

MERIDIAN LIFE SCIENCE, INC. 5171 Wilfong Road, Memphis, Tennessee 38134 - USA		Page 1 of 1	
		CERTIFICATE OF ANALYSIS	
Part Number: GB9520		Document Number: COA-Draft	Revision Number: 001
Product:	HSV-1 Grade III antigen		
Supplied In:	0.1 M Glycine buffer pH 9.5±0.2		
Lot Number:	04110006	Date of Expiration:	W/a.
		Manufacture Date:	25 Apr 2011

CERTIFICATE OF ANALYSIS

- Cell Line: Vero Cells
- Viral Strain: F (ATCC)
- Animal Source Products / Country of Origin: Product manufactured in the United States using only domestic animal materials processed in U.S. facilities.
- Storage Conditions: ≤ -65 °C
- Shipment On: Dry Ice

Reference Antigen Lot Number: 100605.12

TEST	Specification	Method	Results
Protein Concentration	0.8 – 1.2 mg/mL	UV Spectrophotometry	<u>1.07</u> mg/mL
ELISA Mid point Titer	To Report	ELISA	Midpoint Titer <u>333</u>
Test Antigen			% of Reference <u>540%</u>
ELISA Mid point titer	To Report	ELISA	<u>52</u>
Reference Antigen			
Infectivity	0 CPE	Cell Culture	<u>0</u>

Since no test method can offer complete assurance that infectious agents are absent, this material should be handled as though capable of transmitting disease.

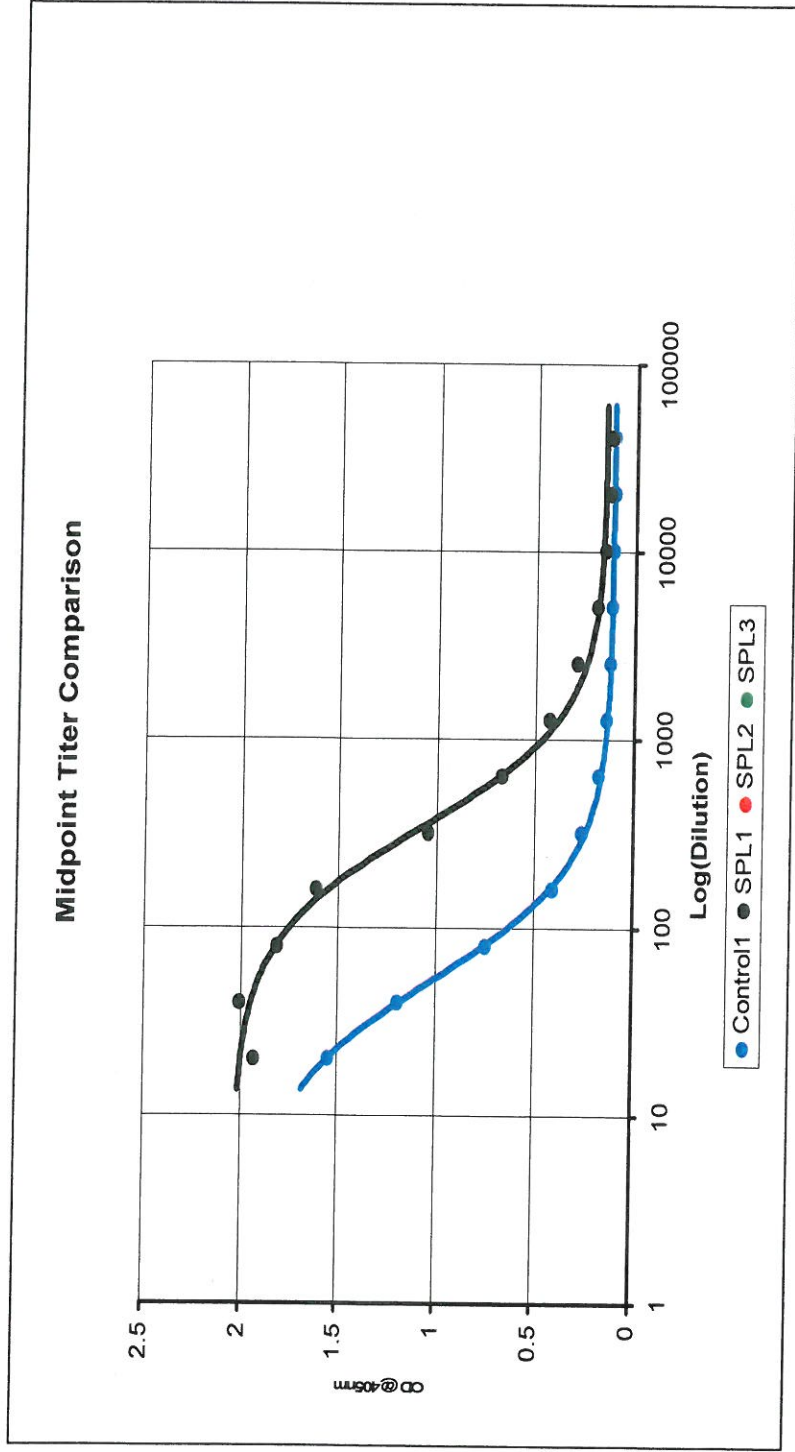
- Required Attachments: (1.) Graph of ELISA Titration

APPROVED BY	SIGNATURE	DATE
Product Manager	<i>Parimal Sethi</i>	20 Jun 2011
Quality Assurance	<i>Cathy Crum</i>	21 June 2011

Product: HSV-1
Part #: GB9520

Lot #: 04110006
Analyst: Allyson Mormon

Protocol: AP IP ELISA 1-20.prt
Comment:



Curve Fit

ID	Max OD	Slope	Midpoint	Min OD	R	R ²
SPL1	2.029	1.457	333.281	0.153	0.998	0.996
Control1	1.933	1.397	51.574	0.119	1	1

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20 Jun 2011

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