



## - Summary Report -

**Test Product:** Bacteriostatic Water (BA)

**Client:** Grey Axis Research

**Description:** 2ml clear glass vial of transparent liquid. (Yellow Cap / Silver Crimp)

**Receive Date:** 06-10-26

**Manufacturer:** N/A

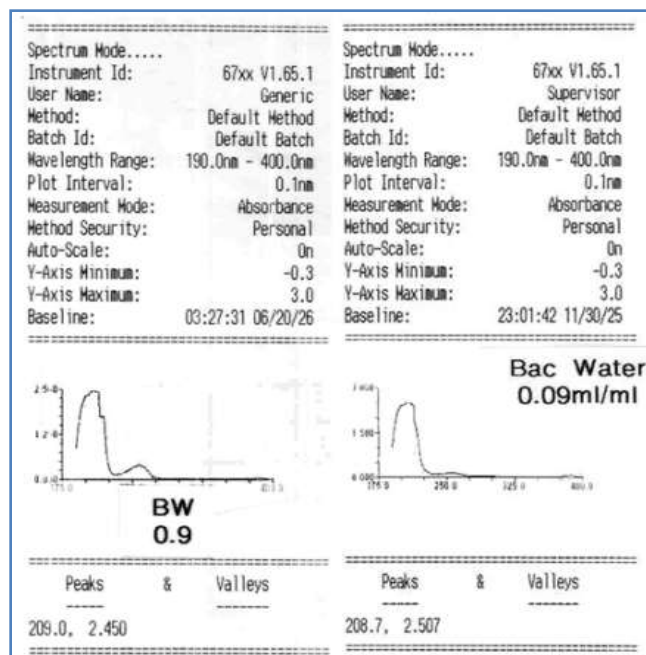
**Batch/Lot #:** GX-2mLBAC2026

| COMPONENT      | TEST                                      | SPECIFICATION                                                                                                                                                      | RESULT                    |
|----------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Benzyl Alcohol | Qualitative ID<br>Lambda Max              | TS $\lambda_{\max}$ is a match compared to its characteristic reference standard.                                                                                  | Matches<br>.: <b>Pass</b> |
|                | Percent Purity<br>Correlation Coefficient | NLT 98%<br>$r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$ | 99.9%<br>.: <b>Pass</b>   |
|                | Quantitative Assay<br>Beer-Lambert        | Typical Range: 0.9 - 1.1% w/v<br>$\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$                                                                        | 0.902%<br>.: <b>Pass</b>  |

Tested on a Jenway 6715 UV/Vis Spectrophotometer.

### Discussion:

Sample received sealed and in good condition.



Performing Analyst Initial & Date:  22 June 2026

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