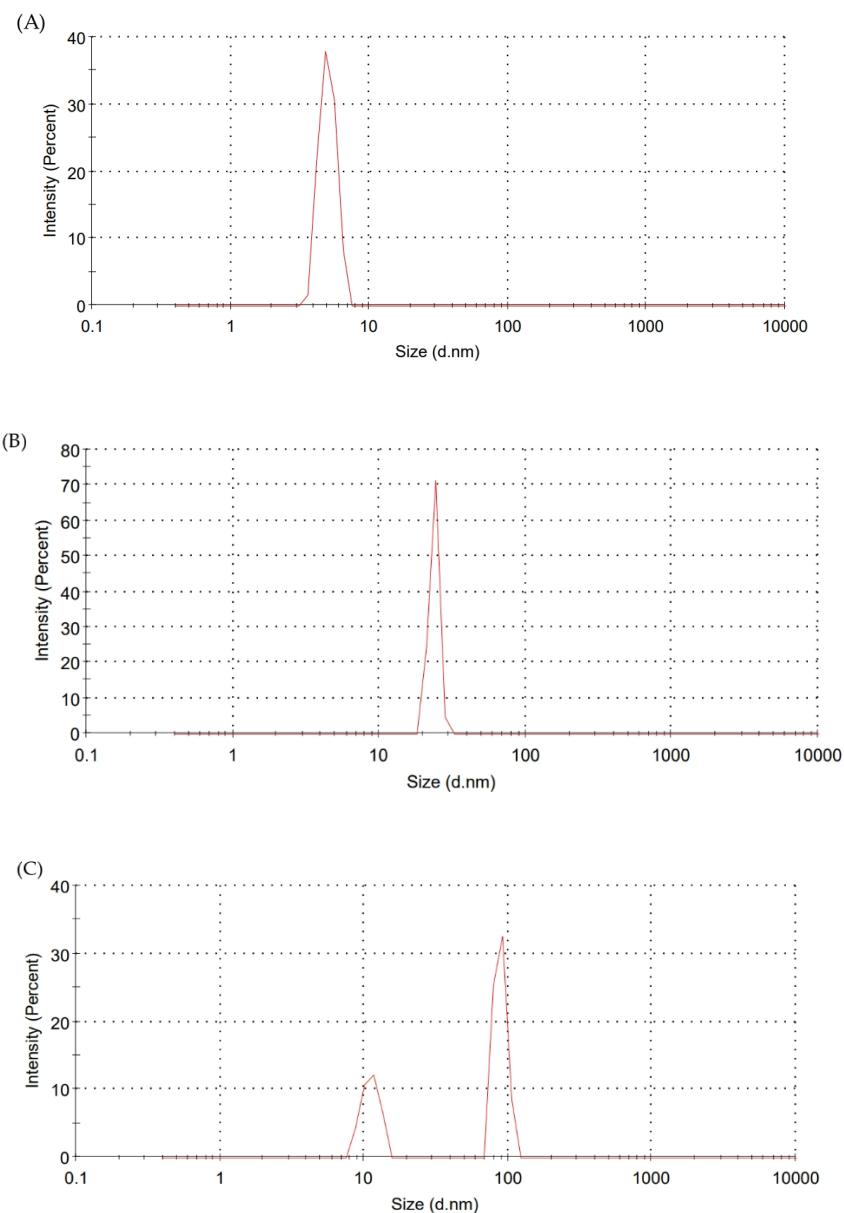


## Supplementary Material

**Table S1.** Correlation coefficients ( $r^2$ ) between Type of lubricating gel/Percent reduction of CHG on Log reduction of *S. aureus* and *E. coli*.

		<i>S. aureus</i>				<i>E. coli</i>			
		1 min	5 min	10 min	15 min	1 min	5 min	10 min	15 min
Type of lubricating gel		0.824 **	0.886 **	0.892 **	0.898 **	0.828 **	0.869 **	0.869 **	0.874 **
Percent reduction of CHG	Exposure time								
	1 min	-0.870 **				-0.836 **			
	5 min		-0.948 **				-0.928 **		
	10 min			-0.938 **				-0.917 **	
	15 min				-0.930				-0.915 **

\*\*. Correlation is significant at the 0.01 level (2-tailed).



**Figure S1.** The particle size distribution from the dynamic light scattering of (A) CHG, (B) lubricant gel N2 and (C) lubricant gel N2 exposure to CHG.