



MEMORANDUM # 55

TO: UNC Hospital Housestaff, Attendings, Nursing Supervisors, Department Heads and Supervisors

FROM: Herbert C. Whinna, M.D., Ph.D., Director, McLendon Clinical Laboratories *HWhinna*

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DATE: July 22, 2009

SUBJECT: Lymphocyte Markers

Effective August 7, 2009 the Lymphocyte Marker Assay will be orderable in SMS as a "Limited" or "Complete" panel. The "Lymphocyte Markers Limited" panel includes, CD3/CD4 (T helper), CD3/CD8 (T cytotoxic) and CD4/CD8 Ratio. The "Lymphocyte Markers Complete" panel includes; CD3/CD4 (T helper), CD3/CD8 (T cytotoxic), CD4/CD8 Ratio plus CD19 (B-Cells) and CD16/56 (NK Cells).

Sample requirements have not changed - 3mL of blood collected in a purple top (EDTA) tube. Please remember that for absolute counts to be reported, a CBC with differential must be ordered.

The test number for the "Lymphocyte Markers Limited" panel is 4608. The test number for the "Lymphocyte Markers Complete" panel is 4612. Please call the Flow Cytometry Laboratory, 6-6100 with any questions.