

MGB SARS-CoV-2 Testing Platforms, Test Codes, Results, and Infection Statuses					
Site	Test	Test Code	Result	Infection status	Test Details
Broad	Broad	COV19B	Positive for 2019-novel Coronavirus (2019-nCoV) by PCR.	COVID-19	
					Inconclusive for 2019-novel Coronavirus (2019-nCoV) by qRT-PCR with either (a) one of the two viral probes (either N1 or N2) being positive while the other is not detected after two attempts on this specimen or (b) results are discordant after two attempts on this specimen. Consider re-collection of specimen. Note: Optimum timing for peak viral levels during infections caused by 2019-nCoV have not been determined. Collection of multiple specimens from the same patient may be necessary to detect the virus.
Broad	Broad	COV19B	Inconclusive for 2019-novel Coronavirus (2019-nCoV) by PCR.	CoV-Presumed	
Broad	Broad	COV19B	Negative for 2019-novel Coronavirus (2019-nCoV) by PCR.	Not set	
Broad	Broad	N/A (dry AN swab processed through CIC)	Positive for 2019-novel Coronavirus (2019-nCoV) by PCR.	COVID-19	
Broad	Broad	N/A (dry AN swab processed through CIC)	Negative for 2019-novel Coronavirus (2019-nCoV) by PCR.	Not set	
Broad	Broad	N/A (dry AN swab processed through CIC)	Test not performed	Not set	
Broad	Broad	N/A (dry AN swab processed through CIC)	Invalid test result for 2019-novel Coronavirus (2019-nCoV) by PCR.	Not set	This specimen failed to produce a valid result after two attempts. An invalid result means no nucleic acids (viral or human) were detected by qRT-PCR. Consider re-collection of specimen.
Broad	Broad	COV19B	Invalid test result for 2019-novel Coronavirus (2019-nCoV) by PCR.	Not set	This specimen failed to produce a valid result after two attempts. An invalid result means no nucleic acids (viral or human) were detected by qRT-PCR. Consider re-collection of specimen.
Brigham and Women's Hospital	Thermo-Fisher	CV19R	Positive for 2019-novel Coronavirus (2019-nCoV) by PCR.	COVID-19	
Brigham and Women's Hospital	Cepheid	COV19C	SARS-CoV-2 detected	COVID-19	
Brigham and Women's Hospital	Hologic Panther	COV19P	SARS-CoV-2 detected	COVID-19	
Brigham and Women's Hospital	Thermo-Fisher	CV19R	Inconclusive for 2019-novel Coronavirus (2019-nCoV) by PCR.	CoV-Presumed	Only one of the three targets (ORF1ab, S, N) is positive. Test is automatically repeated.
Brigham and Women's Hospital	Cepheid	COV19C	Presumptive Positive	COVID-19	Target unique to SARS-CoV-2 (Target 1) is negative, and Pan-SARS target (Target 2) is positive. May occur with samples with SARS-CoV-2 RNA concentrations near the limit of detection. Other possible explanations include (1) mutation in the Target 1 target region, or (2) infection with SARS-CoV-1 or another Sarbecovirus previously unknown to infect humans.
Brigham and Women's Hospital	Thermo-Fisher	CV19R	Negative for 2019-novel Coronavirus (2019-nCoV) by PCR.	Not set	
Brigham and Women's Hospital	Cepheid	COV19C	SARS-CoV-2 not detected	Not set	
Brigham and Women's Hospital	Hologic Panther	COV19P	SARS-CoV-2 not detected	Not set	
Brigham and Women's Hospital	Thermo-Fisher	CV19R	Invalid test result for 2019-novel Coronavirus (2019-nCoV) by PCR.	Not set	Failed internal control.
Massachusetts General Hospital	Biofire	RPSARS	Detected	COVID-19	
Massachusetts General Hospital	Roche	CVDOR	Detected	COVID-19	Both targets detected OR Target 1 detected and Target 2 not detected or invalid
Massachusetts General Hospital	Cepheid	CVDPCR	Positive	COVID-19	
Massachusetts General Hospital	Cepheid	CVDPCR	NEG Late Signal	CoV-Presumed	Amplification is observed after the cutoff for the target unique to SARS-CoV-2 (Target 1) and/or the Pan-SARS target (Target 2)
Massachusetts General Hospital	Thermo-Fisher	CV19R	Negative	Not set	
Massachusetts General Hospital	Thermo-Fisher	CV19R	Positive	COVID-19	2 or more targets positive
Massachusetts General Hospital	Thermo-Fisher	CV19R	Inconclusive	CoV-Presumed	1 target out of 3 is positive, test repeated and still 1/3 then reported as inconclusive.
Massachusetts General Hospital	Cepheid	CVDPCR	Presumptive Positive	COVID-19	Target unique to SARS-CoV-2 (Target 1) is negative, and Pan-SARS target (Target 2) is positive. May occur with samples with SARS-CoV-2 RNA concentrations near the limit of detection. Other possible explanations include (1) mutation in the Target 1 target region, or (2) infection with SARS-CoV-1 or another Sarbecovirus previously unknown to infect humans.
Massachusetts General Hospital	Roche	CVDOR	Presumptive Positive	CoV-Presumed	Target unique to SARS-CoV-2 (Target 1) is negative or invalid, and Pan-SARS target (Target 2) is positive. May occur with samples with SARS-CoV-2 RNA concentrations near the limit of detection. Other possible explanations include (1) mutation in the Target 1 target region, or (2) infection with SARS-CoV-1 or another Sarbecovirus previously unknown to infect humans.
Massachusetts General Hospital	Cepheid	CVDPCR	Negative	Not set	
Massachusetts General Hospital	Biofire	RPSARS	Not Detected	Not set	
Massachusetts General Hospital	Roche	CVDOR	Not Detected	Not set	Both Target 1 (SARS-CoV-2) and Target 2 (Pan-SARS) not detected and valid.
Massachusetts General Hospital	Cepheid	CVDPCR	Invalid	Not set	Sample processing control is negative and both the target unique to SARS-CoV-2 (Target 1) and the Pan-SARS target (Target 2) are negative
Massachusetts General Hospital	Biofire	RPSARS	Invalid	Not set	Either or both of the control assays were unsuccessful, or the test run failed
Massachusetts General Hospital	Roche	CVDOR	Invalid	Not set	Target unique to SARS-CoV-2 (Target 1) and the Pan-SARS target (Target 2) are both invalid, or one of the targets is invalid and the other is negative
Multiple Community Hospitals	Abbott	ACVRES	Positive	COVID-19	
Multiple Community Hospitals	Cepheid	CVDPCR	Positive	COVID-19	
Multiple Community Hospitals	Cepheid	CVDPCR	Presumptive Positive	COVID-19	Target unique to SARS-CoV-2 (Target 1) is negative, and Pan-SARS target (Target 2) is positive. May occur with samples with SARS-CoV-2 RNA concentrations near the limit of detection. Other possible explanations include (1) mutation in the Target 1 target region, or (2) infection with SARS-CoV-1 or another Sarbecovirus previously unknown to infect humans.
Multiple Community Hospitals	Abbott	ACVRES	Negative	Not set	
Multiple Community Hospitals	Cepheid	CVDPCR	Negative	Not set	
Multiple Community Hospitals	Abbott	ACVRES	Invalid	Not set	Test run failed.
Multiple Community Hospitals	Cepheid	CVDPCR	Invalid	Not set	Either or both of the control assays were unsuccessful, or the test run failed
State	State	COVID	Positive for 2019-novel Coronavirus (2019-nCoV) by PCR.	COVID-19	
State	State	COVID	Negative for 2019-novel Coronavirus (2019-nCoV) by PCR.	Not set	
State	BINAXNOW	POC628	POSITIVE-Valid Control	COVID-19	
State	BINAXNOW	POC628	NEGATIVE-Valid Control	Not set	
State	BINAXNOW	POC628	Invalid	Not set	
Wentworth Douglass Hospital	BINAXNOW	POC628	POSITIVE-Valid Control	COVID-19	
Wentworth Douglass Hospital	BINAXNOW	POC628	NEGATIVE-Valid Control	Not set	
Wentworth Douglass Hospital	BINAXNOW	POC628	Invalid	Not set	
Spaulding Rehabilitation Hospital	BINAXNOW	POC628	POSITIVE-Valid Control	COVID-19	
Spaulding Rehabilitation Hospital	BINAXNOW	POC628	NEGATIVE-Valid Control	Not set	
Spaulding Rehabilitation Hospital	BINAXNOW	POC628	Invalid	Not set	