ATCC medium: 1514 Modified oxalate medium (ATCC medium 1352) with 20 ml trace element solution

ATCC Medium 1352 (see below) with 20 ml Trace Element Solution (see below)
Adjust final pH of medium to 7.0.

ATCC Medium 1352:

K_2HPO_4	0.25 g
KH_2PO_4	0.25 g
$(NH_4)_2SO_4$	0.5 g
$MgSO_4 \cdot 7H_2O$	0.025 g
Sodium acetate	0.82 g
Yeast extract	1.0 g
Trypticase Peptone (BD 211921)	1.0 g
Sodium oxalate	5.0 g
Resazurin	0.001 g
Na_2CO_3	4.0 g
L-Cysteine . HCl	0.5 g
Distilled water	1.0 L

Mix ingredients except Na_2CO_3 and cysteine, adjust pH to 6.8, heat to boiling and then cool while gassing with O_2-free CO_2. Then add Na_2CO_3 and cysteine and tube under a CO_2 atmosphere using Hungate or VPI Anaerobe Lab techniques. Cap with butyl rubber stoppers. Autoclave in press to hold stoppers on tubes. Transfer cultures under CO_2 atmosphere.

Trace Element Solution:

$ZnSO_4 \cdot 7H_2O$	10.0 mg
$MnCl_2 \cdot 4H_2O$	3.0 mg
H_3BO_3	30.0 mg
$CoCl_2 \cdot 6H_2O$	20.0 mg
$CuCl_2 \cdot 2H_2O$	1.0 mg
$NiCl_2 \cdot 6H_2O$	2.0 mg
$Na_2MoO_4 \cdot 2H_2O$	3.0 mg
Distilled water	1.0 L