

Reporting Title: Respiratory Panel, PCR, V

Performing Location: Rochester

Ordering Guidance:

This assay is **not predicted** to detect severe acute respiratory syndrome (SARS)-associated coronavirus or Middle East respiratory syndrome (MERS)-coronavirus.

This test is appropriate for bronchoalveolar lavage or bronchial washings only. For nasopharyngeal swab specimens order RP / Respiratory Panel, PCR, Nasopharyngeal.

This test is **not** intended for otherwise healthy, immunocompetent patients who are likely to have a mild, self-limited respiratory infection. If testing is desired, these patients should be tested using the more targeted diagnostic assays based on their exposure history and clinical presentation. These tests are also **not** recommended to be concomitantly ordered when this test is ordered.

- FLUMS / Influenza Virus Type A and Type B, and Respiratory Syncytial Virus (RSV), Molecular Detection, PCR, Varies
- FLUNP / Influenza Virus Type A and Type B, and Respiratory Syncytial Virus (RSV), Molecular Detection, PCR, Nasopharyngeal Swab
- LADV / Adenovirus, Molecular Detection, PCR, Varies
- LENT / Enterovirus, Molecular Detection, PCR, Varies
- BPRPV / *Bordetella pertussis* and *Bordetella parapertussis*, Molecular Detection, PCR, Varies
- MPRP / *Mycoplasma pneumoniae*, Molecular Detection, PCR, Varies
- COVID / Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) RNA Detection, PCR, Varies

Shipping Instructions:

Specimens that cannot be shipped refrigerated to Mayo Clinic Laboratories within 3 days (72 hours) should be frozen prior to shipment. Specimens received older than 72 hours (refrigerated) or older than 30 days (frozen) will be canceled.

Specimen Requirements:

- Specimen Type:** Respiratory fluid
- Sources:** Bronchoalveolar lavage (BAL) or bronchial washing
- Collection Container/Tube:** Sterile container
- Specimen Volume:** 1 mL

Forms:

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	72 hours	
	Frozen	30 days	
	Ambient	4 hours	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
RPB	SSRPB	Specimen Source	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
SSRPB	Specimen Source	Alphanumeric		31208-2
610529	Adenovirus	Alphanumeric		92987-7
610530	Coronavirus 229E	Alphanumeric		94479-3
610531	Coronavirus HKU1	Alphanumeric		94480-1
610532	Coronavirus NL63	Alphanumeric		94481-9
610533	Coronavirus OC43	Alphanumeric		94482-7
610534	SARS Coronavirus-2	Alphanumeric		95608-6
610535	Human Metapneumovirus	Alphanumeric		92978-6
610536	Human Rhinovirus/ Enterovirus	Alphanumeric		92956-2
610537	Influenza A	Alphanumeric		92977-8
610538	Influenza B	Alphanumeric		92976-0
610539	Parainfluenza Virus 1	Alphanumeric		94483-5
610540	Parainfluenza Virus 2	Alphanumeric		94484-3
610541	Parainfluenza Virus 3	Alphanumeric		94485-0
610542	Parainfluenza Virus 4	Alphanumeric		94486-8
610543	Respiratory Syncytial Virus	Alphanumeric		92957-0
610544	Bordetella pertussis	Alphanumeric		94478-5
610545	Bordetella parapertussis	Alphanumeric		In Process
610546	Chlamydia pneumoniae	Alphanumeric		92986-9
610547	Mycoplasma pneumoniae	Alphanumeric		92964-6
610548	Interpretation	Alphanumeric		59464-8

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

Supplemental Report:

No

CPT Code Information:

0202U

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®
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RPMPM	SRCMP	Specimen source	Alphanumeric		31208-2
RPMPM	619928	M. pneumoniae Macrolide Resistance	Alphanumeric		6483-2

Reference Values:

Undetected (for all targets)