



Laboratory Technical Bulletin

Date: 01/14/21

Effective Date: 02/02/21

Title: Anti D most likely due to Rhogam

Test: Antibody Screen

Explanation of change: New Antibody Code

	Old	New
<i>Perform Site</i>	CMC	CMC
<i>Therapeutic Range</i>	NA	NA
<i>Specimen</i>	Pink/Lavender EDTA	Pink/Lavender EDTA
<i>Turnaround time</i>	No change	No change

RhD is the most potent immunogenic red cell antigen. It remains the most important cause of Hemolytic Disease of the Fetus and Newborn. It is important to distinguish between a true Anti D and an Anti D caused by the prophylactic use of RhIG/Rhogam. A positive antibody screen requires the proper identification and differentiation of an Anti D. If the Anti D is found to be caused by alloimmunization and not a prophylactic Rhogam it requires a titration.

Date

02/02/21

Dr. Elizabeth Plocharczyk, Laboratory Medical Director

Date

2/2/21

Patricia Lindquist, Assistant Technical Director, Lab