



**CERTIFICATE OF ANALYSIS**  
**Disinfectant Efficacy Test**  
**Against H1N1 Influenza A Virus**

<b>Supplier:</b>	<b>Product:</b>	Total Science TS-010
Total Science WORLD 3 Rue Paul Eluard 38490 St Andre le Gaz FRANCE	<b>Batch Number:</b>	200904
	<b>Expiry Date:</b>	10/04/2011
	<b>Date Received:</b>	15 September 2009
	<b>VLA Sample Reference:</b>	MS394/09
	<b>Test Method Reference:</b>	QCU0483*
	<b>Date On Test:</b>	16 September 2009
	<b>Date Off Test:</b>	24 September 2009
	<b>Certificate Number:</b>	H1N1/09/27

\*The method used (QCU0483) is based on British Standard BS EN 14675:2006. See Appendix 1 (Influenza A H1N1 Disinfectant Efficacy Tests: Technical Specification).

**TEST REPORT**

**Toxicity Test Results**

Test Dilution	Result
Neat (Undiluted)	<b>NON - TOXIC</b>
Negative Control	<b>NON - TOXIC</b>

**Disinfectant - Virus Test Results**

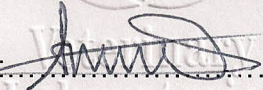
**Specification:** To pass the test the diluted disinfectant must reduce the titre of the virus by  $\geq 4.0$ .

Dilution	Virus Titre	Reduction	Conclusion
Neat (Undiluted)	0.33	4.86	<b>PASS</b>
Positive Control	5.19	N/A	<b>PASS</b>

**CONCLUSION**

Disinfectant Total Science TS-010 was non-toxic to the test system and demonstrated efficacy against H1N1 Influenza A Virus at the dilution tested.

**NB.** This test **does not** constitute Defra approval for the use of the disinfectant against H1N1 Influenza A Virus.

Signed:  Name: A. Morris Date: 30 September 2009  
Scientific Services Unit

