

Proficiency Testing Scheme for Food and Dairy Microbiology (Incorporating Confectionery Products and Ingredients)

The SENATE Microbiology Proficiency Testing Schemes offer laboratories a comprehensive range of organisms and matrices that have been developed specifically to satisfy the requirements of ISO 17025: *General Requirements for the Competency of Testing and Calibration Laboratories*

Participants may choose from a range of test materials detailed in the attached form.

A unique feature of the SENATE schemes is the availability of the F1-12 test material which is designed to be sub-sampled prior to testing, to reflect actual laboratory practice.

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 for each distribution.

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 provisions 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
- ❖ **Challenging:** test materials simulate "real" food samples using micro-organisms routinely encountered in foods at realistic levels of contamination
- ❖ **Trend Analysis:** satisfies the requisites of 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 form.
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

SALES LEAFLET 2011



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Ref. No.	Target Organism	Format	10 th Jan	7 th Feb	7 th Mar	4 th Apr	9 th May	13 th Jun	4 th Jul	1 st Aug	5 th Sept	3 rd Oct	7 th Nov	5 th Dec
F1-01	Enumeration of Total Aerobic Mesophilic Count, Coliforms, Thermotolerant Coliforms, Enterobacteriaceae and <i>E. coli</i>	10g SM												
		10g OM												
F1-02	Enumeration of <i>B. cereus</i> , <i>Enterococcus</i> spp, Coagulase-positive Staphylococci, SR Clostridia and <i>C. perfringens</i> ,	10g SM												
		10g OM												
F1-03	Enumeration of Yeast and Mould * (Please see note 3)	10g SM					*				*		*	
		10g OM												
F1-04	Detection of <i>Salmonella</i> spp.	25g SM												
		25g OM												
F1-05	Detection of <i>Listeria</i> spp. and <i>L. monocytogenes</i> and Enumeration of <i>Listeria</i> spp. and <i>L. monocytogenes</i>	25g + 10g SM												
		25g + 10g OM												
F1-06	Enumeration of <i>Pseudomonas</i> spp.	10g SM												
F1-07	Enumeration of Lactic Acid Bacteria	10g SM												
F1-08	Enumeration of Anaerobic Mesophilic Plate Count, Aerobic Mesophilic Spore Count, Anaerobic Mesophilic Spore Count, Aerobic Thermophilic Spore Count	10g SM												
F1-09	Detection of <i>Escherichia coli</i> O157: H7 (vt-)	25g SM												
F1-10	Detection of <i>Campylobacter</i> spp.	25g SM												
F1-12	Enumeration of Total Aerobic Mesophilic Count, Coliforms, Thermotolerant Coliforms, Enterobacteriaceae, <i>E. coli</i> and Coagulase-positive Staphylococci. Detection and Enumeration of <i>Listeria</i> spp and <i>L. monocytogenes</i> and Detection of <i>Salmonella</i> spp. <input type="checkbox"/> (Please see note 4)	70g SM					<input type="checkbox"/>				<input type="checkbox"/>		<input type="checkbox"/>	
F1-14	Detection of <i>Yersinia</i> spp./ <i>Y. enterocolitica</i>	25g SM												
F1-18	Detection of <i>Salmonella</i> spp.	25g MC												
		25g CP												
F1-21	Enumeration of Total Aerobic Mesophilic Count, Enterobacteriaceae, <i>Escherichia coli</i> and <i>Enterococcus</i> spp., Yeast and Mould	10g MC												
F1-22	Enumeration of Total Aerobic Mesophilic Count, Enterobacteriaceae, <i>Escherichia coli</i> and <i>Enterococcus</i> spp., Yeast and Mould	10g SB												
F1-23	Detection of <i>Salmonella</i> spp.	100g CP												
F1-25	Detection of <i>Cronobacter sakazakii</i> (<i>Enterobacter sakazakii</i>)	10g IF												
F1-26	Enumeration of Osmophilic Yeasts	10g SM												

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1. The table indicates the despatch dates (date and month) for each test material with the matrix and the associated test material reference numbers. Refer to page 2 for key to the test material reference numbers.
2. Shaded areas indicate that a material is NOT AVAILABLE in this month
3. * indicates that this F1-03 sample will be distributed as 2 x10g samples in May, Sept and Nov
4. □ indicates that this F1-12 will be distributed as 3 x70g samples in May, Sept and Nov

Key to symbols

SM = Skimmed milk powder, OM = Oatmeal base, MC = Milk Chocolate, CP = Cocoa Powder, SB = Sugar Base (Confectionery), IF = Infant Formula

Dates for administration tasks:

Despatch Dates	10 th Jan	7 th Feb	7 th Mar	4 th Apr	9 th May	13 th Jun	4 th Jul	1 st Aug	5 th Sept	3 rd Oct	7 th Nov	5 th Dec
Last order date for month	3 rd Jan	31 st Jan	28 th Feb	28 th Mar	2 nd May	6 th Jun	27 th Jun	25 th Jul	29 th Aug	26 th Sep	31 st Oct	28 th Nov
Last Test Date for Test Material	21 st Jan	18 th Feb	18 th Mar	15 th Apr	20 th May	24 th Jun	15 th Jul	12 th Aug	16 th Sep	14 th Oct	18 th Nov	16 th Dec
Closing Date / Return of ARF's	31 st Jan	28 th Feb	28 th Mar	25 th Apr	30 th May	4 th Jul	25 th Jul	22 nd Aug	26 th Sept	24 th Oct	28 th Nov	26 th Dec
Issue of Assigned Values Report	4 th Feb	4 th Mar	1 st Apr	29 th Apr	3 rd Jun	8 th Jul	29 th Jul	26 th Aug	30 th Sept	28 th Oct	2 nd Dec	30 th Dec
Issue of the Summary Report	4 th Mar	1 st Apr	29 th Apr	27 th May	1 st Jul	5 th Aug	26 th Aug	23 rd Sept	28 th Oct	25 th Nov	30 th Dec	27 th Jan 2011

PARTICIPANT DETAILS

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

Contact Name:

Company Name/ Address:

Tel:

Fax:

email:

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