



مختبر فرايبورج الطبي الشرق الأوسط (ت.م.م.)
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Middle East Respiratory Syndrome Coronavirus

(MERS-CoV)

July 2013

Overview: Middle East Respiratory Syndrome (MERS) is viral respiratory illness first reported in Saudi Arabia in 2012. It is caused by a coronavirus called MERS-CoV. Most people who have been confirmed to have MERS-CoV infection developed severe acute respiratory illness. They had fever, cough, and shortness of breath.

Source: Centers of Disease Control and Prevention (<http://www.cdc.gov/coronavirus/mers/>)

Material: nasal swab & throat swab (to increase the probability of detecting the virus it is recommended to always collect both)

Preanalytic: use dry swabs and let dry for 2-3 hours in a sterile area.

If the drying was not done at your facility, please clearly indicate on the request form.

Method: PCR

TAT: 3-5 days