



## Nursing Service Guidelines Hemodialysis

**Title:** **BIANNUAL 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 AMI water standards post Hemodialysis R/O water system disinfection

Procedure

Point of Emphasis

**R/O Water Analysis**

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| <ol style="list-style-type: none"> <li>1. Obtain specimen container from Spectra Laboratories at 800-433-3773.</li> <li>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. Use water from any dialysis station.</li> <li>3. Label specimen and ship UPS to Spectra Laboratories.</li> </ol> | <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"> <li>4. Obtain specimen container from Spectra Laboratories.</li> <li>5. Fill test tube to line (4.5ml). Use clean catch method.</li> <li>6. Label specimen and send to Spectra Laboratories per UPS.</li> </ol> | <p>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 Specimen Schedule**

**Specimens are collected on rotating schedule**

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**References:** CMS Regulations 2017