

CERTIFICATE OF ANALYSIS

Product Number: HSM-0101

Description: Positive Control Sera: Human antibody against Smith Antigen

Lot Number: 5944

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

4/12/2016

Date