



PROVISION OF RAPID ANTIGEN TESTS

The government is working closely with organisations across different sectors that are vital to the running of our country and where employees cannot work from home during lockdown, from transport networks to food manufacturers, to sign up to rapid testing programmes that identify cases of coronavirus (COVID-19) in employees who are not showing symptoms. This will help stop the spread of coronavirus (COVID-19) and ensure vital public and economic services can continue.

Tests are currently being provided free to both public and private sector employers until 31st March. The government's support will be kept under review and will engage with employers before any changes to the support offer are made.

From 1st April organisations will be expected to continue with employee testing without government support. Testing in the workplace will be commonplace for the foreseeable future to safeguard employees.

You will want the most accurate rapid antigen LFD and the best price. False negative tests from less accurate devices can prove disastrous for a workforce. In addition, you could want rapid test results with an ability to conduct frequent re-testing on site or at home.

Hughes Healthcare provides rapid lateral flow device (LFD) antigen tests to the DHSC, corporates in the UK, to the main UK airports and airlines as the most accurate and easy to use test available. Key aspects are:

1. Credentials from [Public Health England's Porton Down](#) laboratory evidencing 100% accuracy throughout their viral load test range.
2. Side by side comparison testing by NHS Trust and Lund University in Sweden confirm that our LFD test is the No.1 nasal test for accuracy.
3. A genuine nasal swab sample test, which is far easier to use than the plethora of nasopharyngeal/oropharyngeal tests also available; our test does not require a medical professional on site.

Rapid Antigen Lab Test Comparison

Company	Test	Study	Swab Method	PPA	NPA	Positive sample size	No of Lysis bottles per box
Abbott Diagnostics	Panbio Covid-19 Ag Rapid Test Device	Norway Akra	Nasopharyngeal	74.40%	99.90%	250	2
Abbott Diagnostics	Panbio Covid-19 Ag Rapid Test Device	Mexican Study	Nasopharyngeal & Oropharyngeal	85%	99%	78	2
Abbott Diagnostics	Panbio Covid-19 Ag Rapid Test Device	Norway Outbreaks	Nasopharyngeal	70%	100%	60	2
Hughes Healthcare	CoV-2 Antigen Rapid Test	San Diego, USA	Nasal	97.05%	99.58%	136	25
Hughes Healthcare	CoV-2 Antigen Rapid Test	Hangzhou, China	Nasal	97.00%	99.60%	34	25
Innova Biotime Oxford	SARS-CoV-2 Antigen Rapid Qualitative Test	PHE Porton Down	Nasal	79.20%	99.68%	197	2
Innova Biotime Oxford	SARS-CoV-2-Antigen Rapid Qualitative Test	Birmingham University	Nasal	57.50%	99.60%	372	2
Innova Biotime Oxford	SARS-CoV-2-Antigen Rapid Qualitative Test	Liverpool University	Nasal	48.89%	99.93%	45	2
SD Biosensor	Standard Q Covid-19 AgTest	German Study	Nasopharyngeal& Oropharyngeal	76.60%	99.30%	47	25
SD Biosensor	Standard Q Covid-19 AgTest	Mexican Study	Nasopharyngeal & Oropharyngeal	93.12%	100%	160	25
SD Biosensor	Standard Q Covid-19 AgTest	Brazilian Study	Nasopharyngeal	88.70%	97.60%	106	25
Surescreen	Covid-19 Antigen Rapid Test		Nasopharyngeal & Oropharyngeal	93.33%	100%	55	2