

## Test Menu

TOPIC	DESCRIPTION
<b>Test Name</b>	<i>Salmonella</i> Typing
<b>Other Name (s)</b>	N/A
<b>Analyte(s)</b>	<i>Salmonella sp.</i>
<b>Test Code</b>	2000
<b>Lab location</b>	Jacksonville location
<b>Department</b>	Microbiology
<b>Pre-Approval Required</b>	None
<b>Required Forms</b>	DH1847
<b>Specimen Sources</b>	Stool or <i>Salmonella sp.</i> isolates
<b>Supplemental Information- Special Specimen Preparation</b>	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> .
<b>Minimum Volume</b>	Fill within fill line (15mL)
<b>Storage Conditions</b>	2-8°C or 15-30°C
<b>Collection Media</b>	Cary Blair for stool cultures. Nutrient agar slant or other appropriate slanted tube media for isolates.
<b>Specimen Labeling</b>	Patient name, DOB, Collection date and NPI.
<b>Packaging and Shipping Instructions and Handling</b>	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
<b>Test Methodology</b>	Culture, MALDI-TOF, whole genome sequencing
<b>Turnaround Time</b>	7-14 business days
<b>Result Indicator</b>	Qualitative: serotyping determined by WGS Traditional serogrouping and typing performed only upon request from Bureau of Epidemiology
<b>Unsatisfactory Specimen</b>	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 <i>Salmonella</i> isolates – cancelled if duplicates received within 6 months of previous submission
<b>Interferences and Limitations</b>	Non-viable, mixed cultures may not yield reportable results
<b>Additional Information &amp; Notes</b>	All <i>Salmonella sp.</i> isolates are shipped to Jacksonville and will undergo serotyping by WGS. Duplicate samples sent within 6 months will not be tested.
<b>Reference Range</b>	Negative-positive
<b>Reference Lab</b>	CDC
<b>Reflex testing</b>	WGS