

COVID-19 NASAL/NASOPHARYNGEAL “RAPID” TESTS FOR POINT OF CARE USE

October 7, 2021



NORTHWEST PORTLAND AREA
INDIAN HEALTH BOARD
Indian Leadership for Indian Health

COVID-19 NASAL/NASOPHARYNGEAL “RAPID” TESTS FOR POINT OF CARE USE

Type	Name of Test	Company	Machine/Device required	Time for Results
MOLECULAR TESTS				
RT-PCR	Abbott ID NOW COVID-19 test	Abbott Diagnostics Scarborough, Inc.	Yes	15-30 minutes
RT-PCR	Accula SARS-CoV-2 Test	Thermo Fisher Scientific	Yes	30 minutes
RT-PCR	ARIES SARS-CoV-2 Assay	Luminex Corporation	Yes	2 hours
RT-LAMP	AQ-TOP COVID-19 Rapid Detection Kit PLUS	Seasun Biomaterials, Inc.	Yes	15 minutes
RT-PCR	BioFire COVID-19 Test	BioFire Diagnostics, LLC	Yes	45 minutes
RT-PCR	Bio-Speedy Direct RT-qPCR SARS-CoV-2	Bioeksen R&D Technologies Inc.	Yes	30 minutes
RT-Molecular	Cue COVID-19 Test Free mobile app if desired for sharing results.	Cue Health Inc.	Yes	20 minutes
RT-PCR	Cobas SARS-CoV-2 Nucleic acid test for use on the Cobas Liat System (Cobas SARS-CoV-2)	Roche Molecular Systems, Inc.	Yes	20 minutes
Molecular	Lucira COVID-19 All-In-One Test Kit	Lucira Health, Inc.	No	30 minutes
RT-LAMP PCR	MobileDetect Bio BCC19 (MD-Bio BCC19) Test Kit. Free mobile app if desired for sharing results.	MobileDetect Bio Inc. (www.Mdbio.com)	Yes	30 minutes
RT-HDA	Solana SARS-CoV-2 Assay	Quidel Corporation	Yes	25 minutes
RT-LAMP	Sherlock CRISPR SARS-CoV-2 Kit	Sherlock BioSciences, Inc.	Yes	60 minutes
RT-PCR	T2SARS-CoV-2 Panel	T2 Biosystems, Inc.	Yes	2 hours
RT-PCR	Xpert Xpress SARS-CoV-2 DoD	Cepheid	Yes	30 minutes
RT-PCR	Xpert Omni SARS-CoV-2	Cepheid	Yes	30 minutes
RT-PCR	Visby Medical's COVID-19 PCR Point of Care Test	Visby Medical, Inc.	No	30 minutes



MULTIPLEX TESTS				
RT-PCR Multiplex	Alinity m Resp-4-Plex Assay. Detection for SARS-CoV-2, Flu A, Flu B, and RSV assay	Abbott Molecular Inc.	Yes	2 hours
RT-PCR Multiplex	BioFire Respiratory 2.1-EZ (RP2.1-EZ) Panel with SARS-CoV-2. Detects for 15 viral and 4 bacterial targets.	BioFire Diagnostics, LLC	Yes	60 minutes
RT-PCR Multiplex	Cobas SARS-CoV-2 & Influenza A/B Nucleic Acid Test for use on the Cobas Liat System	Roche Molecular Systems, Inc.	Yes	20 minutes
RT-PCR Multiplex	ePlex Respiratory Pathogen Panel 2. Detection for 20 of the most common respiratory viruses and bacteria.	GenMark Diagnostics, Inc.	Yes	2 hours
RT-PCR Multiplex	Xpert® Xpress CoV-2/Flu/RSV plus.	Cepheid (www.cephheid.com)	Yes	25-36 minutes



ANTIGEN TESTS	NO ACCOMPANYING MACHINES NEEDED			
Antigen	Abbott BinaxNOW COVID-19 Ag Card & OTC	Abbott Diagnostics Scarborough, Inc.	No	15 minutes
Antigen	BD Veritor System for Rapid Detection of SARS-CoV-2 & OTC option	Becton, Dickinson and Company (BD)	No	15 minutes
Antigen	CareStart COVID-19 Antigen Test & OTC option	Access Bio, Inc.	No	10-15 minutes
Antigen	Celltrion DiaTrust COVID-19 Ag Rapid Test	Celltrion USA, Inc.	No	15 minutes
Antigen	Clip COVID Rapid Antigen Test	Luminostics, Inc.	No	10 minutes
Antigen	Ellume COVID-19 POC or Home Test	Ellume Limited	No	15 minutes
Antigen	Flowflex COVID-19 Antigen & Home Test	ACON Laboratories, Inc.	No	15 minutes
Antigen	GenBody COVID-19 Ag	GenBody Inc.	No	15 minutes
Antigen	INDICAID COVID-19 Rapid Antigen Test	PHASE Scientific International, Ltd.	No	20 minutes
Antigen	InteliSwab COVID-19 Rapid Test	OraSure Technologies, Inc.	No	30 minutes
Antigen	InteliSwab COVID-19 Rapid Test Pro, Rx or OTC option	OraSure Technologies, Inc.	No	30 minutes
Antigen	NIDS COVID-19 Antigen Rapid Test Kit	ANP Technologies, Inc.	No	15 minutes
Antigen	QuickVue SARS Antigen Test – also QuickVue At-Home or OTC COVID-19 Test	Quidel Corporation	No	10 minutes
Antigen	SCoV-2 Ag Detect Rapid Test	InBios International, Inc.	No	20 minutes



ANTIGEN MULTIPLEX				
Antigen Multiplex	Sofia 2 Flu + SARS Antigen FIA	Quidel Corporation	Yes	15 minutes
Antigen Multiplex	Status COVID-19/Flu	Princeton BioMeditech Corp.	No	15 minutes
ANTIGEN TESTS	<u>NEEDING ACCOMPANYING MACHINE SUPPORT</u>			
Antigen Multiplex	BD Veritor System for Rapid Detection of SARS-CoV-2 & Flu A+B	Becton, Dickinson and Company (BD)	Yes	15 minutes
Antigen	LumiraDx SARS-CoV-2 Ag Test	LumiraDx UK Ltd.	Yes	12 minutes
Antigen	Omnia SARS-CoV-2 Antigen Test	Qorvo Biotechnologies, LLC.	Yes	20 minutes
Antigen	Sampinute COVID-19 Antigen MIA	Celltrion USA, Inc.	Yes	10 minutes
Antigen	Sofia SARS Antigen FIA	Quidel Corporation	Yes	15 minutes

