STANFORD VIROLOGY LABORATORY

STANFORD UNIVERSITY MEDICAL CENTER
3375 HILLVIEW AVE. PALO ALTO, CALIFORNIA 94304
TEL #: (650) 498-5575 FAX #: (650) 723-6918
Benjamin Pinsky, M.D., Ph.D. – Director

Patient: **SAMPLE REPORT**

Med. Rec. No.:
Sex: Age:
Date of Birth: X/X/XXXX
Account No.:

Pathology No: **SHV-14-XXXXX**

Date of Procedure: 2/21/2014 5:37:00 PM
Date Received: 2/21/2014 8:46:00 PM

Physician(s):
PHYSICIAN NAME
(CSXXXX)
ORDERING FACILITY ADDRESS
XX STREET
USA CITY, ST ZIP

TESTING PERFORMED:
HIV-1 INTEGRASE RESISTANCE

DIAGNOSIS:

Sequence includes IN codons: 1 - 288
There are no insertions or deletions
Subtype: B
No. previous patient sequences: IN: 0

Major Resistance Mutations	None
Accessory Mutations	L74I
Other Mutations	D6E, S17N, E35Q, S39N, M50I, L101I, I135IV, G163E, V201I, E212A, R269K

Integrase Inhibitors	
dolutegravir (DTG)	Susceptible
elvitegravir (EVG)	Susceptible
raltegravir (RAL)	Susceptible

IN Comments
None

Daniel Arber, M.D. – Medical Director

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Patient: **SAMPLE REPORT** Pathology No: **SHV-14-XXXXX**

IN Mutation Scores

	DTG	EVG	RAL
Total	0	0	0

Previous IN sequences from the same patient
None

The Genotypic Antiretroviral Resistance Test reports mutations in HIV-1 integrase. Mutations are defined as differences from the wildtype consensus B reference sequence. The interpretation is based on published data in the scientific and medical literature linking mutations and combinations of mutations to phenotypic and clinical drug resistance. The report should be used in conjunction with a patient's clinical history (including past treatments) and with a solid understanding of the principles of antiretroviral treatment (http://www.aidsinfo.nih.gov/guidelines/).

A more detailed description of the test interpretation, which includes the consensus B integrase sequence, all of the mutation scores, all of the mutation comments, and updates can be found on the Stanford HIV Drug Resistance Database http://hivdb.stanford.edu/pages/asi/releaseNotes/.

This test was developed and its performance characteristics determined by the Stanford Clinical Virology Laboratory. It has not been cleared or approved by the U.S. Food and Drug Administration. Such approval is not required for tests validated by the performing laboratory.

Results Entry
EMPLOYEE NAME

Electronically signed 2/28/2014 3:38 PM

Daniel Arber, M.D. – Medical Director