

STANDARD Q COVID-19 Ag Test



» Background

STANDARD Q COVID-19 Ag Test is test device that can quickly and easily diagnose SARS-CoV-2 structural antigen at the point-of-care.



» Specimen type

- Nasopharyngeal swab

» Advantage of Antibody Test

- **Efficient** : It requires minimal training and no need any equipment for the testing.
- **Dependable** : It can provide clear result within 30 minutes, with built-in procedural controls.
- **Point-of-care** : It can provide rapid results for use at the COVID-19 screening center.

» Performance Characteristics

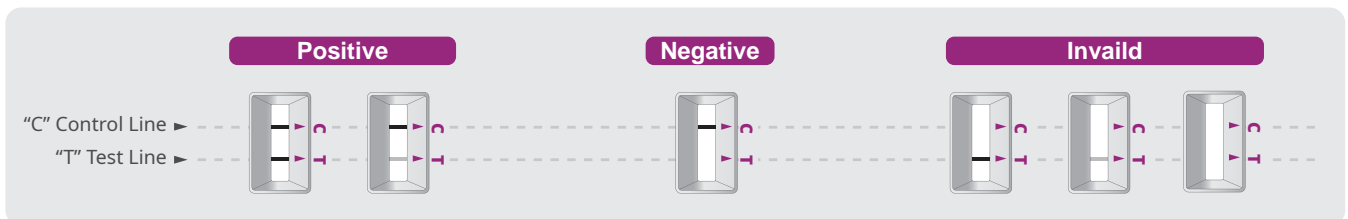
Clinical Evaluation

- Sensitivity - 84.38% , Specificity - 100%

		PCR		
		Positive	Negative	Total
STANDARD Q COVID-19 Ag Test	Positive	27	0	27
	Negative	5	0	5
	Total	32	0	32
Sensitivity		84.38% (27/32, 95% CI, 67.21% - 94.72%)		

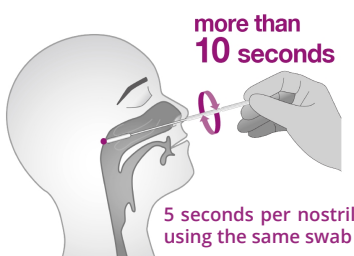
		PCR		
		Positive	Negative	Total
STANDARD Q COVID-19 Ag Test	Positive	0	0	0
	Negative	0	170	170
	Total	0	170	170
Specificity		100.00% (170/170, 95% CI, 97.85% - 100%)		

» Interpretation of Test Results

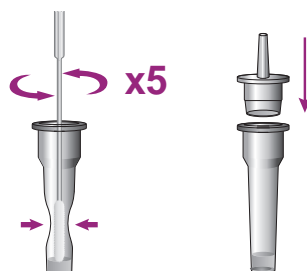


» Procedure

1 Collecting of specimen from the patient's nasopharynx



2 Mix the specimen with extraction buffer



3 Apply the specimen
Get result within 30 minutes

