

# Laundry systems group

## Laundry Systems Group (Pty) Ltd

Registration No: 1999/018331/07

2 York Road, Kensington.

P.O. Box 75140, Gardenview, 2047

TEL: +27 11 616 8679 FAX: +27 11 616 8680

E-mail: [lg@mweb.co.za](mailto:lg@mweb.co.za)

VAT No: 4750185482

For the purpose of testing the efficiency of Ozone in a wash process, we have selected the following **EMPA** testmaterials St Gallen, Switzerland.:

No	Test
221	Cotton Fabric, cretonne bleached. Without optical brightener
101	Cotton soiled with carbon black/olive oil
111	Cotton soiled with blood
112	Cotton soiled with cocoa
116	Cotton soiled with blood/milk/ink
115	Cotton dyed with Immedial black, bleaching test
222	Cotton fabric raw unbleached
114	Cotton soiled with red wine

Tests have been conducted on:

**Equipment** IPSO WE 165 WASHING MACHINE

**Location** Spot On Laundry

Customers standard wash program for guest linen @ 35 °C for 55 min. With 15g Clax detergent/Kg

2. Ozone Wash for guest linen @ 35 °C for 55 min. With 6g Enzyme detergent/Kg.
3. Enzyme detergent without ozone under identical conditions as 2.
4. Pillowslips @ 80 °C for 55 min

### Conclusion

Test 2 was superior to Test 3 and Test 3 was comparable to Test 4 on all the above swatch counts.

Regards