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 POULTRY REFERENCE LABORATORY

PRIVATE BAG X 04
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**THIS TEST HAS BEEN
 CARRIED OUT USING A
 FIO "SUPER CONCENTRATE"
 SAMPLE**

Case No: 1107/2000

FAX TRANSMISSION

Date received: 2000-09-27

Mr Ian Temperley
 Health and Hygiene
 P.O. Box 347
 Sunninghill
 2157

REPORT DATE : 10/10/00
 TEL : (011) 472 4372
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Report

IN VITRO ANALYSIS OF F10 "SUPER CONCENTRATE" (BN 000403) AGAINST INFECTIOUS BURSAL DISEASE VIRUS (IBD)

Dilution factor

Formula 10SC (BN 000403) was tested at a final concentration of 1:250 according to your specifications.

Contact time and temperature

A contact time of 20 minutes was used. The test was done at room temperature.

Initial titration of NCD virus

Cytopathogenic effects of the virus could be seen at a dilution of 10^{-5}

Effects of formula 10SC on IBD virus

A solution of Formula 10SC (BN 000403) at 1:250 with a 20 minute contact time **completely inactivated** the strain of IBD virus used in this experiment.

It can be concluded from these results that a 1:250 dilution of **Formula 10SC (BN 000403)** is effective against the IBD virus used in this experiment.

I trust that this information is of use to you

Jacky Welgemoed
 Senior Technical Assistant