

**Table 2: Chlorine -- Consumer Handwash Study**

Formulation	Test Subjects	<i>S. marcescens</i>				Wash Vol. <sup>1</sup>	Wash Time <sup>2</sup>	Rinse Time	Massage Time	Neutralization <sup>3,4</sup>	Statist. Signif. vs. baseline	Log Reduction (Versus Baseline)			
		Baseline (log <sub>10</sub> /hand)	Vol.	Rub Time	Dry Time							Wash No.			
												1	4	7	11
Industry Proposal	-	-	-	-	-	-	-	-	-	-	1.5	-	-	-	
50ppm avail. Cl <sub>2</sub> Sheena & Stiles, 1983 <sup>6</sup>	NA	2.76	NA	5 sec	Until dry	5 mL	15 sec	NA	NA	NA	NA	1.15	NA	NA	NA
50ppm avail. Cl <sub>2</sub> Sheena & Stiles, 1983 <sup>6</sup>	NA	3.00	NA	5 sec	Until dry	5 mL + 5 mL	15 sec + 15 sec	NA	NA	NA	NA	NA	1.40 Day 3 Wash 6	NA	NA

1 The indication "2.5mL + 2.5mL" indicates that two additions of test material were used to reduce the loss through the subject's fingers.

2 The indication "5 min + 5 min" indicates that an initial scrub time was used to scrub the hands followed by a subsequent scrub.

3 The term "Media" indicates that the neutralizers were incorporated into the dilution and plating media only.

4 The term "Glove" indicates that the neutralizers were incorporated into the sampling fluid in the glove.

5 Wash # not specified.

6 *E. coli* inoculated onto hands through artificially contaminated ground beef