



**Cultural response**

Cultural response observed after incubation at 35-37°C for 18-24 hours by preparing Plate Count Agar (M091) and Plate Count Hiveg™ Agar (MV091) using Yeast extract powder as an ingredient.

**Cultural Response****Organism****Growth**

<i>Bacillus subtilis</i> subsp. <i>Spizizenii</i> ATCC 6633 (WDCM 00003)	Luxuriant
<i>Enterococcus faecalis</i> ATCC 29212 (WDCM 00087)	Luxuriant
<i>Escherichia coli</i> ATCC 25922 (WDCM 00013)	Luxuriant
<i>Lactobacillus casei</i> ATCC 9595	Luxuriant
<i>Staphylococcus aureus</i> subsp. <i>aureus</i> ATCC 25923 (WDCM 00034)	Luxuriant
<i>Streptococcus pyogenes</i> ATCC 19615	Luxuriant

**Chemical Analysis**

Total Nitrogen	>= 9.0%
Amino Nitrogen	>= 4.5%
Sodium chloride	<= 5%
Loss on drying	<= 7%
Residue on ignition	<= 15%

**Storage and Shelf Life**

Store between 10-30°C in tightly closed container and away from bright light. Use before expiry date on label. On opening, product should be properly stored in dry ventilated area protected from extremes of temperature and sources of ignition. Seal the container tightly after use.

**Disposal**

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques.

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