

	Source of energy	Optimal growth atmosphere	Growth temperature	Preferable PH
v.cholerae	Glucose (heterotrophs) respiration	facultative anaerobe	16-40C	6.4-9.4 basophil
Campylobacter jejuni	Respiration heterotrophs	microaerophilic conditions	30°C and 45°C	3.0–4.5 acidophil
Staphylococcus aureus	heterotrophs	Facultative anaerobe	15° to 45°C Opt.37-40 mesophiles	5.0 to 8.5 neutrophils
Bacillus stearothermophilus	Phenol heterotrophs	Obligatory aerobic	Thermophilic Optimal: 65–75°C	5.2 acidophil
E.coli	sugar	Facultative aerobe	Mesophile 37c	7-8 neutrophil
Bacteroids fragilis	Fatty acid	Anaerobic	mesophile, optimal growth occurs at 37 °C	7 neutrophil
Pseudomonas aeruginosa	Heterotrophs	Facultative anaerobe	Mesophile	7.3 Neutrophil
Clostridium perfringens	Heterotrophs	Anaerobe	Mesophile	5.5-8
Neisseria meningitidis	Hetero	Facultative anaerobe	Mesophile	7.4-7.6 neutrophil
Helicobacter pylori	hetero	microaerophilic	meso	less than 2