

TABLE IA.—LIST OF APPROVED BIOLOGICAL METHODS—Continued

Parameter and units	Method <sup>1</sup>	EPA	Standard methods 18th, 19th, 20th Ed.	ASTM	AOAC	USGS	Other
2. Coliform (fecal) in presence of chlorine, number per 100 mL.	MPN, 5 tube, 3 dilution, or	p. 132 <sup>3</sup>	9221C E <sup>4</sup>				
3. Coliform (total), number per 100 mL.	MF, single step <sup>6</sup> .. MPN, 5 tube, 3 dilution, or	p. 124 <sup>3</sup> p. 114 <sup>3</sup>	9222D <sup>4</sup> 9221B <sup>4</sup>				
4. Coliform (total), in presence of chlorine, number per 100 mL.	MF <sup>2</sup> , single step or two step. MPN, 5 tube, 3 dilution, or	p. 108 <sup>3</sup> p. 114 <sup>3</sup>	9222B <sup>4</sup> 9221B <sup>4</sup>	.....	.....	B-0025-85 <sup>5</sup>	
5. <i>E. coli</i> , number per 100 mL <sup>28</sup> .	MF <sup>2</sup> with enrichment. MPN <sup>7,9,15</sup> , multiple tube, .. multiple tube/multiple well, MF <sup>2,6,7,8,9</sup> two step, or single step .....	p. 111 <sup>3</sup>    1103.1 <sup>20</sup> 1603 <sup>21</sup> 1604 <sup>22</sup>	9222(B+B.5c) <sup>4</sup> 9221B.1/9221F <sup>4,12,14</sup> 9223B <sup>4,13</sup> 9222B/9222G <sup>4,19</sup> 9213D <sup>4</sup>	    D5392-93 <sup>10</sup>	    991.15 <sup>11</sup>	    .....	Colilert® <sup>13,17</sup> Colilert-18® <sup>13,16,17</sup>       mColiBue <sup>24 18</sup>
6. Fecal streptococci, number per 100 mL.	MPN, 5 tube, 3 dilution, MF <sup>2</sup> , or .....	p. 139 <sup>3</sup> p. 136 <sup>3</sup>	9230B <sup>4</sup> .....	 .....	 B-0055-85 <sup>5</sup>		
7. Enterococci, number per 100 mL.	Plate count .....	p. 143 <sup>4</sup>					
	MPN <sup>7,9</sup> multiple tube. multiple tube/multiple well. MF <sup>2,6,7,8,9</sup> two step. single step, or ..... Plate count .....	 .....  1106.1 <sup>24</sup> 1600 <sup>25</sup> p. 143 <sup>3</sup>	9230B <sup>4</sup> ..... 9230C <sup>4</sup>	  D6503-99 <sup>10</sup> D5259-92 <sup>10</sup>	  .....	  .....	Enterolert® <sup>13,23</sup>
Protozoa:							
8. <i>Cryptosporidium</i> <sup>28</sup> .	Filtration/IMS/FA ..	1622 <sup>26</sup> 1623 <sup>27</sup>					
9. <i>Giardia</i> <sup>28</sup> ..	Filtration/IMS/FA ..	1623 <sup>27</sup>					
Aquatic Toxicity:							
10. Toxicity, acute, fresh water organisms, LC50, percent effluent.	<i>Ceriodaphnia dubia</i> acute.  <i>Daphnia pulex</i> and <i>Daphnia magna</i> acute.	2002.0 <sup>29</sup>  2021.0 <sup>29</sup>					