

Wilkomatic Limited  
 Unit 5, Commerce Park  
 19 Commerce Way  
 Croydon  
 Surrey  
 CR0 4YL

Email Copy to:  
 Clive Bidmead  
 John Madigan

ESG  
**Built Environment Services**  
 Unit D, 2 Wilkinson Road,  
 Bankside Trade Park  
 Cirencester  
 Gloucestershire  
 GL7 1YT

Tel: 01283 554540  
 Web: [www.esg.co.uk](http://www.esg.co.uk)

Report No: 16\_04\_PN036263\_DH\_01  
 31<sup>st</sup> May 2016

Dear Clive

### SOAP Panel Test – Hitachi Stoke Gifford Depot

The carriage wash machine (CWM) at Stoke Gifford was visited by David Heuston of ESG at the request of Wilkomatic on the 20<sup>th</sup> May 2016. The purpose of the visit was to measure the performance of the washer by assessing the effectiveness of the plant via ESG Scientific's On-board Assessment Panel Test (Patent No: 2314629) for the new Class 800 units.

The following relative cleaning efficiencies were achieved during this site visit:

Panel Location	Cleaning efficiency (%)	
	Left Hand Side	Right Hand Side
1 <sup>st</sup> Run – South to North	62.75	70.35
2 <sup>nd</sup> Run – North to South	76.05	81.7

I trust that this meets your requirements. If you require any further information or assistance please do not hesitate to get in touch.

On behalf of ESG



David Heuston  
 Environmental Field Team Leader (South)  
**Built Environment Services**  
 ESG

E-mail: [david.heuston@esg.co.uk](mailto:david.heuston@esg.co.uk)  
 M: 07740 393507  
 T: 01283 554540 (Ext: 4858)

