

Fermentation/acidification

Product name										
pH drop timeframe?										
# Test	Batch ID	Date and time fermentation started	pH meter calibration		pH check after pH drop				pH of finished product	
			Reading for pH 4 buffer	Reading for pH 7 buffer	Date and time of pH check	Check pH	Time between fermentation start and pH check	Corrective actions if pH is above 4.6	Final check pH	Corrective actions if pH is above 4.6
<i>Example 1</i>	<i>15/12/17</i>	<i>21/04/2023 3 pm</i>	<i>4.01</i>	<i>7.00</i>	<i>21/04/2023 3 pm</i>	<i>4.6</i>	<i>24 hours</i>	<i>NA</i>	<i>3.8</i>	<i>NA</i>

Required pH drop time frame of specific products

- › fermented milk – 4 hours
- › yoghurt – 6 hours
- › brewed soft drinks – 4 hours
- › fruits, vegetables and eggs – 24 hours.

