Colony Count and LAL Testing

Ascend Clinical is the leading provider of dialysis laboratory testing and services to healthcare clinics across the United States.

Colony Count Testing

Ascend offers **Colony Count RD52, RD62** and **Colony Count AAMI/ISO** for two source types: Dialysate and Dialysis Water.

Colony Count RD52, RD62	• Meets the minimal standards required by CMS with a maximum allowable limit of **200** cfu/mL.

Colony Count AAMI/ISO	• Follows the most recent AAMI guidelines which have a maximum allowable limit of **100** cfu/mL.
	• The lower maximum limit increases:
	  • The number of samples that reach this threshold, requiring additional reagents and culture dishes.
	  • The frequency of secondary reviews performed by an Environmental Analyst.
	• This new threshold is also endorsed by accreditation organizations such as the Joint Commission (formerly JCAHO) and NDAC (National Dialysis Accreditation Commission).

NY Colony Count Testing	• In addition to the above standards, the state of New York requires all samples to be run in duplicate.

LAL Testing

Ascend offers **LAL Endotoxin, LAL Dialysate (ISO), and LAL Water (ISO)** for source type dialysate and dialysis water, respectively.

LAL Endotoxin	• Meets the minimal standards required by CMS with a maximum allowable limit of **2** EU/mL.
LAL Dialysate (ISO) and LAL Water (ISO)	• Follows the most recent AAMI guidelines which have a maximum allowable limit of **0.5** EU/mL for dialysate and **0.25** EU/mL for water. • This lower maximum limit requires batching ISO samples separately to avoid the possibility of a false positive resulting from sample dilution. • This process requires a manual review by an Environmental Analyst, segregation of ISO samples, and a re-run on a different instrument prior to releasing the results.

435 Oakmead Parkway, Sunnyvale, CA 94085 | **800.800.5655** | www.aclab.com

IT'S TIME TO ASCEND.