

Typical Results with Nephros DSU – Portable RO's

AAMI Microbial Standards for Dialysis Water (adopted 1/26/11)

Microbiological level	2010 standards	New Standards	New Action Level
Coliform Forming Units	<200 CFU/mL	<100 CFU/mL	>50 CFU/mL
Endotoxin Units	<2 EU/mL	<0.25 EU/mL	>0.125 EU/mL

Colorado

<u>Date</u>	<u>CFU</u>	<u>LAL*</u>
Oct 2009	>200	5.24
Nov 2009	>200	1.95
Dec 2009	1	1.95
Nephros Filter Installed		
Jan 2010	0	< 0.5
Feb 2010	0	< 0.5
Mar 2010	0	< 0.5
Apr 2010	0	< 0.5
May 2010	3	< 0.5

Georgia

<u>Date</u>	<u>LAL*</u>
Jan 2010	0.662
Feb 2010	0.523
Mar 2010	10.000
Apr 2010	10.000
Nephros DSU installed	
May 2010	< 0.100
Jun 2010	< 0.100
Jul 2010	< 0.100
Aug 2010	0.100

Pennsylvania

<u>Date</u>	<u>CFU</u>	<u>LAL*</u>
Sep 2009	10	0.09
Oct 2009	80	0.06
Nov 2009	120	0.08
Nephros Filter Installed		
Dec 2009	0	< 0.05
Jan 2010	0	< 0.05
Feb 2010	0	< 0.05
Mar 2010	0	0.06

***Note:** LAL testing was done with endotoxin test kits that were not sensitive enough to go below 0.5. For endotoxin test kits that will allow you to test to 0.025 EU/mL, go to www.biologicalwaterfilters.com and click on the dialysis tab. Endotoxin testing information can be found under the "Field Tests and Installation Data" section; or email us at ols.svc@gmail.com and we will send you the information.