



## Detailed LAL Endotoxin Report: NGA-25081040-120260305-001

### ASSAY INFORMATION:

|                                        |                                           |
|----------------------------------------|-------------------------------------------|
| Assay Name: NGA-25081040-120260305-001 |                                           |
| Analyst: Grace                         | Assay Date/Time: 3/5/2026 10:42:57 AM EST |
| Lab Name: NA                           |                                           |
| Instrument Type: nexgen PTS/MCS        | Instrument Serial Number: 25141213        |

### SAMPLE RESULTS:

|                                   |               |              |              |                                           |               |      |                          |                  |
|-----------------------------------|---------------|--------------|--------------|-------------------------------------------|---------------|------|--------------------------|------------------|
| Serial Number/Bay: MCS 25081040/1 |               |              |              | Start/End Temp (°C): 37.0:37.0            |               |      |                          |                  |
| Sample Name: SMX30N022826         |               |              |              |                                           |               |      |                          |                  |
| Sample ID: N/A                    |               |              |              | Sample Lot: N022826                       |               |      | Dil./Conc.: 0.0030 mg/mL |                  |
| Dilution: N/A                     |               |              |              |                                           |               |      |                          |                  |
| Sample Comments: N/A              |               |              |              |                                           |               |      |                          |                  |
| Cartridge Lot Number: 2603541202  |               |              |              | Cartridge Range: 0.5-0.005 EU/mL          |               |      |                          |                  |
| Calibration Code: 423958544521    |               |              |              | Archived Spike Concentration: 0.065 EU/mL |               |      |                          |                  |
| Range: 239-985 seconds            |               |              |              | Y-Intercept: +2.286                       |               |      | Slope: -0.308            |                  |
| Endotoxin Value: <1.67 EU/mg      |               |              |              | Sample CV Limit: <25%                     |               |      | Status: PASS             |                  |
| Endotoxin Limit: <11.67 EU/mg     |               | Status: PASS |              | Spike CV Limit: <25%                      |               |      | Status: PASS             |                  |
| Alert Limit: N/A                  |               |              |              | Spike Recovery Range: 50-200%             |               |      | Status: PASS             |                  |
| Cartridge Type: LAL Cartridge     |               |              |              | Performed With: N/A                       |               |      |                          |                  |
| SAMPLE DATA                       |               |              |              | SPIKE DATA                                |               |      |                          |                  |
| Channel                           | Reaction Time | CV%          | Sample Value | Channel                                   | Reaction Time | CV%  | Spike Value              | Spike Recovery % |
| 1                                 | >985          | 0.0%         | <1.67 EU/mg  | 2                                         | 398           | 1.8% | 0.094 EU/mL              | 145%             |
| 3                                 | >985          |              |              | 4                                         | 388           |      |                          |                  |

Report Comments: N/A

Analyst: \_\_\_\_\_ Date: \_\_\_\_\_  
Reviewer: \_\_\_\_\_ Date: \_\_\_\_\_