External Deionized Water QC Worksheet

LifeSouth Community Blood Centers

Directions: Collect samples in sterile containers using aseptic technique. Complete the Location and Time Sampled columns below. Samples must be transported at 2 to 8°C and must be received within 24 hours of collection.	Date Sampled:	Sampled by:
	Send results to (email or fax):	
	Email request form to QC@lifesouth.org prior to sending samples.	

Completed by QC Laboratory

Samples received within 24 hours at 2 to 8°C? ☐ Yes ☐ No Notify requesting facility if samples are unacceptable.		Date/Time Received:	Tech:
Incubator Temperature: °C	In range (22.5 ± 2.5°C)? ☐ Yes ☐ No	Incubation Date/Time:	Tech:

Completed by Submitting Facility		Completed by QC Laboratory			
Location	Time Sampled	24-Hour Reading	48-Hour Reading	72-Hour Reading	Interpretation
		Reading Tech:	Reading Tech:	Reading Tech:	
		Date:	Date:	Date:	
		Time:	Time:	Time:	
		☐ No Growth ☐ Growth: ________ CFU	☐ No Growth ☐ Growth: ________ CFU	☐ No Growth ☐ Growth: ________ CFU	☐ Satisfactory ☐ Unsatisfactory
☐ N/A		☐ No Growth ☐ Growth: ________ CFU	☐ No Growth ☐ Growth: ________ CFU	☐ No Growth ☐ Growth: ________ CFU	☐ Satisfactory ☐ Unsatisfactory
☐ N/A		☐ No Growth ☐ Growth: ________ CFU	☐ No Growth ☐ Growth: ________ CFU	☐ No Growth ☐ Growth: ________ CFU	☐ Satisfactory ☐ Unsatisfactory
☐ N/A		☐ No Growth ☐ Growth: ________ CFU	☐ No Growth ☐ Growth: ________ CFU	☐ No Growth ☐ Growth: ________ CFU	☐ Satisfactory ☐ Unsatisfactory
☐ N/A		☐ No Growth ☐ Growth: ________ CFU	☐ No Growth ☐ Growth: ________ CFU	☐ No Growth ☐ Growth: ________ CFU	☐ Satisfactory ☐ Unsatisfactory
☐ N/A		☐ No Growth ☐ Growth: ________ CFU	☐ No Growth ☐ Growth: ________ CFU	☐ No Growth ☐ Growth: ________ CFU	☐ Satisfactory ☐ Unsatisfactory

Comments/Corrective Action:

Acceptability Criteria

	Satisfactory	Unsatisfactory
DI Water Cultures	≤ 10 CFU	> 10 CFU

Reviewed and Results sent by: ______________________________ **Date:** ____________________

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Form Version History

Effective Date	Significant Changes
13 Feb 2024	• Updated form for reading plates at 24, 48, and 72 hours. • Specified date/time field is for sample receipt.
14 Mar 2023	• Renamed form from *DTL Deionized Water Culture Record*. • Updated form to be for external customers.
28 Jun 2021	Added Bioball and Subbed checkboxes.
19 Jan 2021	Removed the **Sterile Water Lot #/Exp. Date** and **Sterile 0.1% Peptone Lot #/Exp. Date** fields.
01 Dec 2019	New form.