

MICROBIOLOGY

Matrices with low and high concentrations of analytes for testing bacteria in drinking water and waste water. Samples are delivered as lyophilized pellets in a glass vial with phosphate buffer dilution water.

USA
EUROPE
**Source Water
Microbe**
Proficiency Testing Material
Catalog No. 595
Study WS 195
6195-07

2015 Water Pollution PT Scheme Schedule

	Scheme #	Opens	Closes
Q	WP 240	Jan 12	Feb 26
	WP 241	Feb 16	Apr 2
	WP 242	Mar 9	Apr 23
Q	WP 243	Apr 13	May 28
	WP 244	May 11	Jun 25
	WP 245	Jun 15	Jul 30
Q	WP 246	Jul 13	Aug 27
	WP 247	Aug 10	Sep 24
	WP 248	Sep 14	Oct 29
Q	WP 249	Oct 16	Nov 30
	WP 250	Nov 13	Dec 28
	WP 251	Dec 14	Jan 28, 2016

Schedule subject to change – see ERA’s website at www.eraqc.com

2016 Water Pollution PT Scheme Schedule

	Scheme #	Opens	Closes
Q	WP 252	Jan 18	Mar 3
	WP 253	Feb 15	Mar 31
	WP 254	Mar 7	Apr 21
Q	WP 255	Apr 11	May 26
	WP 256	May 16	Jun 30
	WP 257	Jun 13	Jul 28
Q	WP 258	Jul 18	Sep 1
	WP 259	Aug 15	Sep 29
	WP 260	Sep 12	Oct 27
Q	WP 261	Oct 14	Nov 28
	WP 262	Nov 7	Dec 22
	WP 263	Dec 12	Jan 26, 2017

Schedule subject to change – see ERA’s website at www.eraqc.com

CRM – Certified Reference Material

PT – Proficiency Testing

QR – QuiK Response

All ERA Microbiology PTs open monthly (**M**) or quarterly (**Q**).
Quarterly months are January, April, July, and October.

STATE-SPECIFIC MICROBIOLOGY

Description	CRM	PT	QR	Page
Enterococci	081	880 Q	787QR	39
Massachusetts Ground Water Enterococci	081	077 *	—	39
Wastewater Coliform Microbe	083	576 M	786QR	39

WP MICROBIOLOGY

Wastewater Coliform Microbe

CRM	PT M	QR
Cat. #083	Cat. #576	Cat. #786QR

Each PT sample is one lyophilized quantitative standard for use with all Clean Water Act quantitative methods, including MF and MPN.

CRM also includes one blank sample. Each standard can be used for Total Coliform, Fecal Coliform and E. coli which are present in the range 20-2,400 CFU/100 mL or MPN/100 mL.

Enterococci

CRM	PT Q	QR
Cat. #081	Cat. #880	Cat. #787QR

Each PT sample is one lyophilized standard, which can be analyzed for Enterococci and/or Fecal Streptococci, MF or MPN in the range 20-1,000 CFU/100 mL or MPN/100 mL.

CRM also includes one blank sample. Use with EPA methods 1106.1 and 1600, ASTM methods D5259-92, D6503-99 and Standard Methods 9230B and 9230C and Enterolert Quantitray.

Massachusetts Ground Water Enterococci

CRM	PT *
Cat. #081	Cat. #077

Each PT sample set is composed of 10 lyophilized samples to be analyzed for presence or absence of Enterococci. This sample is specifically designed for the State of Massachusetts certification for compliance with the federal Ground Water Rule. Each CRM sample set is composed of 2 lyophilized samples- one quantitative positive and one blank.

***** Massachusetts Ground Water Enterococci PT is available any time.

 QuiK Response PT

Need PT results fast? Available 52 weeks a year, QuiK Response PTs are on demand PTs that return final results within minutes of submitting your data online. In the US, please call ERA customer service at 800-372-0122 or 303-431-8454 to order. Outside of the US, please contact your authorized ERA sales partner to order.



WS MICROBIOLOGY

2015 Water Supply PT Scheme Schedule

	Scheme #	Opens	Closes
Q	WS 222	Jan 5	Feb 19
	WS 223	Feb 9	Mar 26
	WS 224	Mar 2	Apr 16
Q	WS 225	Apr 6	May 21
	WS 226	May 4	Jun 18
	WS 227	Jun 8	Jul 23
Q	WS 228	Jul 6	Aug 20
	WS 229	Aug 3	Sep 17
	WS 230	Sep 8	Oct 23
Q	WS 231	Oct 5	Nov 19
	WS 232	Nov 6	Dec 21
	WS 233	Dec 7	Jan 21, 2016

Schedule subject to change – see ERA’s website at www.eraqc.com

2016 Water Supply PT Scheme Schedule

	Scheme #	Opens	Closes
Q	WS 234	Jan 11	Feb 25
	WS 235	Feb 8	Mar 24
	WS 236	Mar 1	Apr 15
Q	WS 237	Apr 4	May 19
	WS 238	May 9	Jun 23
	WS 239	Jun 6	Jul 21
Q	WS 240	Jul 11	Aug 25
	WS 241	Aug 8	Sep 22
	WS 242	Sep 6	Oct 21
Q	WS 243	Oct 7	Nov 21
	WS 244	Nov 1	Dec 16
	WS 245	Dec 5	Jan 19, 2017

Schedule subject to change – see ERA’s website at www.eraqc.com

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- PT** – Proficiency Testing
- QR** – QuiK Response

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Description	CRM	PT	QR	Page
Heterotrophic Plate Count	084	079 M	084QR	41
Potable Water Coliform Microbe	694	080 M	085QR	41
Source Water Microbe	078	595 Q	078QR	41

Heterotrophic Plate Count

CRM	PT M	QR
Cat. #084	Cat. #079	Cat. #084QR

Each sample is one lyophilized standard containing a Heterotrophic bacteria present in the range 5-500 CFU/mL or MPN/mL. Use with the Standard Methods 9215B – Pour Plate Method, and Most Probable Number (MPN) Method (simplat).

Potable Water Coliform Microbe

CRM	PT M	QR
Cat. #694	Cat. #080	Cat. #085QR

Each sample set consists of lyophilized standards for the presence or absence analysis of Total Coliform, Fecal Coliform, E. coli. The standards are applicable to all SDWA promulgated methods-MF, MPN, presence/absence and ONPG-MUG. The Potable Water Coliform Microbe PT standard is available in all 12 monthly WS studies.

Source Water Microbe

CRM	PT Q	QR
Cat. #078	Cat. #595	Cat. #078QR

Each sample is one lyophilized quantitative standard containing E. coli in the range 20-200 CFU/100 mL or MPN/100 mL. Use with all SDWA quantitative methods. Each standard can be used for total coliform, fecal coliform, and E. coli.



eDATA 2.0: New in 2015

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