

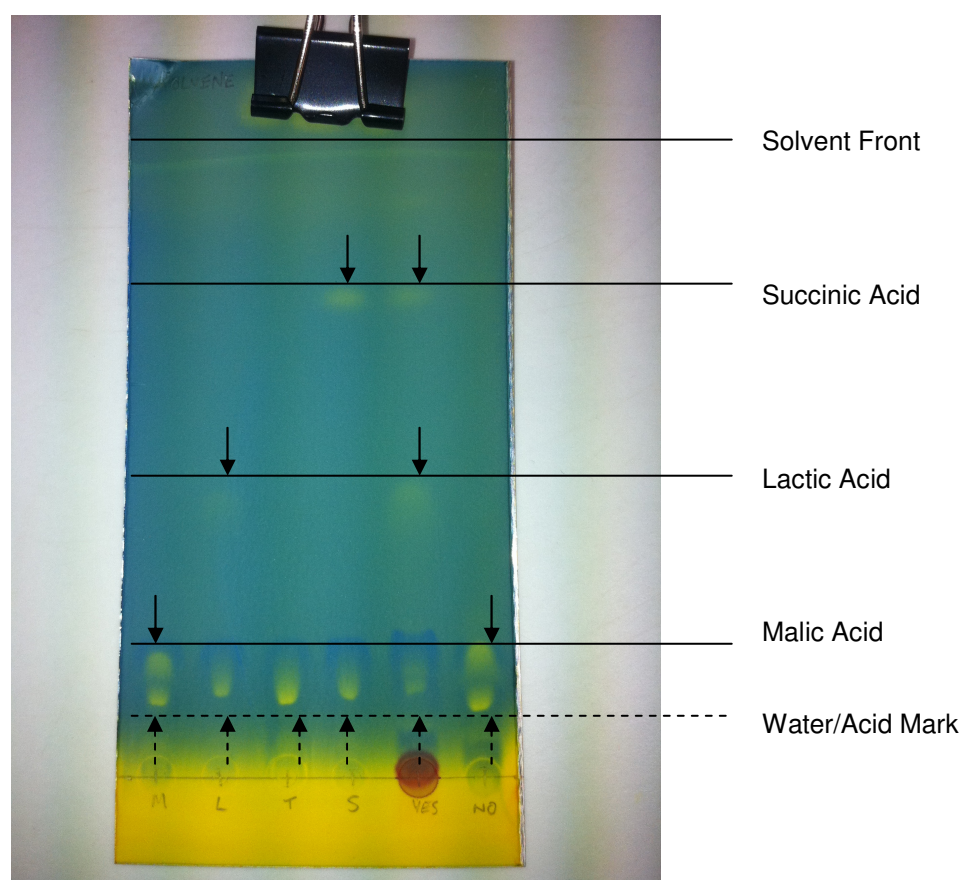
Monitoring Malo-Lactic Fermentation by Thin Layer Chromatography

Example Plates

See image in “TLC Plate 1” below for an example of how the TLC plates should look at the end of the chromatographic procedure.

For an illustration of problems which can arise if the correct procedure for using these plates is not followed, see “TLC Plate 2”.

TLC Plate 1: Good Technique



TLC Plate 2: Poor Technique



- Sample applications too big ($>3\text{mm}$).
- Air dried in between sample, solvent and indicator applications as opposed to using a hair dryer.
- Still a faint smell of acetic acid prior to indicator application. Required further drying time.