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 Environmental Laboratory – Pretoria

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 Building 21, Room A107/A119  
 Meiring Naude Road  
 Brummeria, Pretoria

## Analytical Report

**This report is supplemental to report I-2015-14987. As the report contains opinions, it is not covered by the accreditation certification of the chemical laboratory.**

The certificate of analyses issued, reports the analyses of a water quality sample (I-2015-121188) submitted for analysis to the laboratory. As such the laboratory cannot accept responsibility for the representative nature of the sample.


The sample submitted was analyzed according to selected water quality parameters as indicated on the MSDS of the product added to a water sample. The results for the analyzed parameters were evaluated against the relevant requirements as listed in the SANS 241 drinking water (2005, 1999) standard.

<b>Report No</b>	<b>14987</b>		
<b>Lab No. / Sample ID</b>	<b>121188</b>		"One Drop" water purification liquid
<b>Parameter analyzed</b>	<b>Value after addition of product</b>	<b>SANS 241 limit</b>	<b>Units</b>
Aluminium	<0.03	<0.3	mg/L
Copper	<0.01	<2	mg/L
pH	7.36	>5 or <9.7	pH units
Zinc	<0.02	<5	mg/L

Clearly, after addition of the product – the concentration of the above listed chemical components are still far below the SANS 241 required limit and even lower than the detection limit of the instrument; indicating that addition of this product does not adversely affect the quality of the water.. This also indicates that – *chemically speaking* – the product can still be used in a much higher quantity than the volume used for this experiment.

The water can be deemed safe for human consumption with regards to the values obtained during the analysis of the indicated parameters on the report.

No conclusion about the excluded parameters can be made or is implied with this report.

Signed:   
 S. Knoetze (Ph.D)  
 Environmental Laboratory

Date: 25/04/2015

## Amended Certificate Of Analysis

Report NO: I-2015-14987-A	Sample Description: Water	
Customer: Nutritional Holdings Ltd	No of Samples: 1	Sample Condition: Good
Address: Suit3- 49 Ridgefond Circle Ridgeside Durban 4319 SA	Date Received: 13-Feb-2015	Date Completed: 25-Jun-2015
Phone: 0315368066		
Contact: Rob Etchells (rob@nholdings.co.za)		

Analysis	Unit	Lab No Sample ID Method	Result
		I-15-121188 "One Drop" Water purification liquid	
Aluminium	mg/l Al	CMP 1	<0.03
Copper	mg/l Cu	CMP 1	<0.01
pH	pH units [25°C]	CMP 11	7.36
Zinc as Zn	mg/l Zn	CMP 1	<0.02

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**Remarks:** \* Method is not SANAS accredited and is not included in the SANAS Schedule of accreditation for this laboratory.



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Inorganic Laboratory- Pretoria

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### Comments \*

Note: This COA supersedes all previous documentation bearing the reference I-2015-14987  
Amendment: Sample ID changed at client's request.

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Y F Singmin - Technical Signatory

Steyn Knoetze - Technical Signatory