

389. THIOBACILLUS AQUAESULIS MEDIUM**Solution A:**

Na ₂ HPO ₄ x 2 H ₂ O	7.9	g
KH ₂ PO ₄	1.5	g
Distilled water	100.0	ml

Adjust to pH 7.6.

Solution B:

NH ₄ Cl	0.4	g
MgSO ₄ x 7 H ₂ O	0.1	g
Agar (for solid medium)	15.0	g
Distilled water	870.0	ml

Solution C:

Trace elements (see medium 333)	10.0	ml
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Solution D:

Na ₂ S ₂ O ₃ x 5 H ₂ O	5.0	g
Distilled water	20.0	ml

Autoclave *solutions A, B and C* and filter sterilize *solution D*. To complete the medium combine sterile solutions when cool.