

SALES LEAFLET 2011

Proficiency Testing Scheme for Water Microbiology

The SENATE Microbiology Proficiency Testing Scheme for the Microbiological Examination of Water, offers a comprehensive range of Test Materials. This has been developed specifically to meet the requirements of the UK Drinking Water Inspectorate (DWI) / Environment Agency.

All Test Materials are described as "Simulated Matrix Types", for example Environmental Water Test Materials will not contain sediment and may or may not contain background flora.

Participants are invited to choose from a range of test materials each of which are presented in a 2 x 50ml LIQUID format designed for incorporation directly into the routine workload with the minimum of effort. Test materials offer a full program of applications from potable (drinking) waters to environmental, effluent, surface waters and swimming pools and recreational waters (coastal). Dilution to 1 litre is required prior to use of the test materials.

A distinctive feature of our scheme has been the introduction of test material prepared specifically for the quantitative examination of *Legionella* spp. and *Clostridium* spp. Novel methodologies of production that have been designed and developed in collaboration with specialist testing and research laboratories have enabled us to produce high quality LIQUID test materials containing these target organisms in an exceptionally stable form.

Included in each Scheme despatch are the Test Material, Analysis Request Form (ARF), Instruction Sheet and a Safety Data Sheet. Participants have 3 weeks within which to report the results.

Assigned Values Reports are issued 5 days after the Closing Date.
Summary Reports are issued four weeks after the Closing Date.

The SENATE Schemes offer Participants a unique range of benefits:

- ❖ **Independence:** enables laboratories to satisfy the requirements of accreditation bodies, by participating in an independent external Proficiency Testing scheme.
- ❖ **Reliability:** high quality, dependable test materials gives credibility to participants results
- ❖ **Convenience:** test materials designed to be incorporated directly in to the routine workload with the minimum of effort
- ❖ **Trend Analysis:** satisfies the requirements ISO 17025 by providing customised trend analysis charts
- ❖ **Fixed Target Standard Deviations:** Laboratory can directly compare Z-scores achieved over several months.
- ❖ **Language:** documentation is provided in a range of languages
- ❖ **Technical support:** expert help and assistance available to all Participants

How to Order

1. Please tick the Test Materials that you would like to receive in 2011 on the attached Schedule.
2. Complete the contact details as requested below and e-mail your completed order to kristan.newbold@biosenate.com or fax on +44 (0)161 764 5021

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Distribution Schedule: - Shaded areas indicate test material not available

Ref. No.	Type	Analyses	11 th Jan	15 th Feb	15 th Mar	12 th Apr	17 th May	21 st Jun	12 th Jul	13 th Sep	11 th Oct	18 th Oct	15 th Nov
W1-01	Potable Water	Total Colony Count @ 22°C & 37°C in 1ml Enumeration of Coliforms and <i>Escherichia coli</i> in 100ml											
W1-02	Potable Water	Enumeration of <i>Enterococci</i> , <i>Pseudomonas aeruginosa</i> , SR Clostridia and <i>C. perfringens</i> in 100ml											
W1-03	Environmental Water	Detection of <i>Legionella</i> spp. <i>L. pneumophila</i> and Enumeration of <i>Legionella</i> spp. <i>L. pneumophila</i> in 1L											
W1-04	Potable Water	Isolation of <i>Salmonella</i> spp. in 1L											
W1-06	Swimming Pools	Total Colony Count @ 37°C in 1ml, Enumeration of Enterococci, Coliforms, <i>E. coli</i> , <i>Pseudomonas aeruginosa</i> and Coagulase-positive Staphylococci in 100ml											
W1-07	Recreational Waters	Enumeration of Coliforms, <i>Escherichia coli</i> and <i>Enterococci</i> in 100ml. Detection of <i>Salmonella</i> spp. in 500ml											

Notes:

1. The table indicates the despatch dates (date and month) for each test material and the associated test material reference numbers. Each test material is provided as 2 x 50ml liquid samples. Dilution to 1 litre is required prior to use of the test materials.
2. Shaded areas indicate that a material is NOT AVAILABLE in this month.
3. Suitable for the examination of drinking water including samples from all stages of treatment and distribution.
4. All Test Materials are described as "Simulated Matrix Types", for example Environmental Water Test Materials will not contain sediment and may or may not contain background flora.

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Despatch Dates Of Test Materials	10 th Jan	14 th Feb	14 th Mar	11 th Apr	16 th May	20 th Jun	11 th Jul	12 th Sep	10 th Oct	17 th Oct	14 th Nov
Last order date for month	3 rd Jan	7 th Feb	7 th Mar	4 th Apr	9 th May	13 th Jun	4 th Jul	5 th Sep	3 rd Oct	10 th Oct	7 th Nov
Test Date for Test Material	17 th -18 th Jan	21 st -22 nd Feb	21 st -22 nd Mar	18 th -19 th Apr	23 rd -24 th May	27 th -28 th Jun	18 th -19 th Jul	19 th -20 th Sep	17 th -18 th Oct	24 th -25 th Oct	21 st 22 nd Nov
Return Dates for ARF's	31 st Jan	7 th Mar	4 th Apr	2 nd May	6 th Jun	11 th Jul	1 st Aug	3 rd Oct	31 st Oct	7 th Nov	5 ^h Dec
Issue of Assigned Values Report	4 th Feb	11 th Mar	8 th Apr	6 th May	10 th Jun	15 th Jul	5 th Aug	7 th Oct	4 th Nov	11 th Nov	9 th Dec
Issue of Summary Report	4 th Mar	8 th Apr	6 th May	3 rd Jun	8 th Jul	12 th Aug	2 nd Sep	4 th Nov	2 nd Dec	9 th Dec	6 th Jan 2012

PARTICIPANT DETAILS:

Enter Lab ID no. (Existing participants ONLY): -----

Contact Name:

Company Name/ Address:

Tel:

Fax:

email:

Language (please circle as appropriate): English Italian Spanish German
 Polish French