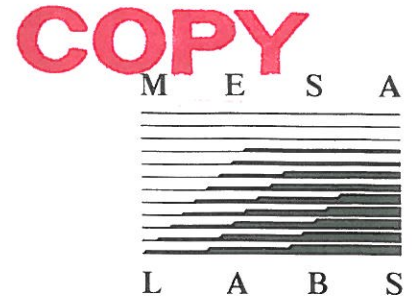


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Comparative Resistance of *G. stearothermophilus* and *B. atrophaeus* when used with Altapure's Peracetic Acid Decontamination System

Purpose: To show that *G. stearothermophilus* is more resistant than *B. atrophaeus* when used with Altapure's Peracetic acid decontamination system.


Method: Three lots of short strips inoculated with *B. atrophaeus* were exposed to Altapure's peracetic acid decontamination and the results were compared with three lots of short strips inoculated with *G. stearothermophilus*.

Results:

<i>G. stearothermophilus</i>		<i>B. atrophaeus</i>	
Lot #	SMC D-Value	Lot #	SMC D-Value
908 Test #2	2.3 min	296 Test	1.8 min
976 Test	2.6 min	297 Test	1.8 min
1021 Test	2.6 min	298 Test	2.0 min


Conclusion: The testing shows that *G. stearothermophilus* is more resistant than *B. atrophaeus* when used with Altapure's peracetic acid decontamination system. These results confirm that *G. stearothermophilus* is the appropriate indicator organism for this process.

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