

MERIDIAN LIFE SCIENCE, INC. 5171 Wilfong Road, Memphis, Tennessee 38134 - USA		Page 1 of 1	
		CERTIFICATE OF ANALYSIS	
Part Number: GB9521	Document Number: COA-Draft	Revision Number: 001	
Product:	HSV-2 Grade III antigen		
Supplied In:	0.1 M Glycine buffer pH 9.5±0.2		
Lot Number:	04110007	Date of Expiration:	n/a
		Manufacture Date:	25 Apr 2011.

CERTIFICATE OF ANALYSIS

- Cell Line: Vero Cells
- Viral Strain: G (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: 041707.10

TEST	Specification	Method	Results
Protein Concentration	0.8 – 1.2 mg/mL	UV Spectrophotometry	<u>1.14</u> mg/mL
ELISA Mid point Titer	To Report	ELISA	Midpoint Titer <u>229</u>
Test Antigen			% of Reference <u>1808%</u>
ELISA Mid point titer	To Report	ELISA	<u>12</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.

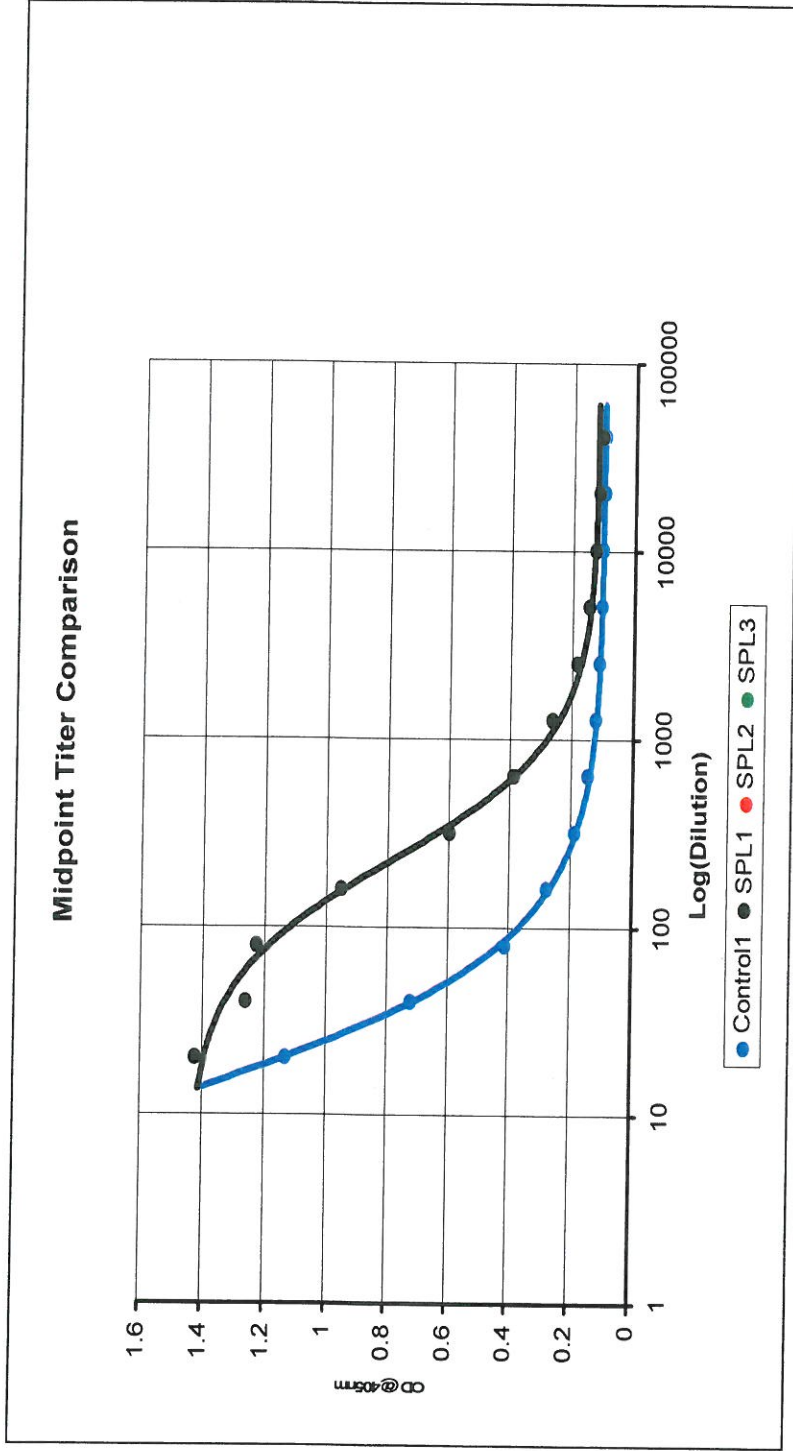
- Required Attachments: (1.) Graph of ELISA Titration

APPROVED BY	SIGNATURE	DATE
Product Manager	<i>Pauline Slettr</i>	<u>20 Jan 2011.</u>
Quality Assurance	<i>Cathy Cusumano</i>	<u>21 June 2011</u>

Product: HSV-2
Part #: GB9521

Lot #: 04110007
Analyst: Zach Beaver

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



Curve Fit

ID	Max OD	Slope	Midpoint	Min OD	R	R ²
SPL1	1.441	1.347	228.586	0.121	0.998	0.997
Control1	2.875	1.071	12.263	0.104	1	1

ZB
20 JUN 2011

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