



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/>