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TEST REPORT

REPORT NO. : 2014CE0832

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Applicant : AQUA GREEN TECH SDN BHD
No 38, Jalan Riyal U3/37, iParc 3,
Seksyen U3, 40150 Shah Alam, Selangor.

Product : ECOPIKA Alkaline Water Base Multi Cleaner

Reference standard / Method of test : In-house Method for Determination of Antimicrobial Value of Disinfectant Based on BS 6471: 1984

Description of sample : Received one (1) sample of **ECOPIKA Alkaline Water Base Multi Cleaner** for testing. The sample was marked as : **pH 13.2 in 500ml spray bottle**
Brand : ECOPIKA

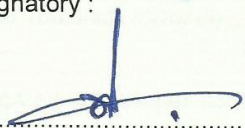
Date received of Complete Application : 19th May 2014

Job No. : J20141400657

Description of Test Results : The test results of the submitted test sample are described in Page 2 of this test report.

Issued date : 11th June 2014

Approved Signatory :


(NOR AZLIN BT M NOOR ARZMI, AMIC)
IKM A/3012/5811/2010
Testing Executive


(HAHNAS MAHBUT)
Head
Chemical & Consumer Section
Testing Services Department

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TEST RESULTS

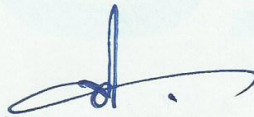
Product : ECOPIKA Alkaline Water Base Multi Cleaner
Marking : pH 13.2 in 500ml spray bottle
Brand : ECOPIKA

Experimental condition:

1. Organism used : (i) *Escherichia coli* (E 273)
(ii) *Staphylococcus aureus* (S 1426)
(ii) *Salmonella typhimurium* (S 1449)
(iv) *Pseudomonase aeruginosa* (P 208)
2. Product test condition : Direct sample
3. Contact time : 3 minutes
4. Determination of microbial count : Pour plate method
5. Temperature of incubation / period : 35° ± 1°C / 48 hours

No.	Type of Tests	Initial count of test organism (CFU/ml)	Count of surviving test organism (CFU/ml)	Percentage killed of test organism
1.	<i>Escherichia coli</i> (E 273)	4.6 x 10 ⁸	Less than 10	> 99.9
2.	<i>Staphylococcus aureus</i> (S 1426)	7.0 x 10 ⁷	Less than 10	> 99.9
3.	<i>Salmonella typhimurium</i> (S 1449)	3.7 x 10 ⁷	Less than 10	> 99.9
4.	<i>Pseudomonase aeruginosa</i> (P 208)	3.1 x 10 ⁸	Less than 10	> 99.9

Note : CFU= colony forming unit


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