

TOPA Molecular Quick Reference

Target Organism	Specimen Source	Collection Media	Storage
Bordetella PCR Panel	Nasopharyngeal swab	viral transport media (VTM) or e-Swab	Refrigerated – 7 days Room Temp – 5 days
Group A Streptococcus	Throat swab	e-Swab	Room Temp or Refrigerated 3 days
Group B Streptococcus	Vaginal and Rectal sample swab	liquid Stuart's or liquid Amies with or without charcoal	Refrigerated – 4 days Room Temp – 24 hours
Influenza/ COVID-19	Nasopharyngeal swab	Viral transport media	Refrigerated – 7 days Room Temp – 24 hours
Influenza / RSV	Nasopharyngeal swab	Viral transport media	Refrigerated – 7 days Room Temp – 24 hours
FilmArray Respiratory panel	Nasopharyngeal swab	viral transport media (VTM)	Refrigerated – 3 days Room Temp – 4 hours
COVID-19 (SARS-CoV-2)	Nasopharyngeal swab	viral transport media (VTM)	Refrigerated – 7 days Room Temp – 8 hours
COVID-19 (SARS-CoV-2) + Flu A/B	Nasopharyngeal swab	viral transport media (VTM)	Refrigerated – 24 hours
Chlamydia/gonorrhea	Vaginal or endocervical swab	ThinPrep vial	Room Temp or Refrigerated 4 weeks
		SurePath vial	Room Temp or Refrigerated 2 weeks
		ApexDx UTM	Room Temp or Refrigerated 4 weeks
	Throat	ApexDx UTM	Room Temp or Refrigerated 7 days
	Rectal/Anal	ApexDx UTM	Room Temp or Refrigerated 7 days
	Urine	Unpreserved	Refrigerated – 8 days Room Temp – 24 hours
Xpert collection kit		Refrigerated – 45 days Room Temp – 3 days	
Bacterial vaginosis panel Candida panel	Vaginal or endocervical swab	ThinPrep vial	Room Temp or Refrigerated 7 days
		SurePath vial	
		ApexDx UTM	
Mycoplasma/ Ureaplasma Panel	Vaginal or endocervical swab	Thinprep Vial	Room Temp or Refrigerated 7 days
		Surepath Vial	
		ApexDx UTM	
	Urine	Unpreserved	Refrigerated – 4 days Room Temp – 4 hours
Trichomonas	Vaginal or endocervical swab	Thinprep Vial	Room Temp or Refrigerated 7 days
		Surepath Vial	
		ApexDx UTM	
	Urine	Unpreserved	Refrigerated – 4 days Room Temp – 4 hours
Affirm Vaginosis/ vaginitis panel	Vaginal swab	ApexDx UTM	Room Temp – 7 days
HSV 1,2	Cutaneous and mucocutaneous lesion swab samples	ApexDx UTM	Refrigerated – 7 days
HPV	Cervico-vaginal pap sample	ThinPrep vial	Room Temp or Refrigerated 6 weeks
		SurePath vial	Room Temp or Refrigerated 2 weeks
	Anal	ThinPrep vial/ SurePath vial	Room Temp or Refrigerated 6 weeks
	Oral	Scope and sterile cup	Room Temp – 7 days
FilmArray GI panel (22 targets)	Stool sample	Cary Blair transport media	Room Temp or Refrigerated 7 days
C. difficile PCR	Stool sample	Clean container without preservative	Refrigerated – 5 days Room Temp – 1 days
C. diff GDH and Toxin EIA	Stool sample	Cary Blair or clean container without preservative	Room Temp or Refrigerated 5 days
Pneumonia Panel	Sputum sample	Sterile container	Refrigerated – 1 days
Nail Panel	Nail Clippings	Sterile container or Nail Bag	Room Temp – 14 days

Nasopharyngeal Samples:



Viral Transport Media (VTM)
Nasopharyngeal

Test for:
 Bordetella Panel
 Respiratory Panel
 Influenza / RSV
 COVID-19 Only
 COVID-19 + Flu A/B

Mouth/Throat Samples:



Group A Strep Throat

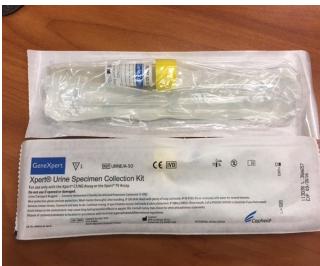
Test for:
 Group A. Strep



Scope mouthwash
Sterile container
Oral rinse

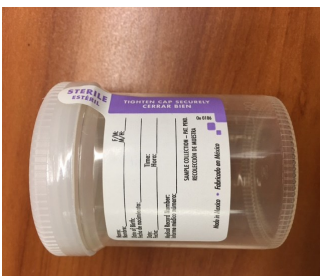
Test for:
 HPV

Urine:



Xpert CT/NG
Urine

Test for:
 Chlamydia
 Gonorrhea



Sterile/Non-Sterile Cup
Urine

Test for:
 Trichomonas
 CT/GC
 Mycoplasma/Ureaplasma

Refer to our website for complete collection instructions:

[Test Directory – TOPA Diagnostics \(topathology.com\)](http://topathology.com)

Gynecological Samples:



ThinPrep SurePath
 Cevico-vaginal sample
 Anal sample

Test for:
 HPV
 Chlamydia
 Gonorrhea
 Trichomonas

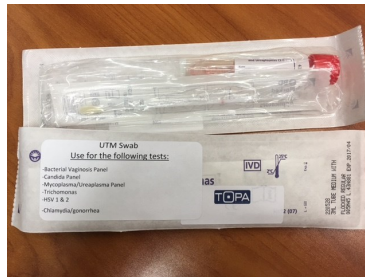
Affirm Vaginal

Test for
 Affirm
 Vaginosis/Vaginitis
 Panel



ApexDx UTM

Test for:
 Bacterial Vaginosis Panel
 Candida Panel
 Mycoplasma/Ureaplasma Panel
 Trichomonas
 HSV 1 & 2
 Chlamydia/Gonorrhea
 Affirm Vaginosis/Vaginitis Panel



Stool Samples:



Cary Blair Stool

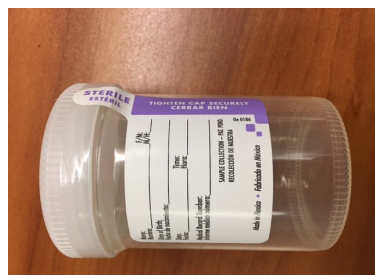
Test for:
 GI Panel
 C. diff GDH/toxin EIA



Clean Container Stool

Test for:
 C. Difficile PCR
 C. diff GDH/toxin EIA

Sputum:



Sterile Cup
Sputum

Test for:
 Pneumonia Panel