
Reporting Title: M pneumoniae PCR + Macrolide Reflex**Performing Location:** Rochester**Necessary Information:****Specimen source is required.****Specimen Requirements:**

The high sensitivity of amplification by polymerase chain reaction requires the specimen to be processed in an environment in which contamination of the specimen by *Mycoplasma (Mycoplasma) pneumoniae* DNA is unlikely.

Submit only 1 of the following specimens:**Specimen Type:** Swab**Supplies:**

- Culturette (BBL Culture Swab) (T092)
- BD E-Swab (T853)
- Nasopharyngeal Swab (Nylon Mini-Tip Swab) (T861)
- Culture Swab-Liquid Stuarts/Single Swab (NP Swab) (T515)
- M4-RT (T605)

Sources: Throat, nasal, or nasopharyngeal**Container/Tube:****Preferred:** Culture swab transport system (Dacron or rayon swab with aluminum or plastic shaft with either Stuart or Amies liquid medium)**Acceptable:** Culture transport swab (Stuart's media) or place swab in M4, M4-RT, M5, M6, universal transport media, or ESwab**Specimen Volume:** Swab**Collection Instructions:**

1. Collect specimen by swabbing back and forth over mucosa surface to maximize recovery of cells.
2. Place swab back into swab cylinder.

Specimen Type: Fluid**Sources:** Pleural, pericardial, cerebrospinal**Container/Tube:** Sterile container**Specimen Volume:** 0.5 mL**Specimen Type:** Respiratory**Sources:** Bronchial washing, bronchoalveolar lavage, tracheal secretions, sputum**Container/Tube:** Sterile container**Specimen Volume:** 1 mL**Forms:**

If not ordering electronically, complete, print, and send a [Microbiology Test Request](#) (T244) with the specimen.

Test Definition: MPRP

Mycoplasma (Mycoplasmoides) pneumoniae
with Macrolide Resistance Reflex, Molecular
Detection, PCR, Varies

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	7 days	
	Frozen	7 days	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
MPRP	SRCMP	Specimen Source	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
SRCMP	Specimen source	Alphanumeric		31208-2
62394	M. pneumoniae PCR	Alphanumeric		29257-3

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

87581

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
RPMP M	M. pneumoniae Macrolide Resist PCR	1	87798	No	Yes

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
RPMPM	SRCMP	Specimen source	Alphanumeric		31208-2
RPMPM	619928	M. pneumoniae Macrolide Resistance	Alphanumeric		6483-2

Reference Values:

Negative