

# GRAM JENSEN STAIN SET (4X500 ML)

**INTENDED USE:**

It is used for microscopic examination of Gram positive and Gram negative bacteria.

**SET CONTENT:**

- Gram J. Crystal Purple Solution (1x500 ml)
- Gram J. Denatured Alcohol (1x500 ml)
- Gram J. Lugol Solution (1x500 ml)
- Gram J. Fucsin Solution (1x500 ml)

**TEST PROCEDURE:**

1. Paint the preparate with Gram J. Crystal Purple Solution. After 1 minute pour by shaking.
2. Wash with distilled water for 15 seconds.
3. Add the gram J. Lugol Solution on the preparate. Wait for 1 minute.
4. Wash with distilled water for 15 seconds.
5. Add gram J. Denatured Alcohol to the Preparate. After 15 seconds, remove Gram J. Denatured Alcohol by shaking the slide.
6. Repeat this process once more.
7. Wash with distilled water for 15 seconds.
8. Add gram J. Fuksin Solution to the preparate.
9. After 15 seconds, remove J. Fuksin solution by shaking the slide. After 30 seconds, remove J. Fuksin solution by shaking the slide.
10. Wash with distilled water for 15 seconds
11. After the slide has dried, you can do microscopic examination with immersion oil.

**RESULT**

Gram-positive microorganisms appear in bluish violet color, Gram-negative microorganisms are displayed in red color.

**PRECAUTIONS:**

For professional use only. Do not use the kit if there are signs of discoloration, cracking, or other deterioration.

**DANGER AND WARNINGS:**

- Crystal Purple Solution is flammable, toxic and harmful to the environment
- Fucsin Solution is flammable, harmful and irritating.
- Denatured Alcohol Solution is easily flammable and irritating.
- Lugol Solution is harmful and harmful to the environment.

**STORAGE CONDITIONS AND SHELF LIFE:**

Store the prepared medium at 15 - 25°C. Use before expiry date on the label. Do not use beyond stated expiry date.

**PACKAGING:**

**Katalog Number:** 07002

**Packaging:** Box

**REFERENCES:**

- 1.Theory and application of Microbiological Assay, Hewitt, W. and Vincent, S.,1989, Academic Press
2. Conn's Biological Stains: A Handbook of Dyes, Stains and Fluorochromes for Use in Biology and Medicine, 10th Edition, (ed. Horobin, R.W. and Kiernan,

<b>STERILE A</b>	Aseptic Sterile
<b>LOT</b>	Batch Code
<b>REF</b>	Catalogue Number
<b>CONTROL -</b>	Negative Controls
<b>CONTROL +</b>	Positive Controls



Use by



Temperature  
Limitation



Do not reuse



Contains sufficient  
for <n> tests



Look at user manual



Manufacturer