TWO STEPS FOR FAST, ACCURATE PLATE READING



CLASSIFICATION ProtoCOL 3 Batch creation

- 🥮 Differentiate between colour, size and shape
- Upper and lower count limits can be set i.e. <10 cfu or >300 cfu
- Selection of a counting area i.e. whole plate or half plate
- estimation of touching colonies
- Exclusion of unwanted items such as moulds, or bubbles

MEASURE Count using ProtoCOL 3

- Automated count in seconds
- 😝 Detection of organisms as small as 43µm
- \varTheta \varTheta Average multiple plate counts
- \varTheta Counts and images stored automatically
- Manually, add or delete colonies with an audit trail to comply with GMP/GLP
- Results can be directly transferred to a LIMS system, Excel or entered into one of ProtoCOL 3's customisable reports

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POUR

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MICROBIAL LIMITS

SYNBIOSIS

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Microbial Limits Test is designed to perform the quantitative estimations of specific viable microorganisms present in samples

There are four methods for this test, of which the most common is the pour plate method

The pour plate method is designed primarily to determine whether or not a substance complies with microbiological requirements specified in the relevant pharmacopoeia, by giving a quantitative enumeration of the presence of aerobic microorganisms