

Certificate of Analysis

For Research Use Only
Not for Use in Diagnostic Procedures

Product Name: Seraseq HIV-1 93/US/141-B Reference Material

HIV-1 Isolate Country of Origin: USA

Material Number: 0740-0006 **Batch Number:** 10754913

Volume: 1 mL

Date of Dispense: 14 MAY 2025 **Expiration Date:** Not Assigned

Concentration Test Method: Roche COBAS AmpliPrep/COBAS TaqMan HIV-1 Test version 2.0

Concentration Result (viral copies/mL): 1.66E+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	T215F	R83K, K104R, D123G, D177E, R211K, A272P, K277R, K311R, D324E, K366R, A371T, E399D, A400T, E404D, V435I
PR Mutations	None	E35D, L63P, L19I
IN Mutations	None	E11D, A21T, I72V, M154L, V201I, K215N, N222K

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

Approval:

Prepared By

Date

QA Verified By

Date