

## Zika MAC ELISA Verification Panel

Laboratory Name:			
Primary Contact:	Name:	Phone:	Email:
Address:	City:	State:	Zip:
Testing Personnel Initials	Initial Here:		
Test Date:	Date Here:		
Test Method. Manual, Dynex Agility, or DSX	Enter Test Method Here:		

Reagents and Consumables	Source	Catalog #	Lot #	Working Dilution
Goat anti-human IgM				
Zika Vero E6 Tissue Culture Antigen	CDC			
Normal Vero E6 Antigen	CDC			
Zika COS-1 Recombinant Antigen	CDC			
Normal Control COS-1 Recombinant Antigen	CDC			
Detecting antibody conjugate: Horseradish peroxidase conjugated monoclonal antibody 6B6C-1				
Immulon II HB flat-bottomed 96 well plates				
Enhanced K-Blue TMB substrate				
Flavivirus IgM Positive Control	CDC			
Calibration Control Serum	CDC			
Negative Control Serum	CDC			

### Panel Results

Sample	Viral Antigen OD			Mean Viral Antigen O.D.	Normal Antigen OD			Mean Normal Antigen O.D.	P/N Values		Assay Interpretation
	OD1	OD2	OD3		OD1	OD2	OD3		P/N Within Sample*	P/N of Test Sample**	
S1											
S2											
S3											
S4											
S5											
S6											
S7											
Flavivirus IgM Positive Control											
Calibration Control Serum											
Negative Control Serum											

\* P/N Within Sample = mean OD of test sample reacted with Zika Antigen divided by the mean OD of test sample reacted with the Normal Antigen

\*\* P/N of Test Sample = mean OD of test sample reacted with the Zika antigen divided by the mean OD of the Calibration Control Serum reacted with the Zika Antigen