



- Summary Report -

Test Product: **Bacteriostatic Water**

Client: **Grey Axis Research**

Description: 1 unopened, liquid sample in 10ml glass vial (White Cap / Silver Crimp)



Batch/Lot: (MPS)

Receive Date: 11/29/2025

Expiration Date: N/A

COMPONENT	TEST	SPECIFICATION	RESULT
Finished Product	Qualitative ID Lambda Max	Test sample $\lambda_{\max}$ is a match compared to it's characteristic reference standard.	Matches .: Pass
Benzyl Alcohol	Quantitative Assay Beer-Lambert	Range: 0.9 - 1.1% w/v $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	0.89% .: Pass
Deionized Water	pH	Range: 5.0 - 7.0 @ $25 \pm 1^\circ\text{C}$	5.4 .: Pass

Discussion:

Sample received sealed and in good condition.

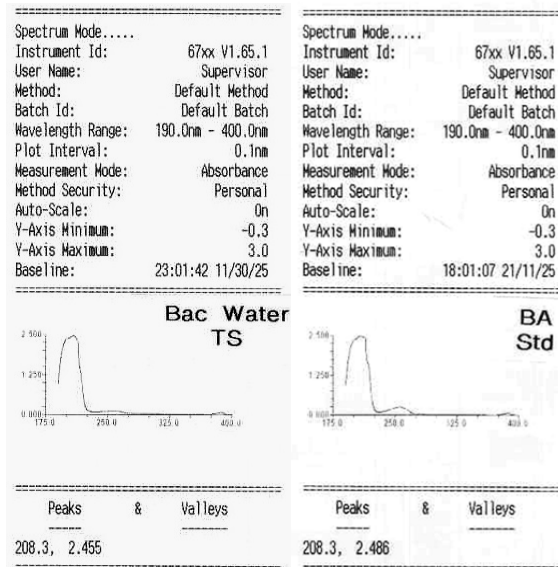
Assay performed on a calibration-certified Jenway 6715 UV/Vis spectrophotometer with a pulsed Xe lamp using 1.0cm quartz cuvettes.

pH determined with a calibration-certified Hanna Instruments 9214 ATC meter connected to a glass combination electrode using 3-point buffer verification.

Temperature monitored using an Apera TDS SX-620 meter.

All instrumentation passes daily calibration, system suitability, and standard check requirements.

Test sample meets all requested test specifications.



Performing Analyst

Initial & Date: SD 1 December 2025

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