

## Facilitating The Lean Laboratory: A Case Study Using The 5S Approach



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By

**Jul 28, 2020 10:35 am EDT**

The types of laboratory inefficiencies that a lean laboratory model can attempt to address include (2-4): Focus: Lack of control over the progress of individual samples. Organization: Different samples linked to samples for different markets are not necessarily tested in batches, leading to change over inefficiencies. Long lead times: The development of queues in front of each test can occur where individual samples wait until there are a sufficient number of other, similar samples arrive to activate the test run. This is not necessarily efficient. Variable lead times: Leading to a lack of predictability. Ineffective...

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