

François Malherbe

Acoustic Consulting cc

207 Carinus Street
Meyerspark
PRETORIA
0184

Reg. No. CK 99/17909/23
VAT Reg No 4800203772

Tel: +27 12 803 0548
Fax: +27 12 803 8736
Cell: +27 82 469 8063
malherf@mweb.co.za

The South African Association of Audiologists
Attention: Klaus Drews
SAAA: Industrial Representative

8 July 2009

Dear Klaus

NOISE MEASUREMENTS ON VUVUZELAS

This letter serves to confirm that I took noise measurements on three different types of Vuvuzelas on 3 July 2009.

The measurements were taken in the open with the microphone located at approximately 1,5 m above the ground and 1 m from the Vuvuzela. The instrument used was a Svantek 912AE and the calibration status was checked with a Rion NC 73 Sound Level Calibrator before the measurements. The microphone was fitted with a windshield supplied by the manufacturer.

The noise levels were measured in terms of the L_{Aeq} and L_{Amax} determined during the period of several blasts on the Vuvuzelas.

The following measurement results were achieved:

	L_{Aeq}	L_{Amax}
• Small Vuvuzela:	92,8 dBA	99,9 dBA
• Medium Vuvuzela:	97,6 dBA	105,5 dBA
• Large Vuvuzela:	104,4 dBA	114,9 dBA

Kind regards



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