

MAYO CLINIC
LABORATORIES

Measles, Mumps, Rubella, and Varicella (MMRV) Immune Status

Profile Sorum Profile, Serum

Reporting Title: MMRV Immune Status Profile, S

Performing Location: Rochester

## **Specimen Requirements:**

Collection Container/Tube: Preferred: Serum gel Acceptable: Red top

Submission Instructions: Plastic vial

Specimen Volume: 1 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

## **Specimen Minimum Volume:**

0.4 mL

### Forms:

If not ordering electronically, complete, print, and send Infectious Disease Serology Test Request (T916) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	14 days	
	Frozen	14 days	

### **Result Codes:**

Result ID	Reporting Name	Туре	Unit	LOINC®
ROG	Measles (Rubeola) Ab, IgG, S	Alphanumeric		35275-7
	Also used by tests: ROPG			
DEXG3	Measles IgG Antibody Index	Numeric		5244-9
	Also used by tests: ROPG			
MUMG	Mumps Ab, IgG, S	Alphanumeric		6476-6
	Also used by tests: MPPG			
DEXG5	Mumps IgG Antibody Index	Numeric		25418-5
	Also used by tests: MPPG			



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Result ID	Reporting Name	Туре	Unit	LOINC®
RBG	Rubella Ab, IgG, S	Alphanumeric		40667-8
	Also used by tests: RBPG			
DEXG2	Rubella IgG Antibody Index	Numeric		5334-8
	Also used by tests: RBPG			
VZG	Varicella-Zoster Ab, IgG, S	Alphanumeric		15410-4
	Also used by tests: VZPG			
DEXG4	Varicella IgG Antibody Index	Numeric		5403-1
	Also used by tests: VZPG			

LOINC and CPT codes are provided by the performing laboratory.

# **Supplemental Report:**

No

# Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
ROPG	Measles (Rubeola) Ab, IgG, S			Yes	Yes
MPPG	Mumps Ab, IgG, S			Yes	Yes
RBPG	Rubella Ab, IgG, S			Yes	Yes
VZPG	Varicella-Zoster Ab, IgG, S			Yes	Yes

## **CPT Code Information:**

86735

86762

86765

86787



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## **Reference Values:**

MEASLES, MUMPS and VARICELLA: Vaccinated: Positive (> or =1.1 Al) Unvaccinated: Negative (< or =0.8 AI) Reference values apply to all ages

**RUBELLA**:

Vaccinated: Positive (> or =1.0 AI) Unvaccinated: Negative (< or =0.7 Al) Reference values apply to all ages