



CLIA: 32D2110679
 4261 Balloon Park Rd NE,
 Albuquerque, NM 87109
 Office: 505-807-7032
 Fax: 505-200-9823

MOLECULAR PATHOLOGY REPORT

FACILITY INFORMATION Facility Name: SOUTHWEST LABS, LLC Provider Name: SOUTHWEST LABS NPI: 9933922911 Address: 4261 Balloon Park Rd Albuquerque, NM 87109 Phone:	PATIENT INFORMATION Name: DOB: Gender: Address: Phone: Race: Ethnicity:	SPECIMEN INFORMATION Lab Accession Number: Date Collected: Date Received by Lab: Date Reported: Sample Type: Respiratory Area of Interest: NASAL SWAB Cross Reference #:
---	---	--

Microbial Load*
 *Approximate copies of target nucleic acid per mL
 (Low: <100,000;
 Moderate: 100,000-3.9 Million;
 High: >3.9 Million)

Respiratory Tract Infection Plus Pathogens Detected

Results Copies/mL*

Viral Pathogens

COVID-19 Coronavirus (SARS-CoV-2)

AIT Labs COVID-19 Coronavirus (SARS-CoV-2) RT-PCR (reverse transcription real-time polymerase chain reaction) assay was designed, validated, and is intended for medically indicated diagnostic testing. The assay's PCR probes (TaqPath COVID-19 Combo kit) target the SARSCoV-2 replicase complex (ORF 1 ab), spike (S), and nucleocapsid (N) genes. Repeat PCR testing in 3-5 days, should be considered for at-risk or high-risk symptomatic individuals, with an initial NEGATIVE PCR test. Additional information on Coronavirus Disease 2019 (COVID-19) can be obtained from the CDC: <https://www.cdc.gov/coronavirus/2019-ncov/index.html>



! AIT Laboratories COVID-19 Coronavirus (SARS-CoV-2) Assay is authorized for use by the US FDA, under the following Emergency Use Authorization (EUA) approvals: EUA200354 (AIT Laboratories SARS-CoV-2 Assay), EUA200010 (Thermo Fisher Scientific TaqPath COVID-19 Combo Kit). AIT Laboratories COVID-19 Coronavirus (SARS-CoV-2) Direct PCR Assay was validated to EUA200354 (AIT Laboratories SARS-CoV-2 Assay), and EUA200010 (Thermo Fisher Scientific TaqPath COVID19 Combo Kit).

Not Detected

Negative

Respiratory syncytial virus A,B (RSV)	Detected	3,900,000	High
Bacterial Pathogens			
Moraxella catarrhalis	Detected	600,000	Moderate
Streptococcus pneumoniae	Detected	48,000,000	High

Quick Summary Antibiotic Table Legend:

(++): BEST ACTIVITY
 (+): GOOD ACTIVITY
 (±): VARIABLE ACTIVITY

		Moraxella catarrhalis	S. pneumoniae
Penicillins	Amoxicillin Clavulanic acid (po)	++	+
Fluoroquinolones	Ciprofloxacin (po/OT/OP/IV)	+	±
	Delafloxacin (po/IV)	+	+
	Ofloxacin (po/OT/OP)	+	±
	Levofloxacin (po/OP/IV)	+	+
	Moxifloxacin (po/OP/IV)	+	+
	Gemifloxacin (po)	+	+
	Parenteral Cephalosporins	Cefuroxime (po/IV/IM)	+
Oral Cephalosporins	Cefaclor (po)	±	+
	Cefprozil (po)	+	+
	Cefuroxime Axetil (po/IV/IM)	+	+
	Cefixime (po)	+	+
	Ceftibuten (po)	+	+
	Cefpodoxime (po)	+	+
	Cefdinir (po)	+	+
	Cefditoren (po)	+	+

		Moraxella catarrhalis	S. pneumoniae
Macrolides	Erythromycin (po/IV/OP)	+	±
	Azithromycin (po/IV/OP)	+	±
	Clarithromycin (po)	+	±
	Telithromycin (po)	+	+
Tetracyclines	Doxycycline (po/IV)	+	±
	Minocycline (po/IV)	+	±
	Tetracycline (po)	+	±
Pleuromutilin	Lefamulin (po/IV)	+	+
DHFR inhibitor/sulfonamide combination	Trimethoprim Sulfamethoxazole (Bactrim)(po/IV)	+	±