

Troubleshooting Guide

Troubleshooting errors in the preparation of dehydrated culture media

	<i>Deteriorated medium</i>	<i>Improperly washed glassware</i>	<i>Impure water</i>	<i>Overheating</i>	<i>Repeated remelting</i>	<i>Incorrect dilution</i>	<i>Incomplete mixing / Incorrect weighing</i>
Incorrect pH range	X	X	X	X	X		X
Nontypical precipitate	X	X	X	X			X
Abnormal medium color	X	X	X	X			X
Incomplete solubility							X
Carmelization or darkening	X			X	X		X
Toxicity		X	X				
Trace substances		X	X				
Medium will not solidify				X		X	X
Loss of nutrients/properties	X		X	X	X	X	X

Improper sterilization, poor technique in adding enrichments and pouring plates, and improper boiling of medium are also sources of contamination.