Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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



4356

Accredited to ISO/IEC 17025:2017

Southern Group Laboratory Limited

Issue No: 011

Issue date: 17 October 2022

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Testing performed at the above address only

DETAIL OF AGGREDITATION				
Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used		
MICROBIOLOGICAL CULTURE MEDIA Ready to use or partially completed liquid and solid (agar) media, including diluents, packaged for retail	Microbial Performance Tests	Documented In-house methods based on ISO11133:2014 +A2:2020 in conjunction with Product Specifications		
	Evaluation of growth promotion on solid media (productivity and selectivity)	1) SOP QC.211 quantitative evaluation of recovery of low numbers of specified target organism(s) and inhibition of specified non-target organisms from a high inoculum using spread plate technique		
		2) SOP QC.230 semi-quantitative evaluation of recovery of specified target organism(s) and inhibition of specified non-target organisms using streak plate technique		
		3) SOP QC.760 qualitative evaluation of growth from a high inoculum using single streak technique		
	Evaluation of growth promotion in solid or liquid media (productivity and selectivity)	SOP QC.210 qualitative visual assessment of growth of target organisms from a very low inoculum (<10cfu), low level inoculum (10- 100cfu) and of non-target organisms from a higher level inoculum (>10000cfu)		

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Testing performed at main address only				
Materials/Products tes	ited	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	
MICROBIOLOGICAL CULT MEDIA (cont'd) Ready to use or partially co liquid and solid (agar) media including diluents, packaged retail (cont'd)	mpleted a,	<u>Microbial Performance Tests</u> (cont'd)	Documented In-house methods based on ISO11133:2014 +A2:2020 in conjunction with Product Specifications (cont'd)	
		Evaluation of growth promotion in specified liquid media (productivity and selectivity)	1) SOP QC. 215 semi-quantitative evaluation of recovery of a low number of specified target organism(s) and inhibition of specified non-target organisms from a high inoculum following enrichment using streak plate technique for Salmonella enrichment media	
			2) SOP QC. 216 semi-quantitative evaluation of recovery of a low number of specified target organism(s) and inhibition of specified non-target organisms from a high inoculum following enrichment, using streak plate technique for <i>Listeria</i> enrichment media	
		Maintenance of viability (Diluent recovery rate comparison)	SOP QC. 220 quantitative evaluation of viability maintenance in diluents over a holding time of 30mins to 4 hrs at room temperature (media dependent)	
		Physical Tests		
		Fill volume weight check	SOP QC.745 gravimetric check for bottled liquid media and diluents of critical volume	
		рН	SOP QC.745 and SOP QC.175 measurement using a pH meter	
		Sterility at 22-25 °C, 35-37 °C and 42-45 °C	SOP QC.770 qualitative visual assessment following incubation for 5 to 21 days (media dependent)	
END				