PRIVAATSAK X04 ONDERSTEPOORT SUID-AFRIKA 0110 TEL. 27-012-529-8224 FAKS. 27-012-529-8306



PLUIMVEEVERWYSINGSLABORATORIUM
POULTRY REFERENCE LABORATORY

PRIVATE BAG X 04 ONDERSTEPOORT SOUTH AFRICA 0110 TEL. 27-012-529-8224 FAX. 27-012-529-8306

THIS TEST HAS BEEN CARRIED OUT USING A FIO "SUPER CONCENTRATE" SAMPLE

Case No: 624/2000

FAX TRANSMISSION

Date received: 2000-06-01

Mr John Temperley Health and Hygiene P.O. Box 347 Sunninghill 2157 REPORT DATE:

2000-06-08

(011) 472 4372

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Report

IN VITRO ANALYSIS OF FORMULA 10SC (BN 000403) AGAINST NEWCASTLE DISEASE VIRUS (NCD).

Dilution factor

Formula 10SC was tested at a final concentration of 1:500 according to your specifications.

Contact time

A contact time of 10 minutes was used.

Initial titration of NCD virus

Cytopathogenic effects of the virus could be seen at a dilution of 10⁻⁵

Effects of formula 10SC on NCD virus

A solution of Formula 10SC at 1:500 with a 10 minute contact time completely inactivated the NCD virus used in this experiment.

It can be concluded from these results that a 1:500 dilution of **Formula 10SC** is effective against the **NCD** virus used in this experiment.

I trust that this information is of use to you

Dr. S.P.R. Bisschop

Director: Poultry Reference Laboratory