

CERTIFICATE OF ANALYSIS

Product Number: HSC-0101

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

Lot Number: 4707

Appearance: Lyophilized

Assays:

ELISA:

Test	Results
SSA	14 EU/ml
SSB	4 EU/ml
SCL	90 EU/ml
Sm	5 EU/ml
Sm/RNP	6 EU/ml
Jo-1	16 EU/ml

Interpretation of Results:

<16 EU/ml: Negative

16-20 EU/ml: Equivocal

>20 EU/ml: Positive

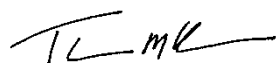
N/A: Not Available

Immunodiffusion:

Test	Results
Titer	1:4
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

11/10/2009

Date