



Patient ID SA00160390	Patient Name HHM TESTING, HIVDR	Birth Date 1980-01-01	Sex M	Age 43
Order Number SA00160390	Client Order Number SA00160390	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 31 May 2023 00:00		

HIV-1 Genotypic Drug Resistance, P

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SDL

Unable to genotype

This result is usually due to poor quality sequence data as a result of polymorphism in the viral genomic sequences targeted by the sequencing primers, thereby interfering with primer binding and subsequent sequencing reaction.

HIV RNA level copies/mL <30 days =

SDL

1,000,001 to 10,000,000

ADDITIONAL INFORMATION

Testing was performed using the FDA-approved, targeted next-generation sequencing-based Sentosa SQ HIV-1 Genotyping Assay (Vela Operations Singapore Pte Ltd, Singapore), with the minimum variant detection frequency set at 5%. Actual ability to detect minor variants depends on viral load in the plasma specimen. Resistance interpretation was generated with the most current version of the Stanford University HIV Drug Resistance Database (<https://hivdb.stanford.edu/page/algorithm-updates/>). Results obtained by different sequencing assay methods should not be used interchangeably.

Received: 01 Jun 2023 11:14

Reported: 01 Jun 2023 11:18

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55905	William G. Morice M.D. Ph.D.	24D1040592