

CERTIFICATE OF ANALYSIS

Product Number: HDD-0100

Description: Positive Control Sera: Human antibody against Double-stranded DNA

Lot Number: 5076

Appearance: Lyophilized

Assays:

ELISA:

Test	Results
SSA	4 EU/ml
SSB	1 EU/ml
SCL	1 EU/ml
Sm	1 EU/ml
Sm/RNP	2 EU/ml
Jo-1	2 EU/ml

Interpretation of Results: <16 EU/ml: Negative
16-20 EU/ml: Equivocal
>20 EU/ml: Positive

ELISA:

Test	Results
dsDNA	212 IU/ml

Interpretation of Results: <25.0 IU/ml: Negative, 25.0-34.9 IU/ml: Equivocal
35.0-99.9 IU/ml: Weak Positive, 100-200 IU/ml: Moderate Positive
>200 IU/ml: Strongly Positive

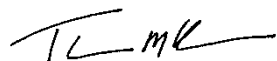
ELISA:

Test	Results
ssDNA	225.6 U/ml

Interpretation of Results: <68.6 U/ml: Negative
68.6-229 U/ml: Moderately Positive
>229 U/ml: Strongly Positive

Infectious Disease Testing:

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



Quality Director

3/5/2012

Date