SPECIALTY LABORATORIES
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Test Updates

September 04, 2008

Dear Valued Client:

As you may be aware, in recent years there has been a tremendous challenge in our industry to retain trained cytogenetic staff to meet with the testing demand in this growing specialty. Your facility may have experienced delays in turnaround time, in part due to fluctuating staff levels at *Specialty* or other laboratories. While *Specialty* has been fortunate in recent months to have full staffing, we have determined that a new approach to our cytogenetic test offering will ensure a more stable and reliable delivery of test performance. Effective November 4, 2008, *Specialty* will combine its resources with those of our two closest affiliated laboratories. This aggregation will mean that staff from three laboratories will coalesce to provide an enhanced service level. Additional staffing will join our Valencia facility to provide the diagnostic portion of the testing process and the pre-analytical procedures will be performed in the San Juan Capistrano facility. We believe this merger of resources will provide you with quality testing, uninterrupted service levels and better turn around time.

In order to facilitate these changes, we will need to create new test codes for our offerings. Please see the listing below for current offerings and the replacement codes that will be in effect. If you currently order these tests, please make the appropriate changes to your Laboratory Information Systems.

Thank you for choosing *Specialty* and we look forward to your continued support.

For additional information, please visit our Web site at www.specialtylabs.com or contact Client Relations at 800-421-4449.

Christopher Lockhart, M.D.
Laboratory Director

Affected Tests:

Effective November 4, 2008:

5880 **Acute Lymphoblastic Leukemia by FISH**
Replacement: S51716 - FISH, ALL, Pre-B Panel

5874 **Acute Myeloid Leukemia/High Grade Myelodysplasia by FISH**
Replacement: S51714 – FISH, MDS/Myeloid Panel, -5/5q-, -7/7q-, +8,20q

5840 **Acute Promyelocytic Leukemia t(15;17) [FISH]**
Replacement: S51693 - FISH, AML M3, PML/RARA, Translocation 15,17

12992 **Amniocyte Culture**
Replacement: S51683 - Cell Culture for Possible Additional Prenatal Studies

5834 **bcr/abl1 Gene Rearrangement (Philadelphia Chromosome) [FISH]**
Replacement: S51686 - FISH, CML/ALL, bcr/abl Translocation 9,22

5868 **Burkitt Lymphoma t(8;14) by FISH**
Replacement: S51710 – FISH, Burkitts/NHL/ALL, IGH/MYC, t(8;14)

5822 **Chromosome Analysis Amniotic Fluid**
Replacement: S51687 - Chromosome Analysis, Amniotic Fluid

5818 **Chromosome Analysis: Products of Conception/Skin Biopsies**
Replacement: S51688 - Chromosome Analysis, Tissue

5860 **Chronic Lymphocytic Leukemia (CLL) by FISH**
Replacement: S51705 – FISH, B-Cell Chronic Lymphocytic Leukemia (B-CLL) Panel

5862 **Chronic Myelogenous Leukemia (CML) by FISH**
Replacement: S51686 - FISH, CML/ALL, bcr/abl Translocation 9,22

5852 **Cytogenetics – inv(16) [FISH]**
Replacement: S51685 – FISH, AML, CBFB/MYH11, Inversion 16

5854 **Cytogenetics – MLL(11q23) [FISH]**
Replacement: S51715 – FISH, MLL (11q23) Gene Rearrangement

5850 **Cytogenetics – t(8;21) [FISH]**
Replacement: S51682 – FISH, AML, AML1/ETO Translocation 8,21

5814 **Cytogenetics – Congenital Disorders**
Replacement: S51689 – Chromosome Analysis, Blood

5800 **Cytogenetics – Hematologic & Neoplastic Disorders**
Replacement: S51690 – Chromosome Analysis, Hematologic Malignancy

5825 **Cytogenetics – Solid Tumors**
Replacement: S51691 – Chromosome Analysis, Solid Tumor

5884 **del(4)(q12) by FISH (FIP1L1-PDGFRA)**
Replacement: S51711 – FISH, Locus-specific Probe (please specify chromosome and band level if applicable)

12990 **Fibroblast Culture**
Replacement: S51683 – Cell Culture for Possible Additional Prenatal Studies

5843 **FISH – Subtelomere Abnormalities [Totelvysion]**
Replacement: S51684 – FISH, Subtelomere Screen

5892 **FISH ALK 2p23**
Replacement: S51706 – FISH, ALCL, ALK, 2p23 Rearrangements

5894 **FISH BCL6 3q27**
Replacement: S51711 – FISH, Locus-specific Probe (please specify chromosome and band level if applicable)

5890 **FISH C-MYC 8q24**
Replacement: S51704 – FISH, ALL/NHL, MYC-BA, 8q24 Rearrangement

5898 **FISH Chromosome 1 Aneuploidy**
Replacement: S51711 – FISH, Locus-specific Probe (please specify chromosome and band level if applicable)

5858 **FISH Chromosome 18 Aneuploidy**
Replacement: S51711 – FISH, Locus-specific Probe (please specify chromosome and band level if applicable)

5856 **FISH Chromosome 7 Aneuploidy**
Replacement: S51711 – FISH, Locus-specific Probe (please specify chromosome and band level if applicable)

5896 **FISH del(13)(q14.3)D13S25**
Replacement: S51711 – FISH, Locus-specific Probe (please specify chromosome and band level if applicable)

5869 **FISH-20q12 D20S108**
Replacement: S51681 – FISH, Chromosome 20q Deletion

5863 **FISH-IGH 14q32**
Replacement: S51709 – FISH, B-Cell Malignancy, IGH, 14q32 Rearrangement

5865 **FISH-MALT1 18q21**
Replacement: S51717 – FISH, MALT Lymphoma, MALT1, 18q21 Rearrangement

5861 **FISH-p53 17p13.1**
Replacement: S51711 – FISH, Locus-specific Probe (please specify chromosome and band level if applicable)

5867 **FISH-RB1 13q14**
Replacement: S51711 – FISH, Locus-specific Probe (please specify chromosome and band level if applicable)

5885 **FISH-Trisomy 13, 18, 21, X & Y [Aneuvysion] (Prenatal)**
Replacement: S51692 – FISH, Prenatal Screen

5887 FISH-Trisomy 21
Replacement: S51711 – FISH, Locus-specific Probe (please specify chromosome and band level if applicable)

5872 Follicular Lymphoma t(14;18) by FISH
Replacement: S51708 – FISH, Follicular Lymphoma, IGH/BCL2, t(14;18)

5830 Genetic Diseases [FISH]
Replacements:
S51697 – FISH, Angelman
S51698 – FISH, Cri du chat
S51699 – FISH, DiGeorge, Velocardiofacial (VCFS)
S51700 – FISH, Miller-Dieker
S51701 – FISH, Smith-Magenis
S51702 – FISH, Wolf-Hirschhorn
S51720 – FISH, SRY/X Centromere
S51721 – FISH, Prader Willi
S51722 – FISH, Williams
S52723 – FISH, X-Linked Ichthyosis Steroid Sulfatase Deficiency
S51724 – FISH, Kallmann
S57103 – FISH, Chromosome-Specific Probe (please specify chromosome and band)

5836 HER-2/*neu* [FISH], Breast Cancer
Replacement: S51696 – FISH, HER-2/*neu*, Paraffin Block

5866 MALT Lymphoma by FISH
Replacement: S51718 – FISH, MALT Lymphoma, MALT1, rea18q21 w/reflex to API2/MALT1, t(11;18)

5870 Mantle Cell Lymphoma t(11;14) by FISH
Replacement: S51707 – FISH, Mantle Cell Lymphoma, IGH/CCND1, t(11;14)

5845 Multiple Myeloma 5 Probes
Replacement: S51713 – FISH, Myeloma, 13q, 14q, 17p w/reflex to 5,9,15

5864 Multiple Myeloma by FISH
Replacement: S51712 – FISH, Multiple Myeloma, Chromosomes 5,9,15

5878 Myelodysplastic Syndromes (MDS), Low Grade by FISH
Replacement: S51714 – FISH, MDS/Myeloid Panel, -5/5q-, -7/7q-, +8,20q

5882 t(12;21) TEL/AML1 by FISH
Replacement: S51694 – FISH, ALL, TEL/AML1 Translocation 12,21

5886 Trisomy 11 by FISH
Replacement: S51711 – FISH, Locus-specific Probe (please specify chromosome and band level if applicable)

5808 Trisomy 8 [FISH]
Replacement: S51711 – FISH, Locus-specific Probe (please specify chromosome and band level if applicable)

5838 X & Y Probe Opposite Sex BM Transplant [FISH]
Replacement: S51695 – FISH, X/Y, Post Opposite Sex Bone Marrow Transplant

Test Changes:

Effective November 4, 2008:

1833 ER, PR, Ki-67, p53, HER-2/*neu* w/Reflex FISH, Breast Cancer

Component	Specimen Source	**(Add)**

1839 ER, PR, Ki-67, HER-2/*neu* w/Reflex FISH, Breast Cancer

Component	Specimen Source	**(Add)**
Component	ER Breast Interpretation	**(Add)**
Component	PR Breast Interpretation	**(Add)**
Component	HER-2/*neu* Interpretation	**(Add)**
Component	Ki-67 Breast Interpretation	**(Add)**

5846 HER-2/*neu* [IHC] w/Reflex FISH, Breast Cancer
1842 ER, PR, HER-2/*neu* w/Reflex FISH, Breast Cancer
1839 ER, PR, Ki-67, HER-2/*neu* w/Reflex FISH, Breast Cancer
1833 ER, PR, Ki-67, p53, HER-2/*neu* w/Reflex FISH, Breast Cancer
1818 ER, PR, DNA CCA, HER-2/*neu* w/Reflex FISH, Breast Cancer

HER-2/*neu* [IHC] will continue to reflex to FISH when result is 2+, for an additional fee. Reflexed panel will be S51696 – FISH, HER-2/*neu*, Paraffin Block