



San Joaquin Public Health Laboratory Test	Turnaround Time (Business Days)
(AFB) Culture	6 weeks
(AFB) Smear	1 Day
(AFB) GeneXpert MTB NAT	1 Day
(AFB) Susceptibility	21 Days
Arthropod Identification	1 Day
Bordetella Pertussis	5 Days
Bordetella Pertussis PCR DNA**	1-5 Days
Chlamydia trachomatis NAT	1-2 Days
Carba-R-Panel**	1-2 Days
COVID-19 Whole Genome Sequencing	2-3 Weeks
Culture for Identification	1-2 Weeks
Enteric Culture for Identification	2 Days
Enteric Definitive	3-5 Days
Enterovirus RNA PCR	5 Days
Flavivirus PCR	1-2 Days
Flu SC2 CDC Multiplex	1-2 Days
Food Testing	2 Weeks
Fungal Culture	2-3 Weeks
Gastrointestinal Panel BioFire GI 2.1 (22 targets)	1-2 Days
Gonorrhea Culture	5 Days
HEP C Viral RNA Qualitative, TMA	1-3 Days
HEP C Viral RNA Quantitative, TMA	1-3 Days
Herpes Simplex 1/2 PCR (plus Varicella Zoster)	1-5 Days
HIV 1/HIV 2 Antigen/Antibody Assay	1-5 Days
HIV - 1 Viral RNA Quantitative, TMA	1-3 Days
HIV 1/HIV 2 Antibody Confirmation Test	1-2 Days
Influenza Diagnostic PCR	1-5 Days
Influenza Subtyping PCR	1-2 Weeks
Measles PCR	1 Day
Mumps PCR	1 Day
Mycobacterial Culture for Identification	3-4 Weeks
Mycobacterial ID by MALDI-TOF	5 Days
Mycoplasma genitalium NAAT	1-2 Days
Neisseria gonorrhoeae NAT	1-2 Days
Non -Variola Orthopoxvirus PCR	1 Day
Ova and Parasite Concentrate	4 Days
Ova and Parasite Stain Smear	4 Days
Parasite Stain Smear Blood	1-2 Days
QuantiFERON-TB Gold Plus**	2-5 Days
Pinworm Exam	1-2 Days
Rabies Immunofluorescence**	1-3 Days
Respiratory Panel BioFire RP 2.1 (22 targets)	1-2 Days

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RPR Qualitative**	1-3 Days
RPR Quantitative**	1-3 Days
Rubeola Antibody EIA	1-5 Days
STEC PCR	1-5 Days
T. Pallidum Particle Agglutination**	1-5 Days
Trichomonas vaginalis NAT	1-3 Days
VDRL (CSF) Qualitative**	1-5 Days
Water Colilert	1-2 Days
West Nile Virus (WNV) IFA**	1-5 Days

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Table Key:

****** : For these tests, testing frequency, and therefore TAT, can be expedited for urgency after SJCPHL approval.

Tests requiring approval: Food Testing, Measles PCR, and Mumps PCR require San Joaquin County Health Department approval prior to submittal.

Samples for Water Colilert testing can only be submitted Monday through Thursday.

Notes for Turn-Around Time Estimates:

Turn-Around Time (TAT) indicates the time from receipt of the sample in the laboratory to the final report and does not include shipping time to the San Joaquin County Public Health Laboratory. All TAT estimates are based on the normal business days: Monday through Friday. Any test requiring supplemental testing by another reference laboratory will increase the stated TAT.

