

# ESTIMATION OF MEASUREMENT OF UNCERTAINTY (MU)

PathWest LMWA  
Environmental Microbiology  
Unit

Food Hygiene Laboratory

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MEASURAND		MEASUREMENT OF UNCERTAINTY (MU)  ( log <sub>10</sub> )
METHOD	DESCRIPTION	
MFH001	Mesophilic Aerobic Plate Count – Pour Plate	0.22 log <sub>10</sub>
MFH002	Total viable count- aerobic mesophilic (Spiral plate count)	0.22 log <sub>10</sub>
MFH010	Enumeration of <i>Bacillus cereus</i> Group in Food	0.16 log <sub>10</sub>
MFH012	Detection and Enumeration of <i>Campylobacter</i> species in Food	0.40 log <sub>10</sub>
MFH013	Enumeration of <i>Clostridium perfringens</i> in food	0.21 log <sub>10</sub>
MFH014	Enumeration Coagulase Positive Staphylococci in food	0.22 log <sub>10</sub>
MFH018	Detection of <i>Listeria spp</i> in food & animal feeding stuffs	0.10 log <sub>10</sub>
MFH025	Enumeration of moulds in foods	0.16 log <sub>10</sub>
MFH025	Enumeration of yeasts in foods	0.18 log <sub>10</sub>
MFH034	Coliform count using coli ID medium	0.16 log <sub>10</sub>
MFH034	<i>E. coli</i> count using coli ID medium	0.20 log <sub>10</sub>
MFH044	Enumeration of pathogenic <i>Listeria spp</i> in Foods using Chromogenic media.	0.10 log <sub>10</sub>
MFH051	Determination of Water Activity in Food	0.01 log <sub>10</sub>
MFH053	Enumeration of Beta-Glucuronidase positive <i>E. coli</i> by MPN	0.48 log <sub>10</sub>
MFH054	Detection of Coliforms By Most Probable Number (MPN) method using IFLG / LBBG	0.62 log <sub>10</sub>
MFH058	Measurement of pH using the Hannah pH meter	0.05 log <sub>10</sub>

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