

# 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 / 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 – 5 days Room Temp – 2 days
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	
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	Room Temp or Refrigerated 2 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 – 24 hours
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

**Mouth/Throat Samples:**



**Group A Strep Throat**

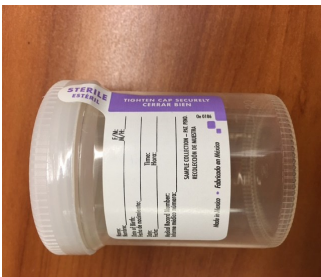
Test for:  
 Group A. Strep



**Scope mouthwash**  
**Sterile container**  
**Oral rinse**

Test for:  
 HPV

**Urine:**



**Sterile/Non-Sterile Cup**  
**Urine**

Test for:  
 Trichomonas  
 CT/GC  
 Mycoplasma/Ureaplasma

**Gynecological Samples:**



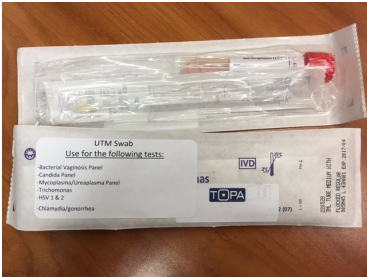
**ThinPrep SurePath**  
 Cevico-vaginal sample  
 Anal sample

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**

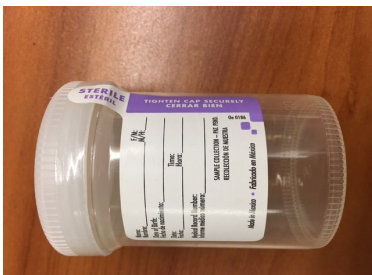
Test for:  
 GI Panel  
 C. diff GDH/toxin EIA



**Clean Container Stool**

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

**Sputum:**



**Sterile Cup**  
**Sputum**

Test for:  
 Pneumonia Panel

Refer to our website for complete collection instructions:

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