



# South African Bureau of Standards

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PRETORIA 0001

Republic of South Africa

Your ref: O/N: AZ89/2866

Our ref: 17/20/5

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## TEST REPORT

351/82955/I0338A/1

No.

23 March 1992

Date

It's Only Natural  
P O Box 731  
PINEGOWRIE  
2123

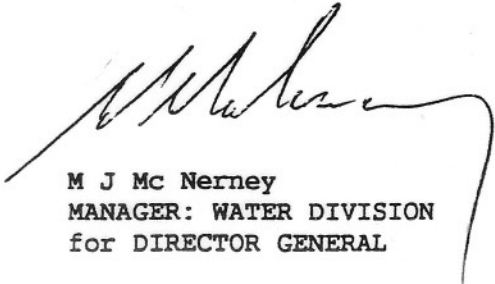
### RESULTS OF ANALYSIS

Determinands	Sample number	
	1	2
pH at 25 °C	6,6	5,4
Conductivity at 25 °C in mS/m	58	25
Turbidity in nephelometric units	10	1,0
Colour in mg/l of platinum	10	<10
Total alkalinity as CaCO <sub>3</sub> in mg/l	98	35
Nitrate as N in mg/l	14,6	<0,2
Chemical oxygen demand as O <sub>2</sub> in mg/l	64	20
Total iron as Fe in mg/l	1,48 *	<0,05 *
Total zinc as Zn in mg/l	8 *	<0,01 *
Total copper as Cu in mg/l	1,54 *	<0,02 *
Total lead as Pb in mg/l	0,18 *	<0,05 *
Total cadmium as Cd in mg/l	0,03 *	<0,01 *
Total aluminium as Al in mg/l	1,4 *	0,1 *
Total count of viable organisms per 1 ml	640 000	0
Total coliform bacteria per 100 ml	25	0
Faecal coliform bacteria per 100 ml	0	0

Determinands	Sample number	
	3	4
Residual chlorine as Cl <sub>2</sub> in mg/l	>1,0	<0,1

**NOTE:** Method of digestion used, in accordance with SABS Method 1168, for recovery of either total metal or suspended metal (after filtration) is indicated, where relevant, as follows:

- \* Nitric acid single stage digestion.
- \*\* Nitric acid reflux digestion.
- \*\*\* Nitric acid/hydrochloric acid digestion.

  
M J Mc Nerney  
MANAGER: WATER DIVISION  
for DIRECTOR GENERAL