

# Certificate of Analysis

## Client

E&O Laboratories Ltd  
Burnhouse  
Bonnybridge  
Scotland  
FK4 2HH



**Sample:** BM0020 - Alkaline Peptone Water  
**Batch Number:** 04101374  
**Expiry Date:** 2023-03-13  
**Date Received:** 2022-09-13  
**Date Tested:** 2022-09-13  
**Date of Issue:** 2022-09-16  
**Sample Condition:** Satisfactory  
**Sample Number:** 432506

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

### 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 /  $\geq 50\%$  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.			
pH	8.6	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 Solid Media

ED/SOP/008 Quantitative evaluation  
using spread inoculum technique

### 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

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.



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Douglas Cameron  
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