

Report carried out by P Dadson Microbiology Dept HRI
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ISS Cloths and Mops testing of OTEX and Thermal Cleaning

Cloths and Mops received were:

Unlaundered	Cloths 1, 2, 3	Mops 1, 2
OTEX cleaned	Cloths 1, 2, 3	Mops 1, 2
Thermal cleaned	None received	Mops 1, 2

After Testing results were:

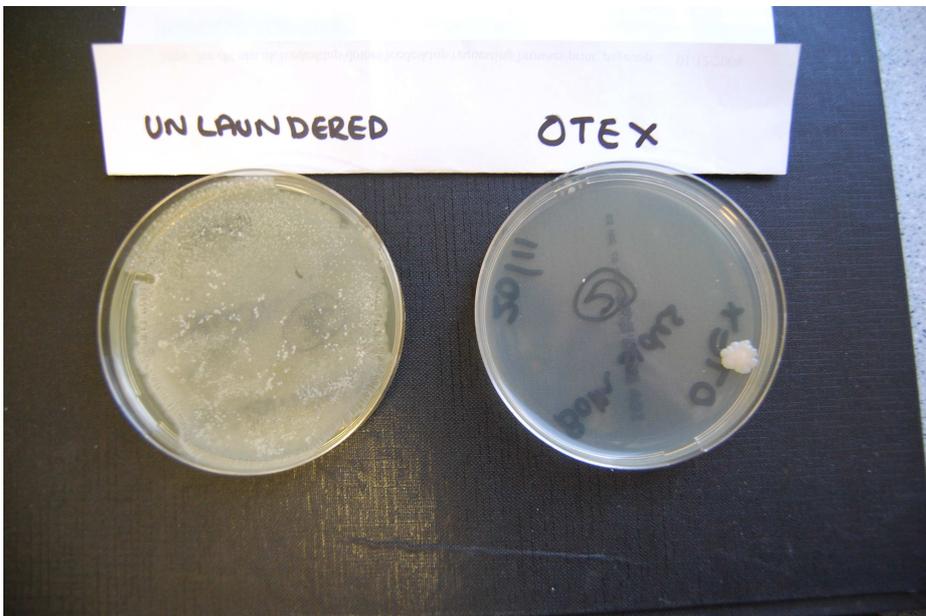
Description	Colony count (cfu)	Isolation of anaerobes
unlaundered cloths: 1	>10⁶ cfu	N/A
2	>10⁶ cfu	N/A
3	>10⁶ cfu	N/A
Unlaundered cloth in broth 1,2,3	N/A	Anaerobes +++ (spore bearing)
OTEX cleaned cloth: 1	0 cfu (no growth)	N/A
2	0cfu (no growth)	N/A
3	1 cfu	N/A
OTEX cloth in broth 1,2,3	N/A	No anaerobes
Unlaundered mop 1	>10⁶ cfu	N/A
Unlaundered mop in broth 2	N/A	Anaerobes +++ (spore bearing)
OTEX cleaned mop 1	1 cfu	N/A
OTEX mop in broth 2	N/A	No anaerobes
Thermal cleaned mop 1	0 cfu (no growth)	N/A
Thermal mop in broth 2	N/A	Anaerobes +++ (spore bearing)

Notes

- >10⁶ = a count greater than 1 million colony forming units
- Broths were inoculated to detect presence of spore forming anaerobes
- Only thermal cleaned mops were received

Photographs of Plates

Showing comparison of unlaundered and OTEX cleaned cloths



Costing:

£15 per test = 12 tests x15 = £180.00