

CERTIFICATE OF ANALYSIS

Product Number: HSC-0100

Description: Positive Control Sera: Human antibody against Topoisomerase-I

Lot Number: 5649

Appearance: Lyophilized

Assays:

ELISA:

Test	Results
SSA	15 EU/ml
SSB	3 EU/ml
SCL	102 EU/ml
Sm	3 EU/ml
Sm/RNP	2 EU/ml
Jo-1	8 EU/ml

Interpretation of Results:

<16 EU/ml: Negative

16-20 EU/ml: Equivocal

>20 EU/ml: Positive

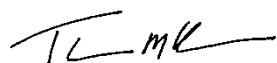
N/A: Not Available

Immunodiffusion:

Test	Results
Titer	1:8
Identity to CDC standard	Complete ID

Infectious Disease Testing:

This product has tested non-reactive for HBsAg, HIVAg, α -HIV, α -HBC, and α -HCV.



Quality Director

5/23/2013

Date