


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>Accredited to ISO/IEC 17025:2005</p>	<b>Health Protection Agency - Microbiology Services Colindale</b>	
	<b>Issue No: 019    Issue date: 01 April 2011</b>	
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<b>Testing performed at the above address only</b>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p><i>CLOSTRIDIUM BOTULINUM</i> CULTURES</p> <p>FOODS and FOOD PRODUCTS, unspecified</p>	<p><u>Molecular Biology Tests</u></p> <p>Detection of neurotoxin genes A, B and E</p>	<p>Documented In-house Methods</p> <p>SOP F-7565, by real time Taqman PCR assay using the Applied Biosystems Prism 7000 Sequence Detection System and extraction procedures F 7572, F7917 and, F7904</p>
	<p><u>Bioassays</u></p> <p>Detection:</p> <p><i>Clostridium botulinum</i> toxins and organisms</p>	<p>F7562 and F7563</p>
	<p><u>Chemical Tests</u></p> <p>Determination:</p> <p>Histamine</p>	<p>F7451 by fluorimetric assay using Biotek FLx800</p>
	<p><u>Microbiological Tests</u></p> <p>Detection:</p> <p><i>Clostridium botulinum</i> organisms</p>	<p>F7551 and F7554 including confirmation by assay for toxins</p>



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<p>MICROBIOLOGICAL CULTURE MEDIA - including solutions and supplements, as specified</p> <p>Liquid and solid (agar) media for enumeration or detection and diagnostic media</p>	<p><u>Performance, Microbiological and Physical Tests</u></p> <p>Target organism recovery - suppression of non-target organisms</p>	<p>Documented In-house Methods</p> <p>- SOP M-1240 and M-1241 - quantitative evaluation and - qualitative growth using drop inoculum technique, visual assessment and evaluation of differential/biochemical reactions</p>
<p>Diluents (MRD and swab resuscitation medium), solutions and supplements for use in enumeration procedures</p>	<p>Sterility testing</p> <p>pH</p> <p>Maintenance of viability</p>	<p>SOP M-1243 - visual assessment after incubation</p> <p>SOP M-1242 - measurement using a pH meter</p> <p>SOP M-1230 - quantitative evaluation of viability maintenance in diluents over a holding time of 2h or 4h at 4°C</p>
<p>Diluents (MRD and swab resuscitation medium for use in enumeration procedures</p>	<p>Sterility testing</p> <p>pH</p> <p>Volume determination</p>	<p>SOP M-1243 - visual assessment after incubation</p> <p>SOP M-1242 - measurement using a pH meter</p> <p>SOP M-1229 - gravimetric check</p>
	END	