



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT W
WX0000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 09/22/2023 11:21 Received: 09/22/2023 11:21

Test Name	Result	Flag	Ref-Ranges	Units	Site
Limulus Amebocyte Lysate					
Source	Dialysis Fluid				QCRL
Limulus amebocyte Lysate Assay	See Note				QCRL

LIMULUS AMEBOCYTE LYSATE
 SOURCE : WATER
 LIMULUS (LAL) TEST <0.05 EU/mL

Reference Range:

Level Detected	Interpretation
<0.05 EU/mL	None detected
<0.25 EU/mL	Maximum allowable level for dialysis water
0.125 EU/mL	Action level for dialysis water
<0.50 EU/mL	Maximum allowable level for dialysis fluid
0.25 EU/mL	Action level for dialysis fluid
<0.25 EU/mL	USP acceptable limits for injectable or irrigation water
<0.50 EU/mL	USP acceptable limits for inhalatory water
2.00 EU/mL	Acceptable upper limit for hemo-dialysis reuse water.

The LAL is used as a quantitative test to detect gram-negative endotoxin in aqueous solutions used in patient management. The LAL assay is not recommended for serum or plasma samples due to the presence of inhibitory factors. It is essential to maintain specimen sterility and prevent false positive results from exogenous gram negative bacteria.

Test Performed at:
 Quest Diagnostics Chantilly
 Nichols Institute, 14225 Newbrook Dr.
 Chantilly, VA 20151-2228 P W Mason MD, PhD

Performing Site:

QCRL: QUEST DIAGNOSTICS REFERENCE LAB CAPISTRANO 33608 Ortega Highway San Juan Capistrano CA 92675

Reported Date: 2023.09.25 11:21 LALA

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F322000006 Ordered By: KAJAL SITWALA, MD, PhD
 WX0000003827 WX00000000002365
 Printed D&T: 09/25/23 15:14

Kajal V. Sitwala, MD, PhD - Medical Director
 Form: MM RL1
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