

# CERTIFICATE SERTIFIKAAT

IT IS HEREBY CERTIFIED THAT  
HIERMEE WORD GESERTIFISEER DAT

**Southern African Grain Laboratory  
Pretoria**

**Feed / Voer**

FOR THE PERIOD OF  
VIR DIE TYDPERK VAN

**1 January 2012**

TO  
TOT

**31 December 2012**

PARTICIPATED IN THE QUALITY ASSURANCE SCHEME AND CONFORMED TO THE REQUIREMENTS  
IN RESPECT OF THE FOLLOWING DETERMINATIONS:

AAN DIE GEHALTEVERSEKERINGSKEMA DEELGENEEM HET EN AAN DIE VEREISTES MET BETREKKING  
TOT DIE VOLGENDE BEPALINGS VOLDOEN HET:

**Ash\*\* Crude Fibre\*\* Dietary Fibre\***  
**Fat\*\* Protein Calc\*\* Starch\*\***

## PERFORMANCE CRITERIA

\* MEAN ABSOLUTE Z-VALUE  $\geq 1.2$  AND PARTICIPATION  $> 75\%$   
GEM. ABSOLUTE Z-WAARDE  $\geq 1.2$  EN DEELNAME  $> 75\%$

\*\* MEAN ABSOLUTE Z-VALUE  $\leq 1$  AND PARTICIPATION  $> 90\%$   
GEM. ABSOLUTE Z-WAARDE  $\leq 1$  EN DEELNAME  $> 90\%$

NOTE : DUE TO POSTAL STRIKES DURING 2012, THE PARTICIPATION AND RESULTING PERFORMANCE OF CERTAIN LABS COULD HAVE BEEN  
INFLUENCED NEGATIVELY



PRESIDENT  
PRESIDENT



CONTROL SCHEMES CC  
KONTROLESKEMAS BK



**Bipea**   
partner of your Quality

## CERTIFICATE OF PARTICIPATION

This certificate is awarded to:

**SOUTHERN AFRICAN GRAIN LABORATORY (SAGL)**

**THE WILLOWS - PRETORIA - SOUTH AFRICA**

for its participation in BIPEA interlaboratory comparisons for the  
annual series 2012-2013.

May 10, 2013 - Gennevilliers France

BIPEA Member

BIPEA Director



Certificate n° 12-13 / 11119

PROFICIENCY TESTING PROGRAMS

