

# Quality Control Organisms

## Growth Promotion Test Suspensions

Growth Promotion Test Suspensions provide a quality control challenge to each batch or lot of medium, ensuring its growth promoting qualities, whether it is prepared internally from basic ingredients or purchased commercially prepared. Simply inoculate each batch or lot of medium, no rehydration, dilution or reconstitution required. Visible growth after incubation indicates the culture media is conducive to organism growth.

NAMSA Growth Promotion Test Suspensions are ready-to-use microbial suspensions that meet the requirements for media performance testing. All suspensions comply with the requirement for population of <100 colony forming units (CFU) and are guaranteed to be within five passages of an original stock culture. All Growth Promotion Test Suspensions are provided as pure cultures in 2.5 ml or 10 ml volumes containing 25 or 100 doses (0.1 ml each). Store suspensions under refrigerated conditions 5°C ± 3°C.

Growth Promotion Test Suspensions are sold in glass vials with screw-top caps containing a septum. The screw-top cap with septum allows for access of contents using either a pipette or a needle and syringe.



The organisms can be used to manufacture suspensions with population levels up to 10<sup>6</sup> /0.1 ml or higher. Please inquire for information on population levels greater than 100 colony forming units (CFU's) /0.1 ml for the Growth Promotion organisms.



### Growth Promotion Test Suspensions

NAMSA Code		Organism	Shelf-Life
10 ml	2.5 ml		
GP-01	GP25-01	<i>Bacillus subtilis</i>	14 months
GP-02	GP25-02	<i>Clostridium sporogenes</i>	14 months
GP-03	GP25-03	<i>Candida albicans</i>	12 weeks
GP-04	GP25-04	<i>Aspergillus niger</i>	7 months
GP-05	GP25-05	<i>Kocuria rhizophila</i>	16 weeks
GP-06	GP25-06	<i>Geobacillus stearothermophilus</i>	18 months
GP-07	GP25-07	<i>Pseudomonas aeruginosa</i>	12 weeks
GP-08	GP25-08	<i>Staphylococcus aureus</i>	8 weeks
GP-09	GP25-09	<i>Escheria coli</i>	12 weeks
GP-10	GP25-10	<i>Bacillus atrophaeus</i>	12 months
GP-11	GP25-11	<i>Salmonella enterica</i>	12 weeks