

**210. HALOANAEROBIUM MEDIUM**

|   |        |    |
|---|--------|----|
| NaCl                                    | 130.0  | g  |
| MgSO <sub>4</sub> x 7 H <sub>2</sub> O  | 8.8    | g  |
| KCl                                     | 1.0    | g  |
| Yeast extract                           | 10.0   | g  |
| Trypticase (BBL)                        | 10.0   | g  |
| Vitamin solution (see medium 141)       | 10.0   | ml |
| Trace element solution (see medium 144) | 10.0   | ml |
| Distilled water                         | 1000.0 | ml |

Prepare the medium anaerobically under 100% N<sub>2</sub>. After autoclaving add from sterile solutions:

|  |      |    |
|--|------|----|
| Thioglycolate-ascorbate reducing agent (see below) | 25.0 | ml |
| Glucose 10% (w/v)                                  | 25.0 | ml |
| 2 N NaOH   | 10.0 | ml |

Final pH: 9.0.

*Thioglycolate-ascorbate solution:*

|                  |      |    |
|------------------|------|----|
| Na-thioglycolate | 0.5  | g  |
| Na-ascorbate     | 0.5  | g  |
| Distilled water  | 25.0 | ml |

Filter sterilize.