
MEMORANDUM

To: All Laboratory Users
From: Department of Laboratory Medicine
Date: 22 August 2024
Re: **Change in Assay Kit for Dengue NS1, IgM and IgG**

Dear Users of Laboratory Medicine

Please be informed that there is a change in test kit for Dengue Duo (IgG, IgM and NS1) with effect from 27 August 2024, 6pm.

The test will be performed using Standard Q Dengue Duo kit. There is no change in test principles.

There is an update on the result interpretations:

Current

NS1	IgM	IgG	Result Interpretation
Negative	Negative	Negative	No dengue infection.
Positive	Negative	Negative	Results consistent with current or past dengue infection. Cross-reactivity may occur with other flavivirus. Test performed using Bioline Dengue Duo kit.
Positive	Positive	Negative	
Positive	Negative	Positive	
Positive	Positive	Positive	
Negative	Positive	Negative	
Negative	Negative	Positive	
Negative	Positive	Positive	

New

NS1	IgM	IgG	Result Interpretation
Negative	Negative	Negative	A negative test does not preclude early acute dengue infection. Please consider retesting in 3 to 5 days if clinically indicated.
Positive	Negative	Negative	Results consistent with early dengue infection. Cross-reactivity may occur with other flaviviruses.
Positive	Positive	Negative	
Negative	Positive	Negative	
Positive	Negative	Positive	Results consistent with early secondary dengue infection. Cross-reactivity may occur with other flaviviruses.
Positive	Positive	Positive	
Negative	Negative	Positive	Recently recovered or previous dengue infection. Cross-reactivity may occur with other flaviviruses.
Negative	Positive	Positive	Late primary or early secondary dengue infection. Cross-reactivity may occur with other flaviviruses.

Please contact the laboratory staff at 67724346 for further enquiries.

Yours sincerely

Dr Sharon Saw
Principal Scientific Officer
Department of Laboratory Medicine