NOVEL CORONAVIRUS/ MERS-CoV

Protocol Overview and Methods: Novel Corona Virus 2012 (also known as Middle Eastern Respiratory Syndrome Novel Corona Virus, MERS-CoV) is a respiratory virus. Symptoms include shortness of breath, fever, and cough.

The Delaware Public Health Laboratory (DPHL) can test for Novel Corona Virus 2012 using molecular real time polymerase chain reaction (qPCR) methods.

- Molecular methods are used to detect specific segments of deoxyribonucleic acid (DNA) that these organisms contain. If present, DNA segments from the Corona virus are amplified until there is a sufficient quantity for the instrument to detect. Any positive qPCR result is considered preliminary until a positive culture result is obtained.

Contact Information: DPHL Director: 302-223-1520. Answering service is available at the same number during non-business hours.

For More Information: 24/7 CDC Emergency Contact Number: 1-888-295-5156

http://www.cdc.gov/az/