

TML\MSH Microbiology Department Policy & Procedure Manual	Policy # MIVRESP\08\v02	Page 1 of 1
Section: Respiratory Tract Culture Manual	Subject Title: Nasopharyngeal Swabs/Auger Suctions for <i>Bordetella pertussis</i>	
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NASOPHARYNGEAL SWABS/AUGER SUCTIONS FOR *Bordetella pertussis*

I. Introduction

Requests for *Bordetella pertussis* will not be processed in-house. A posterior nasopharyngeal swab should be collected and placed in a clean, sterile container. Routine throat swabs are not acceptable and will not be processed. Auger suction should be collected using a specialized syringe and tubing. The tubing should be sent to the lab in a sterile container. The specimen should be forwarded to the Provincial Health Laboratory (PHL) for processing.

II. Specimen Collection and Transport

See [Pre-analytical Procedure - Specimen Collection QPCMI02001](#)

III. Reagents / Material / Media

See [Analytical Process - Bacteriology Reagents_Materials_Media List QPCMI10001](#)

IV. Procedure

A. Processing of Specimens:

See [Specimen Processing Procedure QPCMI06003](#)

V. Reporting

Negative report: “*Bordetella pertussis* not detected by PCR. Refer to Public Health Report #_____”.

Positive report: “*Bordetella pertussis* detected by PCR. Refer to Public Health Report #_____”.

VI. References

Provincial Health Laboratory Procedure

PROCEDURE MANUAL

TORONTO MEDICAL LABORATORIES / MOUNT SINAI HOSPITAL MICROBIOLOGY DEPARTMENT