

Standard Coliform Most Probable Number (MPN) Table

Most Probable Number (MPN) Index for Various Combinations of Positive and Negative Results When Five 10-ml Portions, Five 1.0-ml Portions, and Five 0.1 ml Portions Are Used

Number of Tubes Giving Positive Reactions out of				Number of Tubes Giving Positive Reactions out of			
5 of 10 ml each	5 of 1.0 ml each	5 of 0.1 ml each	MPN Index per 100 ml	5 of 10 ml each	5 of 1.0 ml each	5 of 0.1 ml each	MPN Index per 100 ml
0	0	0	< 2	4	2	1	26
0	0	1	2	4	3	0	27
0	1	0	2	4	3	1	33
0	2	0	4	4	4	0	34
1	0	0	2	5	0	0	23
1	0	1	4	5	0	1	31
1	1	0	4	5	0	2	43
1	1	1	6	5	1	0	33
1	2	0	6	5	1	1	46
2	0	0	5	5	1	2	63
2	0	1	7	5	2	0	49
2	1	0	7	5	2	1	70
2	1	1	9	5	2	2	94
2	2	0	9	5	3	0	79
3	3	0	12	5	3	1	110
3	0	0	8	5	3	2	140
3	0	1	11	5	3	3	180
3	1	0	11	5	4	0	130
3	1	1	14	5	4	1	170
3	2	0	14	5	4	2	220
3	2	1	17	5	4	3	280
3	3	0	17	5	4	4	350
4	0	0	13	5	5	0	240
4	0	1	17	5	5	1	350
4	1	0	17	5	5	2	540
4	1	1	21	5	5	3	920
4	1	2	26	5	5	4	1600
4	2	0	22	5	5	5	> 2400