



M & L LABS

Certificate/Report

RESULTS REPORTED RELATED ONLY TO ITEMS TESTED

COMPANY NAME : IZIDONGO PAPER PRODUCTS (PTY) LTD
ADDRESS : 108 4TH AVENUE GERARDSVILLE CENTURION
SUBJECT : QUANTITATIVE SUSPENSION TEST FOR THE EVALUATION
 OF BACTERICIDAL ACTIVITY OF CHEMICAL DISINFECTANTS
 SANS 5261:2009 (SANS 490:2013)
APPEARANCE : CLEAR COLOURLESS LIQUID
MARKED : i-SCRUBS HAND SANITISER BATCH 1013-A
ACTIVE INGREDIENT : >70% ISOPROPYL ALCOHOL
INSTRUCTED BY : MATTHEW
LAB NO. : P231332
RECEIVED ON : 08/07/2020
DATE ANALYSED : 10/07/2020

Results:

Bacterial Culture	Initial test suspension	Turbidity of sample after 48 hours	Pass/Fail
<i>P. aeruginosa</i> ATCC 15442	1.5x10 ⁷	NEGATIVE	PASS
<i>S. aureus</i> ATCC 6538	1.2x10 ⁷	NEGATIVE	PASS
<i>E. coli</i> ATCC 8739	1.8x10 ⁷	NEGATIVE	PASS
Test method and validation : SANS 5261:2009 (SANS 490:2013)			
Dilution: Neat			
Contact Time : 60 seconds			
Incubation Temperature: 37°C			
Test Temperature : 20°C			

There was no visible growth after the initial incubation period of 48 hours. Visible growth was observed after re-inoculation proving that the test sample killed the bacteria in the original test organism suspension.

Conclusion:

The product **complied** with the pass requirements of SANS 490:2013 as stipulated in SANS 5261:2009.

TECHNICAL SIGNATORY
 F. NKABAZA

Authorised Signature (original blue ink)