

CERTIFICATE OF ANALYSIS

Product Number: HSM-0100

Description: Positive Control Sera: Human antibody against Smith Antigen

Lot Number: 5452

Appearance: Lyophilized

Assays:

ELISA:

Test	Results
SSA	3 EU/ml
SSB	3 EU/ml
SCL	4 EU/ml
Sm	695 EU/ml
Sm/RNP	220 EU/ml
Jo-1	5 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	1:2
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

2/29/2012

Date