


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p><b>UKAS</b> TESTING</p> <p>8197</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p align="center"><b>UK Health Security Agency, an Executive Agency of the Department of Health and Social Care</b></p> <p align="center">Issue No:001    Issue date: 05 October 2021</p>	
	<p>61 Colindale Avenue London NW9 5EQ</p>	<p>Contact: Anna Garrido Tel: +44 (0)208 3276155 E-Mail: Anna.Garrido@phe.gov.uk Website: www.gov.uk/phe</p>
<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Cultures and food products	Identification of <i>C. botulinum</i>	<p><b>Culture and PCR</b></p> <p><b>DNA extraction</b>-Commercial,</p> <p><b>PCR:</b> In-house real time Polymerase Chain Reaction assay using Applied Biosystems 7500 fast; QuantStudio and VIIA7</p> <p>BRD0042 - Isolation and Detection of <i>C. botulinum</i> and <i>C. tetani</i> from Clinical Specimens, Pure Cultures, Food, Water and Environment Samples and Animal Feed</p> <p>BRD0264 - Rapid DNA Extraction from Bacterial Colonies using MicroLysis reagent.</p> <p>BRD0408 - Extraction of Bacterial DNA from broth using InstaGene Matrix</p> <p>BRD0297- Detection of <i>C. botulinum</i> and <i>C. tetani</i> neurotoxin genes by real time PCR</p>
Foods and Food products	Detection of <i>C. botulinum</i> neurotoxin	<p><b>Preparation of extracts for bioassay</b> In-house Assay</p> <p>BRD0321-The preparation of extracts from clinical and food samples for the detection of <i>Clostridium botulinum</i> neurotoxin</p>
<p>END</p>		