



# Yellow Shield

Protecting the environment and you

## Laboratory Testing Report

Date of Receipt:	Date of Report: 14.03.18	Report No:ANLCOS1051
Customer: Yellow Shield, Whetstone Magna, Lutterworth, Whetstone, Leicestershire LE8 6NB sales@yellowshield.co.uk		
Job No:	PO No:	
Sample /Batch	ABSOLUTE SPILL KIT	
Sample Date:-	14.03.18	
Ingredients:-		

SCOPE OF TEST: TEST PERFORMED TO EN1276 PRODUCT USED NEAT ON A SURFACE TIME OF 5 MINUTES. BACTERIA COUNT THEN PERFORMED.  
TEST RESULTS TO EN 1276

TEST ORGANISM	Log10 Initial Count (mean)	Contact Time	Log <sub>10</sub> Reduction Achieved					
			Clean Conditions (0.3% w/v albumin)			Dirty Conditions (3% w/v albumin)		
			Test 1	Test 2	Mean	Test 1	Test 2	Mean
PSEUDOMONAS AERUGINOS	7.00	1 min	7.00	7.00	7.00	7.00	7.00	7.00
		5 mins	7.00	7.00	7.00	7.00	7.00	7.00
ESCHERICHIA COLI	7.00	1 min	7.00	7.00	7.00	7.00	7.00	7.00
		5 min	7.00	>7.00	7.00	7.00	>7.00	7.00
STAPHYLOCOCCUS AUREUS	6.50	1 min	6.50	6.50	6.50	6.50	6.50	6.50
		5 min	6.50	6.50	6.50	6.50	6.50	6.50
ENTEROBACTERIACEAE	6.50	1 min	6.50	6.50	6.50	6.50	6.50	6.50
		5 mins	6.50	6.50	6.50	6.50	6.50	6.50

To meet the requirements of EN 1276 at least a 5 Log<sub>10</sub> reduction in all test bacteria within 5 minutes is required.

99.999% Killing power or (5 log reduction)	99.99% Killing power or (4 log reduction)	<b>90% Killing power</b> or (2 log reduction)
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### CONCLUSION

According to EN 1276 this batch of **ABSOLUTE SPILL KIT** when used neat, possesses satisfactory bactericidal activity in 5 minutes at 20 °C against the reference gram-negative organisms detailed. **The results show that the products demonstrate high activity against the test bacteria and fulfil the requirements of EN 1276 following the test method as described in EN 1276, reaching 90.00% Killing Power**

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