



H1N1 Testing

- The H1N1 influenza is a novel strain of the influenza A virus and is widely known as swine flu.
- The 2009 H1N1 virus is contagious and spreads from human to human.
- Flu viruses are spread mainly from person to person through coughing, sneezing or talking by people with influenza. Sometimes people may become infected by touching something such as a surface or object with flu viruses on it and then touching their mouth or nose.

Who Should do Greenarray H1N1 testing?

- People with symptoms of H1N1 and people with unknown cause of fever should get tested
- People who have visited area which is prone to the disease.
- People who have come in contact with the person having the flu.

Severity of the disease

Certain people are at “high risk” of serious complications. This includes people 65 years and older, children younger than five years old, pregnant women, and people of any age with certain chronic medical conditions. This includes pregnancy, diabetes, heart disease, asthma and kidney disease.

A fever or
feeling
feverish/chills

Cough

Sore throat

Runny or
stuffy nose

Muscle or
body aches

Headaches

Fatigue

Why opt for Greenarray H1N1 Test

- Greenarray H1N1 testing ensures confirmatory results by latest tests
- A real-time assay ensures rapid results to your test.
- Accurate result in real time ensures early diagnosis to the disease.
- Safe and Reliable.

Sample required for Greenarray H1N1 Testing

- **Nasopharyngeal swab**
- **Oropharyngeal swab**

Sensitivity and Specificity of the RT-PCR test*

| RT-PCR method | Influenza A | Influenza B |
|-----------------|-------------|-------------|
| Sensitivity (%) | 100 | 100 |
| Specificity (%) | 94.4 | 98 |

Why choose Greenarray Testing?



References

1. *Dhakad S, Mali P C, Kaushik S, Lal A A, Broor S. Comparison of multiplex RT-PCR with virus isolation for detection, typing and sub-typing of influenza virus from influenza-like illness cases. Indian J Med Microbiol 2015;33:73-7
2. Centers for Disease Control and Prevention accessed on 15-07-20 (<https://www.cdc.gov/h1n1flu/qa.htm>)

About Green Array

Green Array is a molecular diagnostic company. We offers diagnosis of infectious diseases, genetic testing and healthcare information to improve health and wellness. Our goal is to provide high quality affordable and accessible services.