IgE
 W1 Short (common) ragweed IgE
 W16 Rough marshelder IgE

**3730 Allergen Respiratory Panel 7
Northern Midwest States
(MI, WI, MN)**

E1 Cat dander IgE
E5 Dog dander IgE
G3 Cocksfoot (orchard grass) IgE
G9 Redtop, Bentgrass IgE
I6 Cockroach IgE
D1 *Dermatophagoides pteronyssinus* IgE
D2 *Dermatophagoides farinae* IgE
M2 *Cladosporium herbarum* IgE
M3 *Aspergillus fumigatus* IgE
M6 *Alternaria alternata* IgE
T1 Box elder IgE
T3 Common silver birch IgE
T7 Oak IgE
T8 Elm IgE
W1 Short (common) ragweed IgE
W16 Rough marshelder IgE

**3731 Allergen Respiratory Panel 8
Central Midwest States (IL, MO, IA)**

E1 Cat dander IgE
E5 Dog dander IgE
G3 Cocksfoot (orchard grass) IgE
G8 Meadow grass, Kentucky blue IgE
I6 Cockroach IgE
D1 *Dermatophagoides pteronyssinus* IgE
D2 *Dermatophagoides farinae* IgE
M2 *Cladosporium herbarum* IgE
M3 *Aspergillus fumigatus* IgE
M6 *Alternaria alternata* IgE
T1 Box elder IgE
T3 Common silver birch IgE
T7 Oak IgE
T8 Elm IgE
W1 Short (common) ragweed IgE
W16 Rough marshelder IgE

**3732 Allergen Respiratory Panel 9
Great Plains States (KS, NE, ND, SD)**

E1 Cat dander IgE
E5 Dog dander IgE
G2 Bermuda grass IgE
G9 Redtop, Bentgrass IgE
I6 Cockroach IgE
D1 *Dermatophagoides pteronyssinus* IgE
D2 *Dermatophagoides farinae* IgE
M2 *Cladosporium herbarum* IgE
M3 *Aspergillus fumigatus* IgE
M6 *Alternaria alternata* IgE
T1 Box elder IgE
T7 Oak IgE
T8 Elm IgE
T14 Cottonwood IgE
W17 Firebush, Kochia IgE
W1 Short (common) ragweed IgE
W11 Saltwort, Russian thistle IgE
W16 Rough marshelder IgE

**3733 Allergen Respiratory Panel 10
Southwestern Grassland States
(OK and TX)**

E1 Cat dander IgE
E5 Dog dander IgE
G2 Bermuda grass IgE
G8 Meadow grass, Kentucky blue IgE
G10 Johnson grass IgE
I6 Cockroach IgE
D1 *Dermatophagoides pteronyssinus* IgE

3733 Allergen Panel 10 continued

D2 *Dermatophagoides farinae* IgE
M2 *Cladosporium herbarum* IgE
M3 *Aspergillus fumigatus* IgE
M6 *Alternaria alternata* IgE
T6 Mountain juniper IgE
T7 Oak IgE
T8 Elm IgE
T10 Walnut tree pollen IgE
W1 Short (common) ragweed IgE
W16 Rough marshelder IgE

**3734 Allergen Respiratory Panel 11
Rocky Mountain States (AZ [Mtn], ID
[Mtn], NM, WY, CO, MT, UT)**

E1 Cat dander IgE
E5 Dog dander IgE
G2 Bermuda grass IgE
G9 Redtop, Bentgrass IgE
I6 Cockroach IgE
D1 *Dermatophagoides pteronyssinus* IgE
D2 *Dermatophagoides farinae* IgE
M2 *Cladosporium herbarum* IgE
M3 *Aspergillus fumigatus* IgE
M6 *Alternaria alternata* IgE
T1 Box elder IgE
T2 Grey alder IgE
T6 Mountain juniper IgE
T7 Oak IgE
T8 Elm IgE
T14 Cottonwood IgE
W11 Saltwort, Russian thistle IgE
W17 Firebush, Kochia IgE

**3735 Allergen Respiratory Panel 12
Arid Southwest (Southern AZ and
Southeast CA)**

E1 Cat dander IgE
E5 Dog dander IgE
G2 Bermuda grass IgE
G5 Rye grass IgE
I6 Cockroach IgE
D1 *Dermatophagoides pteronyssinus* IgE
D2 *Dermatophagoides farinae* IgE
M2 *Cladosporium herbarum* IgE
M3 *Aspergillus fumigatus* IgE
M6 *Alternaria alternata* IgE
T6 Mountain juniper IgE
T9 Olive IgE
T14 Cottonwood IgE
T15 White ash IgE
T20 Mesquite IgE
W11 Saltwort, Russian thistle IgE
W14 Pigweed IgE
W15 Scale, lenscale IgE

**3736 Allergen Respiratory Panel 13
Southern Coastal California**

E1 Cat dander IgE
E5 Dog dander IgE
G2 Bermuda grass IgE
G11 Brome grass IgE
G14 Cultivated oat pollen IgE
I6 Cockroach IgE
D1 *Dermatophagoides pteronyssinus* IgE
D2 *Dermatophagoides farinae* IgE
M2 *Cladosporium herbarum* IgE
M3 *Aspergillus fumigatus* IgE
M6 *Alternaria alternata* IgE
T1 Box elder IgE

3736 Allergen Panel 13 continued

T7 Oak IgE
T9 Olive IgE
T10 Walnut tree pollen IgE
T11 Maple leaf sycamore IgE
T17 Japanese cedar IgE
W4 False ragweed IgE
W11 Saltwort, Russian thistle IgE
W14 Pigweed IgE
W15 Scale, lenscale IgE

**3737 Allergen Respiratory Panel 14
Central California Valley**

E1 Cat dander IgE
E5 Dog dander IgE
G2 Bermuda grass IgE
G9 Redtop, Bentgrass IgE
G14 Cultivated oat pollen IgE
I6 Cockroach IgE
D1 *Dermatophagoides pteronyssinus* IgE
D2 *Dermatophagoides farinae* IgE
M2 *Cladosporium herbarum* IgE
M3 *Aspergillus fumigatus* IgE
M6 *Alternaria alternata* IgE
T1 Box elder IgE
T2 Grey alder IgE
T7 Oak IgE
T9 Olive IgE
T10 Walnut tree pollen IgE
T17 Japanese cedar IgE
W6 Mugwort IgE
W10 Goosefoot, lambs quarters IgE
W14 Pigweed IgE
W15 Scale, lenscale, IgE

**3738 Allergen Respiratory Panel 15
Intermountain West (Nevada &
Southern ID)**

E1 Cat dander IgE
E5 Dog dander IgE
G2 Bermuda grass IgE
G9 Redtop, Bentgrass IgE
I6 Cockroach IgE
D1 *Dermatophagoides pteronyssinus* IgE
D2 *Dermatophagoides farinae* IgE
M2 *Cladosporium herbarum* IgE
M3 *Aspergillus fumigatus* IgE
M6 *Alternaria alternata* IgE
T1 Box elder IgE
T2 Grey alder IgE
T3 Common silver birch IgE
T14 Cottonwood IgE
W6 Mugwort IgE
W11 Saltwort, Russian thistle IgE
W14 Pigweed IgE

**3739 Allergen Respiratory Panel 16
Inland Northwest (Central and
Eastern WA and OR)**

E1 Cat dander IgE
E5 Dog dander IgE
G9 Redtop, Bentgrass IgE
I6 Cockroach IgE
D1 *Dermatophagoides pteronyssinus* IgE
D2 *Dermatophagoides farinae* IgE
M2 *Cladosporium herbarum* IgE
M3 *Aspergillus fumigatus* IgE
M6 *Alternaria alternata* IgE
T1 Box elder IgE
T2 Grey alder IgE
T3 Common silver birch IgE
T14 Cottonwood IgE
T7 Oak IgE
W6 Mugwort IgE
W11 Saltwort, Russian thistle IgE
W14 Pigweed IgE

**3740 Allergen Respiratory Panel 17
Cascade Pacific Northwest
(Northwest CA, Western OR and
WA)**

E1 Cat dander IgE
E5 Dog dander IgE
G6 Timothy IgE
I6 Cockroach IgE
D1 *Dermatophagoides pteronyssinus* IgE
D2 *Dermatophagoides farinae* IgE
M2 *Cladosporium herbarum* IgE
M3 *Aspergillus fumigatus* IgE
M6 *Alternaria alternata* IgE
T1 Box elder IgE
T2 Grey alder IgE
T3 Common silver birch IgE
T7 Oak IgE
T10 Walnut tree pollen IgE
W2 Western ragweed IgE
W11 Saltwort, Russian thistle IgE
W14 Pigweed IgE

**3741 Allergen Respiratory Panel 18
Alaska**

E1 Cat dander IgE
E5 Dog dander IgE
G11 Brome grass IgE
G71 Canary grass reed IgE
I6 Cockroach IgE
D1 *Dermatophagoides pteronyssinus* IgE
D2 *Dermatophagoides farinae* IgE
M2 *Cladosporium herbarum* IgE
M3 *Aspergillus fumigatus* IgE
M6 *Alternaria alternata* IgE
T2 Grey alder IgE
T3 Common silver birch IgE
T14 Cottonwood IgE
W14 Pigweed IgE

3742 Allergen Panel – Adult Food

Component

F207	Clam IgE	F13	Peanut IgE
F8	Corn IgE	F24	Shrimp IgE
F1	Egg white IgE	F14	Soybean IgE
F3	Codfish IgE	F256	Walnut IgE
F2	Cow's milk IgE	F4	Wheat IgE

Method FEIA (ImmunoCAP®)
Reference Range <.35 kU/L
Specimen/Stability 4 (2) mL Serum
Ambient – 7 Day(s), Refrigerated – 14 Day(s), Frozen – 1 Month
Sunday - Saturday
Schedule
Turnaround Time 1-3 days
CPT Code 86003x10
Notes Use test code #1245 to order Total IgE and add CPT code 82785.

3743 Allergen Panel – Childhood

Component

M6	<i>Alternaria alternata</i> IgE	F1	Egg white IgE
E1	Cat dander IgE	F3	Codfish IgE
I6	Cockroach IgE	F4	Wheat IgE
D2	<i>Dermatophagoides farinae</i> IgE	F2	Cow's milk IgE
D1	<i>Dermatophagoides pteronyssinus</i> IgE	F13	Peanut IgE
E5	Dog dander IgE	F14	Soybean IgE

Method FEIA (ImmunoCAP®)
Reference Range <.35 kU/L
Specimen/Stability 4 (2) mL Serum
Ambient – 7 Day(s), Refrigerated – 14 Day(s), Frozen – 1 Month
Sunday - Saturday
Schedule
Turnaround Time 1-3 days
CPT Code 86003x12
Notes Use test code #1245 to order Total IgE and add CPT code 82785.

3443U **Accumin™ (Intact Microalbumin) Timed Urine**

Component	Method	Reference Range	Units
Microalbumin Urine	HPLC	< 30	ug/mL
Total Volume		By report	
Duration of Collection		By report	
Microalbumin Excretion Rate	CALC	< 40	ug/min
Specimen/Stability	1 (0.3) mL Urine; Sterile Ambient – 7 Day(s), Refrigerated – 14 Day(s), Frozen – 2 Month(s)		
Collection Notes	Random urine is not acceptable for test code 3443U. For random urine samples please order test code 3443UR. Record duration of collection in hours and volume in mL on requisition.		
Clinical Utility	Measures intact albumin not detected by conventional antibody and dye-binding assays. Microalbuminuria is used as an indicator of increased risk to develop renal disease in diabetics and as a predictor of mortality due to cardiovascular disease. Recent studies have demonstrated that conventional immunoassays may severely underestimate the amount of albumin in the urine. This size-exclusion chromatography based assay has been shown to predict the existence of microalbuminuria up to 12 years earlier than existing tests based on immunoassay or dye binding.		
Schedule	Wednesday, Saturday		
Turnaround Time	1-4 days		
CPT Code	82043		

3443UR **Accumin™ (Intact Microalbumin) Urine Random with Creatinine**

Component	Method	Reference Range	Units
Microalbumin, Urine	HPLC	< 30	ug/mL
Creatinine Urine		By report	
Microalbumin/Creatinine Ratio	CALC	< 40	ug/mg creatinine
Specimen/Stability	1 (0.3) mL Urine Random; Sterile Ambient – 7 Day(s), Refrigerated – 14 Day(s), Frozen – 2 Month(s)		
Clinical Utility	Measures intact albumin not detected by conventional antibody and dye-binding assays. Microalbuminuria is used as an indicator of increased risk to develop renal disease in diabetics and as a predictor of mortality due to cardiovascular disease. Studies have demonstrated that conventional immunoassays may severely underestimate the amount of albumin in the urine. This Albumin assay has been shown to predict the existence of microalbuminuria up to 12 years earlier than existing tests based on immunoassay or dye binding assays.		
Schedule	Wednesday, Saturday		
Turnaround Time	1-4 days		
CPT Code	82043, 82570		

3245 **Dihydrotestosterone**

Component	Method	Reference Range	Units
Dihydrotestosterone	RIA	See below	
< 1 year:	Elevated levels seen at birth decrease to < 5 ng/dL by about 7 months of age.		
1-10 years:	< 5 ng/dL		
Dihydrotestosterone increases with Tanner Stage. The following table was obtained from literature and is provided as a guideline:			
	<u>Males</u>	<u>Females</u>	<u>Units</u>
Tanner Stage 1:	< 5	< 5	ng/dL
Tanner Stage 2:	5-17	5-12	ng/dL
Tanner Stage 3:	8-33	7-19	ng/dL
Tanner Stage 4:	16-52	3-13	ng/dL
Tanner Stage 5:	16-65	3-18	ng/dL
> 18 years:	16-66	3-22	ng/dL
Specimen/Stability	2 (1) mL Serum; Aliquot Frozen – 2 Month(s)		
Clinical Utility	Dihydrotestosterone (DHT) is produced from testosterone. DHT is metabolized to androstanediol and androstanediol-glucuronide. DHT is responsible for the formation of male primary sex characteristics, and for the development of many secondary sex characteristics during puberty. DHT deficiency results in the failure of the development of male genitalia.		
Schedule	Wednesday, Saturday		
Turnaround Time	1-5 days		
CPT Code	82651		

4981 Glycated Hemoglobin

Component	Method	Reference Range	Units
Hemoglobin, Glycated	Colorimetric	< 6	%
Specimen/Stability	1 (0.3) mL Whole Blood EDTA Refrigerated – 7 Day(s)		
Clinical Utility	Monitoring the long-term glucose control in diabetic patients. The boronate affinity method for the determination of glycated hemoglobins is not affected by the presence of abnormal hemoglobin variants. Therapeutic target for the treatment of diabetes mellitus patients is < 7% HbA1c. (American Diabetes Association Diabetes Care 2002; 25:S33-S49).		
Schedule	Tuesday, Friday		
Turnaround Time	1-4 days		
CPT Code	83036		
Notes	The Primus boronate affinity method is used for the determination of glycated hemoglobins.		

2936 Methicillin-Resistant *Staphylococcus aureus* (MRSA) *mecA* DetectR™

Component	Method	Reference Range	Units
MRSA <i>mecA</i> gene	PCR	Not detected	
Specimen/Stability	Swab; Culturette Ambient – 24 Hour(s), Refrigerated – 48 Hour(s)		
Alternate Specimens			
Specimen	1 (0.5) mL Sputum; Sterile		
Specimen	1 (0.5) mL Urine; Sterile		
Specimen	Culture isolate; Culturette		
Stability	Ambient – 24 Hour(s), Refrigerated – 48 Hour(s)		
Collection Notes	<ol style="list-style-type: none"> Source of specimen is required, please include on requisition. Acceptable specimens: Lower pharynx, tonsil area, uvula, deep wounds, abscesses, aspirates, body fluids, blood, and tissue. Unacceptable specimens: Frozen, dry swabs, leaky specimen containers. Collect sputum specimens in early morning from a deep productive cough. Acceptable urine specimens: Clean catch, catheter, subrapubic. Unacceptable urine specimens: Pooled 24 hour urine. Ship specimens at ambient temperature within 24 hours of collection. See Specialty's "Guidelines for Shipping Infectious Substances." 		
Clinical Utility	The MRSA assay rapidly detects incorporated <i>mecA</i> gene in <i>Staphylococcus aureus</i> attributable to methicillin resistance. Rapid identification will assist efforts to identify carriers, limit transmission, effectively treat patients and evaluate the epidemiology of this high-incidence, nosocomial infection.		
Schedule	Sunday - Saturday		
Turnaround Time	1 day		
CPT Code	87798		
Notes	Detects <i>mecA</i> -positive <i>Staphylococcus aureus</i> down to 41 CFU/mL (colony forming units per milliliter).		

Test Changes

Effective Tuesday, September 28, 2004 or as noted

<u>Test Code</u>	<u>Test Name</u>	<u>Specific Change</u>	<u>Also Affected</u>
3974	Alkaline Phosphatase, Bone Specific	<u>Specimen Type</u> 1 (0.5) mL Serum only EDTA Plasma samples are no longer accepted <u>Notes</u> Cross-reactivity from the liver isoform is 3-8%, from intestinal isoform is 0.4%. No cross-reactivity is seen from placental isoform.	
4072	Bacterial Permeability-Increasing (BPI) Protein IgG Autoantibodies	<u>Specimen Type</u> 1 (0.5) mL Serum only EDTA Plasma samples are no longer accepted	
1290	DNA Autoantibodies, Single-Stranded DNA	<u>Reference Range</u> Negative: Less than 68.6 U/mL Moderate Positive: 68.6 – 229 U/mL Strong Positive: Greater than 229 U/mL	
1508UR	IgM Urine Random	<u>Specimen</u> Ambient 5 days, Refrigerated 14 days, Frozen 14 days	
3441U	Microalbumin 24 hour Urine (by Nephelometry)	<u>Specimen/Stability</u> Ambient – 5 Day(s), Refrigerated – 14 Day(s)	3441UR Microalbumin Urine Random

Discontinued Tests

Effective Tuesday, September 28, 2004 or as noted

The following test(s) are no longer routinely available from *Specialty*. Whenever possible, alternate tests are recommended. Please note that if a test is designated as a "replacement," contractual pricing will be copied from discontinued test to replacement test. Contractual pricing does not apply to alternate tests or sendout tests. Please contact Client Services or your Sales Representative if you have any questions.

<u>Test Code</u>	<u>Test Name</u>	<u>Reason</u>	<u>Alternate or Replacement Tests</u>
S49783	Alkaline Phosphatase, Bone Specific	Replaced by in house test with pediatric reference ranges	3974 Alkaline Phosphatase, Bone Specific
S42450	DHEA	Replaced by in house test with pediatric reference ranges	3146 Dehydroepiandrosterone
S49041	Estradiol	Replaced by in house test with pediatric reference ranges	3155 Estradiol
S42630	Progesterone	Replaced by in house test with pediatric reference ranges	3163 Progesterone

**For additional information please call Client Services at 800-421-4449
or visit our Web site at www.specialtylabs.com**