

## Certificate of Analysis

Product Description: Dengue IgM Positive Plasma  
 Material No(s): 0325-0017, 0325-0018, 0325-0019, 0325-0020  
 Lot No: 9254165  
 Donor ID: BD110981  
 Gender: NA  
 Age: NA  
 Country of Origin: Columbia  
 Collection Date: 21-Jul-11  
 Anticoagulant: NA  
 Storage Temperature: -20 degrees C  
 Shipping Conditions: Dry ice  
 Intended Use: For research use only. Not for use in diagnostic procedures.  
 Safety Precautions: Use universal precautions when handling this material.  
 Test Method(s): See below

Lot Analysis					
Test Date	Analyte	Test Method/Manufacturer	Result	Units	Notes
29-Sep-11	Dengue IgM	InBios EIA	29.23	ISR	
30-Sep-11	Dengue IgM	Calbiotech EIA	2.561	S/CO	
29-Mar-12	Dengue IgM	Calbiotech EIA	1.95	S/CO	
29-Mar-12	Dengue IgM	Calbiotech EIA	1.953	S/CO	
03-Apr-12	Dengue IgM	Focus EIA	3.182	S/CO	
03-Apr-12	Dengue IgM	Focus EIA	3.197	S/CO	
04-Apr-12	Dengue IgM	Panbio EIA	5.825	S/CO	
12-Apr-12	Dengue IgM	Euroimmun EIA	1.633	S/CO	
12-Apr-12	Dengue IgM	Euroimmun EIA	1.721	S/CO	
12-Apr-12	Dengue IgM	Standard Diagnostics EIA	7.692	S/CO	
13-Apr-12	Dengue IgM	InBios EIA	25.05	ISR	
11-Apr-12	Dengue Ag/Ab	Standard Diagnostics Rapid Test	NEG	NA	NS1 AG
11-Apr-12	Dengue Ag/Ab	Standard Diagnostics Rapid Test	POS	NA	IGG
11-Apr-12	Dengue Ag/Ab	Standard Diagnostics Rapid Test	POS	NA	IGM
12-Apr-12	Dengue IgG/IgM	Panbio Rapid Test	POS	NA	IGG
12-Apr-12	Dengue IgG/IgM	Panbio Rapid Test	POS	NA	IGM

This product was tested for Antibody to HIV 1/2, Antibody to HCV, HBsAg, and found to be negative.

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Additional Data					
Test Date	Analyte	Test Method/Manufacturer	Result	Units	Notes
30-Nov-11	Dengue Early Antigen	Panbio EIA	0.102	S/CO	
21-Nov-11	Dengue IgG	Panbio EIA Indirect	3.947	S/CO	
26-Mar-12	Dengue IgG	Calbiotech EIA	1.335	S/CO	
26-Mar-12	Dengue IgG	Calbiotech EIA	1.337	S/CO	
27-Mar-12	Dengue IgG	Euroimmun EIA	4.187	S/CO	
27-Mar-12	Dengue IgG	Euroimmun EIA	5.211	S/CO	
27-Mar-12	Dengue IgG	Focus EIA	7.022	S/CO	
27-Mar-12	Dengue IgG	Focus EIA	7.071	S/CO	
04-Apr-12	Dengue IgG	Panbio EIA	6.952	INDEX	
04-Apr-12	Dengue IgG	Panbio EIA	7.087	INDEX	
11-Apr-12	Dengue IgG	Standard Diagnostics EIA	8.768	S/CO	
11-Apr-12	Dengue IgG	Standard Diagnostics EIA	8.771	S/CO	
12-Apr-12	Dengue IgG	Panbio EIA	7.415	INDEX	
12-Apr-12	Dengue IgG	Panbio EIA	7.487	INDEX	

Data are provided for informational purposes. SeraCare Life Sciences does not claim that others can duplicate test results exactly.  
 NA = Not Available

**Approval:**

*Lynne Labonte*

15-Sep-15

Prepared By

*[Signature]*

Date

16-Sep-15

QA Verified By

Date

