



Nursing Service Guidelines Hemodialysis

Title: ANNUAL R/O WATER ANALYSIS AND LAL SPECIMEN COLLECTION

Responsibility: Biomed Technician

Equipment: Water Analysis and LAL specimen containers
Specimen container Label
UPS packaging container

Purpose: To ensure AAMI water standards are met for all the portable RO systems.

Procedure

Point of Emphasis

Portable RO Water Analysis

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| <ol style="list-style-type: none"> 1. Obtain specimen container from Spectra Laboratories at 800-433-3773. 2. After water system disinfection process is complete, using clean catch method, fill specimen container and empty 2 times, then fill to top of container. 3. Label specimen and ship UPS to Spectra Laboratories. | <p>Specimens are collected to ensure water quality by AMI Standards. Clean catch method is used to decrease the possibility of contamination from the water outlet.</p> <p>Label with date, R/O water, station, time</p> |
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LAL Water Specimen

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| <ol style="list-style-type: none"> 4. Obtain specimen container from Spectra Laboratories. 5. Fill test tube to line (4.5ml). Use clean catch method. 6. Label specimen and send to Spectra Laboratories per UPS. | <p>Clean catch method is used to decrease the possibility of contamination from the water outlet.</p> <p>Label with date, portable RO water, station, time.</p> |
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LAL Specimen Schedule

Specimens are collected on rotating schedule

Revised by: Tom Shaw, Biomedical Engineering

Approved: 7/03

Reviewed: 7/05, 4/08, 3/28/2011, 9/11, 5/14, 7/17, 5/18, 4/21

Revised: 7/17, 5/24

Reviewed by Policy & Standard Committee, 3/11, 9/11, 10/12, 7/17, 4/21, 6/24

References: CMS Regulations 2017