

DO YOUR SWABS SCORE?

| M40 Requirement | Your Swabs |
|---|------------------------------|
| Performance with all 10 organisms at 4°C | PASS or FAIL ? |
| Performance with all 10 organisms at room temperature | PASS or FAIL ? |
| Low bioburden | PASS or FAIL ? |
| Correct materials No wood? No cotton? | PASS or FAIL ? |



Compliance with CLSI's M40-A2 requires :

- That swabs are routinely tested with **ALL** 10 defined ATCC strains of bacteria (aerobes, anaerobes and fastidious)
- Levels of bacteria are maintained under ambient **AND** refrigerated conditions
- No loss of more than 3 logs or increase of more than 1 log
- **EVERY** batch of manufactured product to be tested to ensure conformance
- **One-off testing with two or three organisms does not meet the requirements of M40-A2**
- The **absence of non-viable organisms** in Gram stains
- That **woodstick and cotton tip swabs are not to be used** for specimen collection

**M40-A2
COMPLIANT**

All Medical Wire Transwabs® are FULLY compliant with M40-A2. We don't charge extra for a "special M40-compliant version" & we certainly do not make false claims.

We've got 10 out of 10Will your swabs get full marks?

| M40 Test Organism | M40-A2 Requirement | MWE SCORE | TSC SCORE | MEDLINE SCORE | STERILIN M40 TRANSYSTEM SCORE | STERILIN REGULAR SCORE |
|--------------------------------------|----------------------|--------------|-------------|---------------|-------------------------------|------------------------|
| <i>Pseudomonas aeruginosa</i> | NO OVERGROWTH at 4°C | PASS | PASS | PASS | PASS | PASS |
| <i>Streptococcus pyogenes</i> | 48 hours recovery | PASS | PASS | PASS | PASS | PASS |
| <i>Streptococcus pneumoniae</i> | 48 hours recovery | PASS | PASS | FAIL | PASS | PASS |
| <i>Haemophilus influenzae</i> | 48 hours recovery | PASS | FAIL | FAIL | PASS | PASS |
| <i>Bacteroides fragilis</i> | 48 hours recovery | PASS | FAIL | PASS | PASS | PASS |
| <i>Peptostreptococcus anaerobius</i> | 48 hours recovery | PASS | FAIL | FAIL | PASS | FAIL |
| <i>Fusobacterium nucleatum</i> | 48 hours recovery | PASS | FAIL | PASS | PASS | FAIL |
| <i>Prevotella melaninogenica</i> | 48 hours recovery | PASS | FAIL | FAIL | PASS | PASS |
| <i>Propionibacterium acnes</i> | 48 hours recovery | PASS | PASS | PASS | PASS | PASS |
| <i>Neisseria gonorrhoeae</i> | 24 hours recovery | PASS | FAIL | FAIL | PASS | FAIL |
| Overall Score | | 10/10 | 4/10 | 5/10 | 10/10 | 7/10 |

Reference: CLSI Quality Control of Microbiological Transport Systems; Approved Standard- Second Edition CLSI document M40-A2. Wayne, PA: Clinical and Laboratory Standards Institute; 2014



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