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***IN-VITRO* ANTI -BACTERIAL ACTIVITY OF OXY POWDER  
(4 ORGANISMS + 1 PARASITE)**

**Note:** *These test results are specifically limited to in-vitro conditions (in a test tube with a simulated internal body condition). No testing was done with actual humans suffering from these pathogenic organisms. Although the Product Manufacturer has reported many cases from users of Oxy Powder stating success in the elimination of certain pathogens, the in-vitro testing requested may not be an accurate representation of what actually happens inside the human body.*

The Microbiological testing was done by observing following conditions:

**Test Organisms:**

Pathogens *Escherichia coli*, *Staphylococcus aureus*, *Enterobacter faecalis*, *Candida albicans*, and Probiotic organism *Lactobacillus Bulgaricus*.

**Test Method:** Cup plate technique.

**Concentrations:** 1 capsule dissolved in 60 ml sterile distilled water.

25 mg citric acid dissolved in 60 ml sterile distilled water.

(Citric acid was included since Oxy powder generates O<sub>2</sub> and is active only in acidic medium).

**Frequency of analysis:** 0 minute, 15 minutes, 30 minutes, 45 minutes and 60 minutes.

**Observations:**

No inhibition was observed at the given concentration against the five test cultures *Escherichia coli*, *Staphylococcus aureus*, *Lactobacillus bifidigus*, *Enterobacter faecalis* and *Candida albicans* at the given time intervals.

**Conclusion:**

The results very clearly indicate that Oxy powder is ineffective in killing the test cultures in-vitro.

**It is very encouraging to see that the Probiotic organisms *Lactobacillus bulgaricus* is also not killed by Oxy powder. This indicates the survival of Probiotic organisms even when Oxy powder is acting in the large intestine and colon region against constipation. Other normal physiological processes including generation of B complex factors by the Probiotic organisms shall continue in routine and would avoid administration of B complex factors externally to the patients suffering from constipation and undergoing treatment with Oxy powder.**

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