



**OUR REFERENCE: FCS 1780809**  
**26 AUGUST 2009**

GR5 DEGREASER TRADING CC  
 UMHLANGA  
 KWAZULU NATAL

**MICROBIOLOGICAL TEST REPORT**  
**RE: ANTI-MICROBIAL EVALUATION**

The following samples were received on 6 August 2009 for anti-microbial efficacy evaluation only.

Sample	Description
SS-09-1	GR5 with copper
SS-09-2	GR5 without copper

Testing commenced on 18 August 2009 and was completed on 25 August 2009.

**METHODS**

The following standard FCS methods were used.

Tests marked (\*) "Not SANAS accredited" in this report are not included in the SANAS Schedule of Accreditation for this laboratory.

TM006	Standard Plate Count
TM010	<i>Staphylococcus aureus</i> detection
TM015	Yeast and Mould enumeration
TM022	<i>E.coli</i> and coliform enumeration by Chromocult agar
*TM030	Anti-microbial efficacy test (Not SANAS Accredited)

*The results in this report reflect only the analysis of the above-mentioned samples in the condition they were received (comments/ notes will be made in the event that samples deviate from the norm or any visual defects are noted. Only the results of the indicated methods are accredited, the comments and interpretations of the above mentioned results fall outside the scope of accreditation. This report may not be reproduced except in full. Extracts can be reproduced only with the express written permission of an FCS signatory. Method validations performed, prove that the results obtained and recorded in this report, fall within a 95% confidence level at k=2.*

**"QUALITY ASSURANCE IS BUSINESS INSURANCE"**

INCORPORATING : MICROBIOLOGICAL LABORATORY SERVICES

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 TESTS PERFORMED AT: FCS; 55 LOURENS DRIVE, HALFWAY HOUSE, MIDRAND, 1685

Our reference: FCS 1780809

**RESULTS**

<i>E. coli:</i>	Sample SS-09-1:	100% Kill rate
<i>S. aureus:</i>	Sample SS-09-1:	100% Kill rate
<i>Aspergillus:</i>	Sample SS-09-1:	100% Kill rate

<i>E. coli:</i>	Sample SS-09-2:	100% Kill rate
<i>S. aureus:</i>	Sample SS-09-2:	100% Kill rate
<i>Aspergillus:</i>	Sample SS-09-2:	100% Kill rate

REPORT PROOFED BY  
Food Consulting Services (Pty) Limited

TECHNICAL SIGNATORY

MC<sup>2</sup>

End of report