

Communicable Disease Screening for Measles — Work Flow

Measles — Clinical Description	Case Classification — Probable	Case Classification — Confirmed
<p>An acute illness characterized by:</p> <ul style="list-style-type: none">Generalized, maculopapular rash lasting ≥3 days; andTemperature ≥101°F or 38.3°C; andCough, coryza, or conjunctivitis.	<p>In the absence of a more likely diagnosis, an illness that meets the clinical description with:</p> <ul style="list-style-type: none">No epidemiologic linkage to a laboratory-confirmed measles case; andNoncontributory or no measles laboratory testing.	<p>An acute febrile rash illness† with:</p> <ul style="list-style-type: none">Isolation of measles virus‡ from a clinical specimen; orDetection of measles-virus specific nucleic acid‡ from a clinical specimen using polymerase chain reaction; orIgG seroconversion‡ or a significant rise in measles immunoglobulin G antibody‡ using any evaluated and validated method; orA positive serologic test for measles immunoglobulin M antibody‡§; orDirect epidemiologic linkage to a case confirmed by one of the methods above.

† Temperature does not need to reach ≥101°F/38.3°C and rash does not need to last ≥3 days.

‡ Not explained by MMR vaccination during the previous 6–45 days.

§ Not otherwise ruled out by other confirmatory testing or more specific measles testing in a public health laboratory

