

Test Menu

TOPIC	DESCRIPTION
Test Name	<i>Salmonella</i> Typing
Other Name (s)	N/A
Analyte(s)	<i>Salmonella sp.</i>
Test Code	2000
Lab location	Jacksonville location
Department	Microbiology
Pre-Approval Required	None
Required Forms	DH1847
Specimen Sources	Stool or <i>Salmonella sp.</i> isolates
Supplemental Information- Special Specimen Preparation	Pure isolates of <i>Salmonella</i> received from hospital laboratories or branch laboratories within 24 to 48 hours of isolation. Stool specimens that will be processed through the Enteric bench to determine isolation of <i>Salmonella</i> .
Minimum Volume	Fill within fill line (15mL)
Storage Conditions	2-8°C or 15-30°C
Collection Media	Cary Blair for stool cultures. Nutrient agar slant or other appropriate slanted tube media for isolates.
Specimen Labeling	Patient name, DOB, Collection date and NPI.
Packaging and Shipping Instructions and Handling	Specimens should be shipped at 2-8°C or 15-30°C and received by the laboratory within 10 days of collection. Include paperwork with specimens but separate them physically
Test Methodology	Culture, MALDI-TOF, whole genome sequencing
Turnaround Time	7-14 days
Result Indicator	Qualitative: serotyping determined by WGS Traditional serogrouping and typing performed only upon request from Bureau of Epidemiology
Unsatisfactory Specimen	No patient identification on sample Names on sample and requisition slip do not match. Specimens damaged or leaked in transit. Specimens received > 10 days after collection
Interferences and Limitations	Non-viable, mixed cultures may not yield reportable results
Additional Information & Notes	All <i>Salmonella sp.</i> isolates are shipped to Jacksonville and will undergo serotyping by WGS
Reference Range	Negative-positive
Reference Lab	CDC
Reflex testing	WGS