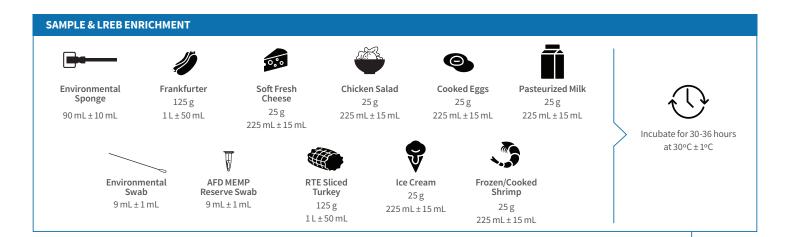
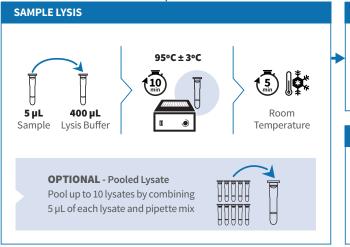
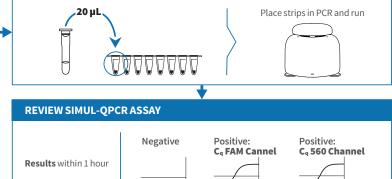


LISTERIA SPECIES & MONOCYTOGENES Flowchart



SET-UP SIMUL-QPCR ASSAY





Listeria spp.

AOAC PTM WORKFLOW CONCLUSION				
WORKFLOW	RESULTS		TARGET INTERPRETATION	
	SIMUL-qPCR ASSAY Listeria spp.	SIMUL-qPCR ASSAY Listeria monocytogenes	Listeria spp.	Listeria monocytogenes
Listeria spp. PCR Screen	No C _q	NDC1	Negative	
	Cq	NDC1	Positive	
Listeria monocytogenes PCR Screen	NDC ¹	No Cq		Negative
	NDC ¹	Cq		Positive
Listeria spp. / monocytogenes PCR Screen	No Cq	No C _q	Negative	Negative
	Cq	No Cq	Positive	Negative
	Cq	Cq	Positive	Positive
\textbf{C}_q = C_q with typical amplification / sigmoidal curve $\textbf{1}$ – NDC (No data collected), Target not selected during PCR setup, analysis not performed				

PERFORMANCE TESTED

A O A C

RESEARCH INSTITUTE

ICENSE NIMBER 165001

L. monocytogenes

