

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 ≥ 1.2 AND PARTICIPATION $> 75\%$
GEM. ABSOLUTE Z-WAARDE ≥ 1.2 EN DEELNAME $> 75\%$

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



ALASA
AGRI LABORATORY ASSOCIATION
OF SOUTHERN AFRICA
AGRI LABORATORIUM ASSOSIASIE
VAN SUIDELIKE AFRIKA

Bipea 
partner of your Quality

CERTIFICATE OF PARTICIPATION

This certificate is awarded to:

SOUTHERN AFRICAN GRAIN LABORATORY
THE WILLOWS - PRETORIA - SOUTH AFRICA

for its participation in BIPEA interlaboratory comparisons for the
annual series 2013-2014.

May 14, 2014 - Gennevilliers France

BIPEA Member

BIPEA Director

Certificate n° 13-14 / 11119



PROFICIENCY TESTING PROGRAMS



RECOGNITION OF ANALYTICAL PERFORMANCE

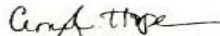
Analysis of Mixograph

Southern African Grain Laboratory

Pretoria SOUTH AFRICA

Achieved Outstanding Accuracy and Precision for the year 2013
in check samples including the following analyses:

Moisture, Peak Time, Peak Height, 8-Minute Height, Descending Slope


Executive Vice President


President



RECOGNITION OF ANALYTICAL PERFORMANCE

Analysis of Feed

Southern African Grain Laboratory

Pretoria SOUTH AFRICA

Achieved Outstanding Accuracy and Precision for the year 2013
in check samples including the following analyses:

Moisture, Protein, Ash, Crude Fiber, Crude Fat EE


Executive Vice President


President



RECOGNITION OF ANALYTICAL PERFORMANCE

Analysis of Hard Wheat Flour

Southern African Grain Laboratory

Pretoria, SOUTH AFRICA

Achieved Outstanding Accuracy and Precision for the year 2013
in check samples including the following analyses:

Moisture, Protein, Ash


Executive Vice President


President