Certificate of Analysis

Client

E&O Laboratories Ltd Burnhouse Bonnybridge Scotland FK4 2HH



Burnhouse, Bonnybridge Scotland, FK4 2HH Telephone: 01324 840404 Fax:01324 841314 Email: info@eolabs.com

Sample: BM0020 - Alkaline Peptone Water

Batch Number: 04092680

Expiry Date: 2021-10-26

Date Received: 2021-04-28

Date Tested: 2021-04-28

Sample Condition: Satisfactory

Sample Number: 401836

Accredited Test Method: See table below				
Productivity	Result	Colonial Appearance	Colonial Appearance Specification	
Vibrio parahaemolyticus NCTC 10885	Growth	Green colonies	Green colonies	
Vibrio furnissii NCTC 11218	Growth	Yellow colonies	Yellow colonies	

For solid media the RGI is a calculation of the % growth on the test media compared with the growth on a control media. The test medium must achieve an RGI between 70-120% for non-selective media / >= 50% for selective media. For liquid media growth is determined from a subculture of the test broth inoculated with 10 - 100 cfu of the target organism.

Physical	Result	Specifications	Accredited Test Method		
Sterility	Conforms	Within acceptable limits	ED/SOP/005 Visual check and growth assessment following incubation for 3 days at 15-25°C and 37°C		
Sterility sampling is performed in accordance with ISO 2859-1:1999*. The inspection level is \geq 0.4% of the batch and the reject level \leq 7 units depending on batch size.					
рН	8.8	8.6 +/- 0.2	ED/SOP/003 measurement by pH meter		
Colour	Conforms	DE2-8C - DE2-9C Pale Straw	ED/SOP/009 by visual observation. Range measured using Pantone® 4 colour process guide		
Fill Quantity	Conforms	10ml +/- 0.3	ED/SOP/054 by gravimetric determination		

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Accredited Test Method for Liquid Media

ED/SOP/008 Semi quantitative inoculation with growth assessment from subculture

Accredited Test Method for Diluents

ED/SOP/008 Semi quantitative evaluation of viability maintenance after a holding time of 45 minutes

Accredited Test Method for Solid Media

ED/SOP/008 Quantitative evaluation using spread inoculum technique

All of the results on this certificate of analysis relate only to the samples submitted.

Test specifications are based on ISO 11133:2014/Amd/:2020 and internal product specifications

*Sterility sampling is outwith scope of accreditation.

UKAS TESTING

Douglas Cameron

Technical Manager, E&O Laboratories Ltd