



Cobas[®] Liat[®] Specimen Collection Quick Reference Guide

2022

cobas® Liat® Assay	Transport Media	Specimen Collection Type	Specimen Stability
Strep A	1mL of Amies liquid transport medium	Throat Swab	Test immediately 2-8°C or 20-25°C up to 48 hours
SARS-CoV-2 Note: Can be used to screen asymptomatic patients	3mL of viral transport media Sterile 0.9% or 0.85% physiological saline	Nasopharyngeal Anterior & mid-turbinate nasal swabs Note: provider & self-collected	Test immediately Once transferred to assay tube: • 20-25°C up to 4 hours Collected in viral media: • 20-25°C up to 4 hours • 2-8°C up to 72 hours • -70°C+ beyond 72 hours Collected in saline: • 20-25°C up to 4 hours • 2-8°C up to 72 hours
SARS-CoV-2 & Influenza A/B Note: Can be used for patients suspected of infection including asymptomatic patients	3mL of viral transport media Sterile 0.9% physiological saline	Nasopharyngeal Anterior nasal swab Note: provider & self-collected	Test immediately Once transferred to assay tube: • 20-25°C up to 4 hours Collected in viral media: • 20-25°C up to 4 hours • 2-8°C up to 72 hours • -70°C+ beyond 72 hours Collected in saline: • 20-25°C up to 4 hours • 2-8°C up to 72 hours
Influenza A/B & RSV	3mL of viral transport media Note: Manufacturer specific	Nasopharyngeal	Test immediately Once transferred to assay tube: • 20-25°C up to 4 hours Collected in viral media: • 2-8°C up to 72 hours