



Single Dose²

1




Pipette sterile diluent into the container, mix, then add the sample to make a final volume of 10 ± 0.2 mL.

2




Pour sample/medium mixture onto the center of the plate.

3




Cover the plate and swirl to distribute the sample into all wells. If necessary, tap the plate GENTLY to remove air bubbles.

4




Holding the cover, tip the plate toward you to allow liquid to drain.

5



Incubate in the upright position in the dark. *Except for *Campylobacter* CI which is incubated in the inverted position.

6



Read results. Consult the SimPlate Conversion table (reverse) for results.

Incubation Times & Temperatures	SimPlate		AOAC®/BAM	EN/ISO
	Time	Temp		
Campylobacter CI (C-CI)	48-52h	37°C	42° ± 1°*	42° ± 1°*
Coliform/ <i>E. coli</i> (CEc)	24-28h	35°C	35° ± 1°	37° ± 1°
Coliform/ <i>E. coli</i> CI (CEc-CI)	24-28h	35°C	35° ± 1°	37° ± 1°
Enterobacteriaceae CI (Entero-CI)	24-28h	N/A	N/A	37° ± 1°
Total Plate Count (TPC)	24-28h	35°C	35° ± 1°	30° ± 1°
Total Plate Count CI (TPC-CI)	24-28h	35°C	35° ± 1°**	30° ± 1°
Yeast & Mold (Y&M)	70-74h	25°C	25°	25°
Yeast & Mold CI (Y&M-CI)	56-72h	22-25°C	22-25°	22-25°

*microaerophilic ** (32°C ± 1°C for dairy)

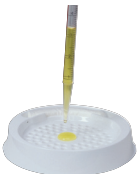
Multiple Dose³

1



Pour dehydrated SimPlate medium into 100 mL sterile diluent and mix.

2



Pipette sample, then rehydrated medium onto the center of the plate to make a final volume of 10 ± 0.2 mL.

¹ See package insert for complete instructions. This guide is an overview only.

² Single dose (1 container = 1 test) medium comes in a 100 container test kit for a 100 test capacity

³ Multiple dose (1 container = 10 tests) medium comes in a 20 container test kit for a 200 test capacity

Ordering Information

Product	Configuration	Catalog #
C-CI	Single	65006-100U
	Multiple	65006-200M
CEc	Single	65005-100U
	Multiple	65005-200M
CEc -CI	Single	65008-100U
	Multiple	65008-200M
Entero-CI	Single	65011-100U
	Multiple	65011-200M
TPC	Single	65003-100U
	Multiple	65003-200M
TPC-CI	Single	65002-100U
	Multiple	65002-200M
Y&M	Single	65004-100U
	Multiple	65004-200M
Y&M-CI	Single	65007-100U
	Multiple	65007-200M
SimPlate Device		65009-20

Supplement	Catalog #
A	63011-200
D	63010-200
M	63004-200
V	63005-200

To order call:
800.245.0113
425.603.1123



Observe the background color prior to incubation:

Medium + sample = background color



All wells that change color from the background color are positive.

This example of **TPC-CI** has 7 positive wells. Refer to the SimPlate Conversion Table. It shows that 7 positive wells equals a population of 14. Multiply the population times the dilution factor to determine the number of total organisms.

Population		14
Dilution Factor	x	10
Total organisms		140

SimPlate® Conversion Table

positive wells = population*	positive wells = population	positive wells = population
1 = 2	29 = 70	57 = 190
2 = 4	30 = 74	58 = 196
3 = 6	31 = 76	59 = 202
4 = 8	32 = 80	60 = 208
5 = 10	33 = 84	61 = 216
6 = 12	34 = 86	62 = 224
7 = 14	35 = 90	63 = 232
8 = 16	36 = 94	64 = 240
9 = 18	37 = 96	65 = 248
10 = 22	38 = 100	66 = 256
11 = 24	39 = 104	67 = 266
12 = 26	40 = 108	68 = 276
13 = 28	41 = 112	69 = 288
14 = 30	42 = 116	70 = 298
15 = 32	43 = 120	71 = 312
16 = 36	44 = 124	72 = 324
17 = 38	45 = 128	73 = 338
18 = 40	46 = 132	74 = 354
19 = 42	47 = 136	75 = 372
20 = 46	48 = 142	76 = 392
21 = 48	49 = 146	77 = 414
22 = 50	50 = 150	78 = 440
23 = 54	51 = 156	79 = 470
24 = 56	52 = 160	80 = 508
25 = 58	53 = 166	81 = 556
26 = 62	54 = 172	82 = 624
27 = 64	55 = 178	83 = 738
28 = 68	56 = 184	84 = >738

* If there are no positive wells, and the sponge is positive, population is 1
If there are no positive wells, and the sponge is negative, population is < 1

BIOCONTROL

Results. Right now.

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APPROVED BY *Ch. Feldsine*

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