

**McMaster Molecular Medium™ (MMM) is a ready-to-use, temperature-stable sample collection and storage medium that inactivates and stabilizes coronavirus specimens from the collection site to the laboratory.**

MMM is a safer and more efficient approach to the transport and processing of lab samples.

## MMM VS UNIVERSAL/VIRAL TRANSPORT MEDIUM

### MMM VS UNIVERSAL TRANSPORT MEDIUM (UTM) AND VIRAL TRANSPORT MEDIUM (VTM)

	MMM	GENERIC VTM / UTM
Cold chain storage and transportation required?	No	Yes
Sample is extraction ready when it arrives at the lab?	Yes, testing can take place immediately	No, virus is still a biohazard and steps should be taken to inactivate before testing
Sample integrity	Destroys enzymes and nucleases, preserving RNA and DNA	May contain enzymes and nucleases that damage RNA and DNA
Inhibit PCR?	No	Yes



## THE MCMMASTER MOLECULAR MEDIUM ADVANTANGES

**EFFICIENT | SAFE | STABLE | DEVELOPED, TESTED & MADE IN ONTARIO**

Our process streamlines the workflows and eliminates a time-consuming step in the process to inactivate the sample. When the sample arrives in MMM it is already inactivated and ready for extraction.

Not only does MMM improve sample testing efficiency, but it also provides additional protection for lab personnel and eliminates the possibility of infection while handling samples.