

HAEMOPHILUS INFLUENZAE AND STREPTOCOCCUS PNEUMONIAE SEROTYPING REPORT CHANGES

The State Hygienic Laboratory will employ two new tests for *H. influenzae* and *S. pneumoniae* serotyping in an effort to clarify final Reports. Serotyping for all non-HIB *Haemophilus influenzae* and *S. pneumoniae* isolates is performed at the Minnesota Department of Public Health. These changes will be effective 3/1/2025. There is no change to the testing being performed.

The new tests will appear on the final report as 2405 *Haemophilus influenzae* Serotyping, Polymerase Chain Reaction (PCR) and 2181 *Streptococcus pneumoniae* Serotyping, Whole Genome Sequencing. The MDH Sample ID will be visible on the report. The final reports from Minnesota will continue to be attached electronically.

Example final reports with these changes are included below. Please call the Reference Microbiology lab (319-335-4335) for questions.

Haemophilus influenzae report

TEST

2405 *Haemophilus influenzae* Serotyping, Polymerase Chain Reaction (PCR)

Haemophilus influenzae Serotype
MDH Sample ID

Bacterial Identification, MALDI-TOF Spectrometry

Organism Identified

Reference Bacteriology, Bacterial Culture - Preliminary

Gram stain morphology

RESULT

Final report attached electronically.

Haemophilus influenzae, not type b

Gram negative coccobacillus isolated

Streptococcus pneumoniae report

TEST

2181 *Streptococcus pneumoniae* Serotyping, Whole Genome Sequencing

Streptococcus pneumoniae Serotype
MDH Sample ID

RESULT

Final report attached electronically.