



**B R E N N - O - K E M**

P. O. Box 71  
Wolseley  
6830  
South Africa

**CERTIFICATE OF ANALYSIS**

**ROOIBOS TEA EXTRACT**

**Description:**

Rooibos tea extract 100%. Dry in powder form, for dietary supplement applications.

Batch nr. : **RBT01-09**

Plant material	<i>Aspalathus linearis</i>
Chemical Classification	Organic, Nutritive
Physical appearance	Fine Reddish Brown Powder
Colour	Reddish Brown
Odor	Characteristic Rooibos smell
Taste	Characteristic Rooibos taste

**Analysis:**

	<u>Specification:</u>	<u>Result:</u>
%Moisture	< 8%	5.6%
Ash content	< 8%	3.0%
Total polyphenols (gallic acid equivalent) Folin method	> 20%	28.1%
<b>Heavy metals:</b>		
Arsenic (As)	< 3 ppm	Complies
Cadmium (Cd)	< 1 ppm	Complies
Lead (Pb)	< 3 ppm	Complies
Mercury (Hg)	< 1 ppm	Complies
<b>Microbiology:</b>		
Total Plate count (CFU/g)	< 1000	Complies
Coliforms (CFU/g)	< 5	Complies
Yeast and Mould (CFU/g)	< 100	Complies
Escherichia coli	0	No growth
Salmonella	0	Absent
Staphylococcus aureus	0	No growth

Signature

Date

R. Genade  
For Brenn-O-Kem (Pty) Ltd

22 September 2009

Tel: +27 (0)23 231 1060/1  
Fax: +27 (0)23 231 0954  
Website: <http://www.brenn-o-kem.co.za>