



Certificate of Analysis (COA)

ENDOTOXIN REPORT

Detailed LAL Endotoxin Report: NGA-25081040-120260220-003

Client Name: Alpha BioMed
Analyst: Grace
Lab Name: NextGen
Instrument Type: nexgen PTS/MCS

Client Email : N/A
Assay Date/Time: 2/20/2026 1:45:19 PM EST
Instrument Serial Number: 25141213

SAMPLE RESULTS:

Serial Number/Bay: MCS 25081040/1 **Start/End Temp (°C):** 37.0:37.0

Sample Name: GHK50-02062026-J

Sample ID: N/A **Sample Lot:** GHK50-02062026-J **Dil./Conc.:** 0.0050 mg/mL

Dilution: N/A **Sample Comments:** N/A

Cartridge Lot Number: 2534441388 **Cartridge Range:** 0.5-0.005 EU/mL

Calibration Code: 420354803958 **Archived Spike Concentration:** 0.059 EU/mL

Range: 203-948 seconds **Y-Intercept:** +2.207 **Slope:** -0.335

Endotoxin Value: <1.00 EU/mg **Sample CV Limit:** <25% **Status:** PASS

Endotoxin Limit: <7 EU/mg **Spike CV Limit:** <25% **Status:** PASS

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	>948	0.0%	<1.00 EU/mg	2	406	0.3%	0.058 EU/mL	99%
3	>948			4	404			

Report Comments: N/A

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