

Certificate of Analysis

For Research Use Only
Not for Use in Diagnostic Procedures

Product Name: Seraseq HIV-1 93/US/144-B Reference Material
HIV-1 Isolate Country of Origin: USA
Material Number: 0740-0002 **Batch Number:** 10765570
Volume: 1 mL
Date of Dispense: 02-JUL-2025 **Expiration Date:** Not Assigned
Concentration Test Method: Roche COBAS AmpliPrep/COBAS TaqMan HIV-1 Test version 2.0
Concentration Result (viral copies/mL): 3.69E+06
Drug Resistance Genotyping Method: Laboratory developed method using RT-PCR and sequencing of the HIV-1 polymerase gene

Genotyping Result:

	Resistance Mutations	Other Mutations
RT Mutations	None	R83K, D123E, A272P, K277R, K281R, I293V, E297R, P321A, A376T, A400T, V435I
PR Mutations	None	None
IN Mutations	None	L74M, I72V, M154I

Safety Precautions: This preparation contains infectious HIV-1 virus. Use Universal Precautions when handling this material.

Approval:



Prepared By

07/08/2025

Date



QA Verified By

09 JUL 2025

Date