

**ATCC Medium 1378: GC Medium With 50µg/ml Penicillin G**

**Agar Medium**

**Solution A:**

GC agar base (BD 228950).....	36.0 g
DI Water.....	450.0 mL

**Broth Medium**

**Solution A:**

Proteose Peptone #3.....	15.0 g
Corn Starch.....	1.0 g
Dipotassium Phosphate.....	4.0 g
Monopotassium Phosphate.....	1.0 g
Sodium Chloride.....	5.0 g
DI Water.....	450 mL

Adjust pH to **7.2 +/- 0.2**

**For Agar and Broth Medium:**

**Solution B:**

Dried Bovine Hemoglobin (BD 212392).....	10.0 g
DI Water.....	500.0 mL

**Solution C:**

Penicillin G.....	0.005 g
DI Water.....	50.0 mL

Filter sterilize.

Autoclave Solutions A and B separately at 121°C. Cool to 50°C.  
Aseptically add Solutions B and C to Solution A. Mix very well.  
Rehydrate IsoVitalex according to package instructions and add aseptically to medium.

IsoVitalex (BD 211876).....	10.0 mL
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Mix well and dispense into appropriate vessel.