



**Certificate of Analysis**  
**QUALITY CONTROL INFORMATION**  
**MULTICHROME AGAR**

Representative samples from each batch of MultiChrome Culture plates that are manufactured are tested by a Quality Control Laboratory.

Standard Procedures: Standardized aliquots of the listed ATCC cultures are inoculated onto selected sampled Multi-Chrome Bi-Plates for performance testing. Incubation times range from 24-48 hours at 35-37°C. Samples are then examined for physical characteristics listed below.

**MultiChrome Agar.**

**GP Chamber**

<b>Microorganism</b>	<b>ATCC No.</b>	<b>Typical Colony Appearance</b>
Strep agalactiae	13813	Blue-green
Strep uberis	700407	Metallic blue
Staph aureus	25923	Mauve with mauve halo
E. coli	25922	Inhibited

Performance and Limitations: Some Enterococcus strains may also develop a metallic blue coloration. Definite identification requires additional testing.

**GN Chamber**

<b>Microorganism</b>	<b>ATCC No.</b>	<b>Typical Colony Appearance</b>
E. coli	25922	Red
Klebsiella pneumoniae	13883	Metallic blue, mucoid
Proteus mirabilis	12463	Brown halo
Pseudomonas aeruginosa	27853	Pale green, translucent
C. albicans	10231	White, opaque, small
S. aureus	25923	Inhibited

Performance and Limitations: Sensitivity for E. coli is 99.3%. The medium allows indole test for confirmation of E. coli and TDA test (FeCl<sub>3</sub>) for confirmation of Proteus. Definite identification requires additional testing.

**Physical Characteristics**

Appearance: Prepared media is trace to moderately hazy beige.

Gel Strength: Firm

Sterility:

Room Temperature: Inspected after 96 Hours

35-37°C: Inspected after 48-72 hours.

Final pH: 7.3 +/- 0.2

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