

Please cut out the chart before the beginning of the experiment and paste it into your lab journal!

Bioreactor station no.

Date:

**Determining the optical density (OD)**

Sample	Time	Duration [h]	OD <sub>600nm</sub> meas.	OD - blank	Dilution	OD <sub>600nm</sub> calculated
0 = blank value						
1						
2						
3						
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25						

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Date:

**Determining the glucose concentration**

Sample	sampling time [h]	E1 t=3min	E2 t=10min	E3 t=15min	$\Delta E$	c calculated [g/L]	Dilution	c x dilu. =
0 = blank value								
1								
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4								
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Date:

**Determining the acetate concentration**

Sample	sampling time [h]	E1 t=3min	E2 t=10min	E3 t=15min	$\Delta E$	c calculated [g/L]	dilution n	c x dil. =
0 = blank value								
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