

## Certificate of Assurance

Product : Supported NC Membrane (Lateral Flow Test Membrane) Cat. No. : CG25/SX02  
Porosity Rating : 12  $\mu\text{m}$  Backing Layer : Clear Polyester Film  
Lot No. : CG64141100 Width (mm) : 25

Parameter	Criteria	Status
Thickness of Membrane Layer	105 $\pm$ 15 $\mu\text{m}$	Passed
Thickness of polyester Layer	102 $\pm$ 5 $\mu\text{m}$	Passed
Wicking Time	115 sec. $\pm$ 15 Sec Time for saline solution to travel 4 cm distance (50 $\mu\text{l}$ of 0.9%)	Passed
Hydrophilicity Test	Wetting Time $\leq$ 5 Sec and Round Shape (With 10 $\mu\text{l}$ of 0.3% BSA in PBS 0.01M pH 7.4)	Passed
Membrane Colour	White	Passed
Polyester Layer Colour	Transparent	Passed
Visual Inspection	Free from particals, coloured spots and visual surface deformity	Passed
Performance Test	Testing with actual inmmunological Assay	No false positive and good sensitivity

Shelf life : For best performance use before 19 Oct. 2022 , if Kept in original packing.

Storage : Please store the membrane in original packing at 15 $^{\circ}\text{C}$  to 24 $^{\circ}\text{C}$ . Please aviod direct sunlight and should be kept away from heat radiators and dust.



Head of Quality Control

Issue Date: 19 Oct. 2020