Specimen with novel pathogen

Multiple traditional laboratory tests

Metagenomics and other investigational methods

Actionable result

Positive

Negative

Confirmatory testing*

Pathogen detected by traditional tests

Pathogen not detected by traditional tests

Future position of metagenomics in public health testing algorithm

Key:

Pathogen detected by traditional tests

Pathogen not detected by traditional tests

Future position of metagenomics in public health testing algorithm

* confirmatory testing by validated laboratory tests