

SALMONELLA TESTING PROTOCOL



Figure 1. Swabs enriched in TT



Figure 2. Samples put into 42°C incubator

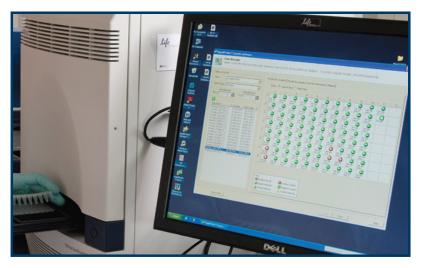


Figure 3. Salmonella Species RT PCR (Life Technologies)

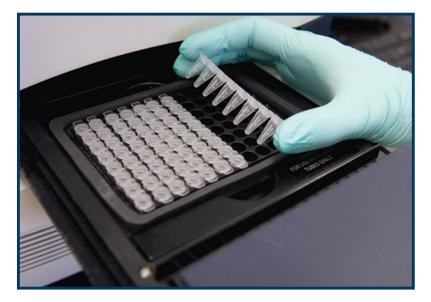
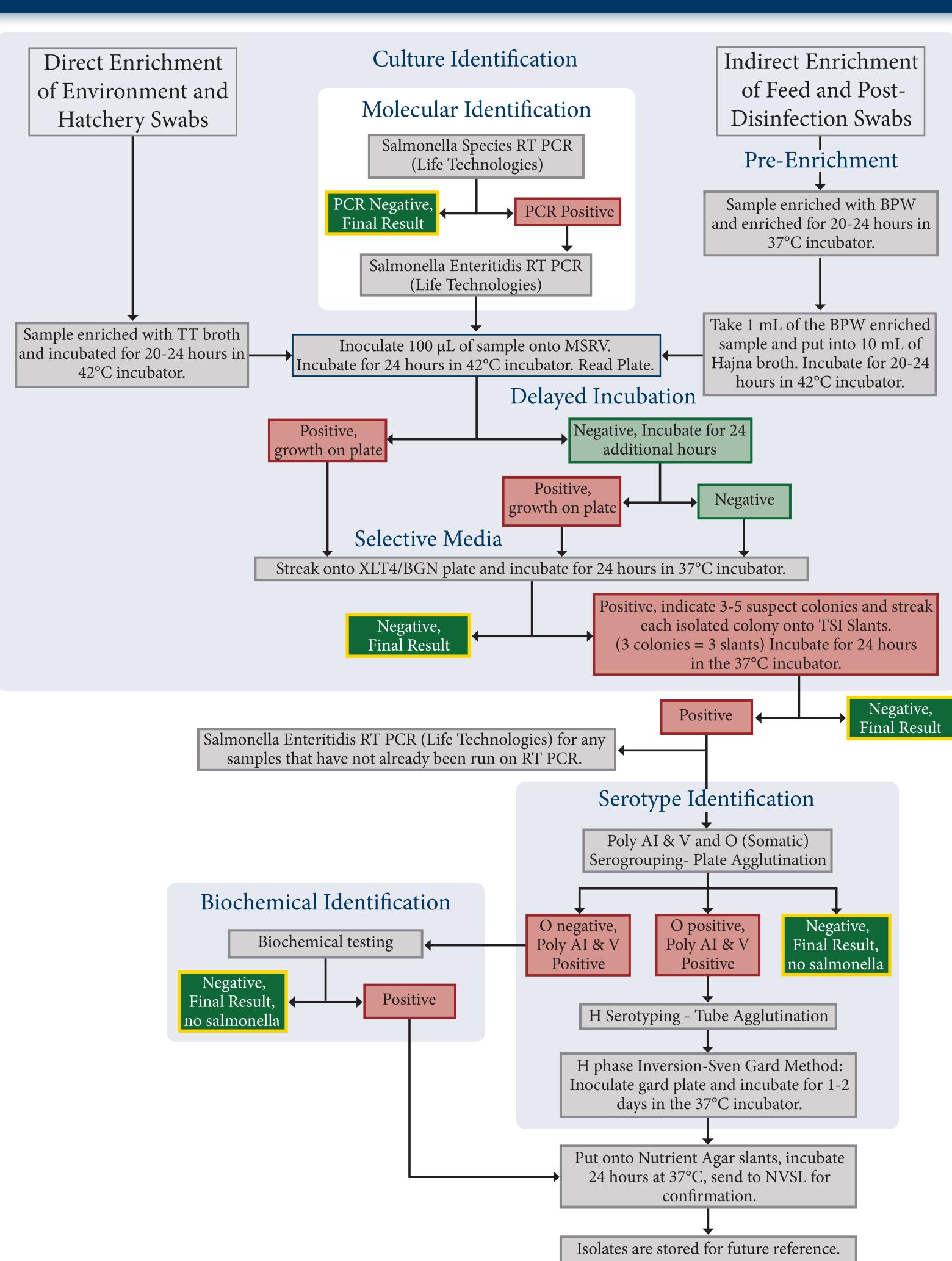


Figure 4. Salmonella Enteritidis RT PCR (Life Technologies)

<u>Key</u>	
TT:	Tetrathionate
BPW:	Buffered Peptone Water
MSRV:	Modified Semi-solid Rappaport Vassiliadis
TSI:	Triple Sugar Iron
XLT4:	Xylose Lysine Tergitol - 4
BGN:	Brilliant Green with Novobiocin
RT-PCR:	Reverse Transcriptase Polymerase Chain Reactions
NVSL:	National Veterinary Services Laboratory



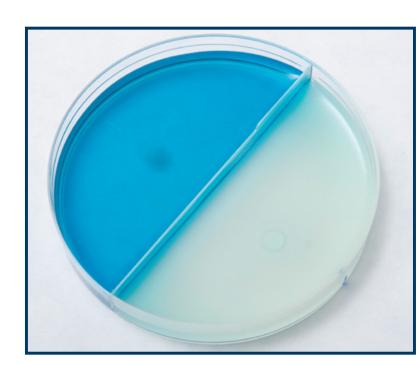


Figure 5. MSRV plate -Tentative negative on left and tentative positive on right



Figure 6. XLT4 on left (black colonies) and BGN on right (red colonies)



Figure 7. Triple Sugar Iron Slant (Positive sample–pink slant, black butt)



Figure 8. Serotyping reagents