Measles (Rubeola), PCR, Swab

Order Name: **Measles PCR Swb**
Test Number: 5197134
Revision Date: 04/11/2025

TEST NAME	METHODOLOGY	LOINC CODE
Measles (Rubeola), PCR, Swab	Polymerase Chain Reaction	91077-8

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	**1**	**Swab**	**Viral Transport Media (VTM)**	**Refrigerated**
Alternate 1	**1**	**Swab**	**Universal Transport Media (UTM)**	**Refrigerated**

Instructions

Specimen: Throat or NP swab
Volume: One swab (Minimum Volume: One swab)
Container: Viral Transport Media (VTM) or Universal Transport Media (UTM)
Collection: Throat specimen (preferred): Collect the specimen by swabbing the posterior pharynx. Nasopharyngeal swab: Collect the NP swab using standard techniques.
Storage Requirements: Refrigerated
Stability Requirements: Room temperature n/a; Refrigerated 7 days; Frozen 14 days.
Cause for Rejection: Improperly submitted specimens: Specimen not received in an approved VTM/UTM; swabs received in Liquid Amies (E-Swabs) or other bacterial swabs; specimens; specimens received outside the stated stability.specimens received without a swab; grossly leaking

GENERAL INFORMATION

Expected TAT	3 days from set up at the performing laboratory
Clinical Use	The Measles (Rubeola) PCR test is used as the preferred method for detecting measles in patients with compatible symptoms (fever, malaise, cough, coryza and/or conjunctivitis).
Performing Labcorp Test Code	140470
Notes	**Limitations**: A negative test does not rule out infection with measles virus. Results should be interpreted in conjunction with clinical finding and serological testing. Specimens should be collected as soon as possible after the development of rash to maximize the sensitivity of measles RNA detection. Improperly collected samples may result in false negative results. PCR assays may be impacted by viral variants and may result in reduced sensitivity or false negative results. This test was developed and its performance characteristics determined by Labcorp. It has not been cleared or approved by the Food and Drug Administration.
CPT Code(s)	87798
Lab Section	Reference Lab

Service provided by
Labcorp Oklahoma, Inc.
All Rights Reserved. © 2003 - 2025