

We are pleased to offer our 2024 base pricing for services provided by the Concordia Bioprocessing facility. Our newly opened bioprocessing platform is equipped with both small and large fermentation capacity, as well as instrumentation for downstream processing and product analysis. Pricing is provided per day of production run and includes equipment and labour costs (see details under Terms). Please contact us about your specific analysis and downstream processing needs to receive a full cost estimate for your project. Pricing is subject to change.

External pricing			
Bioreactor	Starting at for a	Suraharga nar	Fed-batch
format		Surcharge per	
	1-day batch	additional day	surcharge
3L	\$3,047	\$895	\$190 + \$104/extra day
5L	\$3,291	\$1,017	\$190 + \$104/extra day
15L	\$3,718	\$1,230	\$190 + \$104/extra day
20L	\$3,901	\$1,322	\$190 + \$104/extra day
150L	\$6,185	\$2,405	\$363 + \$104/ extra day
270L	\$6,673	\$2,649	\$363 + \$104/ extra day
Affiliated pricing (academic institutions and District3)			
Bioreactor	Starting at for a	Surcharge per	Fed-batch
format	1-day batch	additional day	surcharge
3L	\$1,559	\$407	\$88 + \$31/extra day
5L	\$1,628	\$441	\$88 + \$31/extra day
15L	\$1,750	\$502	\$88 + \$31/extra day
20L	\$1,803	\$529	\$88 + \$31/extra day
150L	\$2,559	\$836	\$204 + \$31/extra day
270L	\$2,698	\$906	\$204 + \$31/extra day
Internal pricing (Concordia)			
Bioreactor	Starting at for a	Surcharge per	Fed-batch
format	1-day batch	additional day	surcharge
3L	\$1,190	\$289	\$65 + \$12/extra day
5L	\$1,219	\$303	\$65 + \$12/extra day
15L	\$1,268	\$328	\$65 + \$12/extra day
20L	\$1,288	\$337	\$65 + \$12/extra day
150L	\$1,710	\$462	\$170 + \$12/extra day
270L	\$1,764	\$489	\$170 + \$12/extra day

## Terms

- Base pricing includes media and bioreactor preparation and sterilization, inoculum preparation (1 growth cycle), pH/DO/antifoam/temperature/agitation control, 1 sampling per day with monitoring by OD600 or DCW, cleaning, and a run report.
- 2. Feedstocks and media components to be provided by the client. In the event of contamination, re-runs are performed at our cost; however, feedstocks and media components must be re-supplied by the client.
- 3. Base pricing for fed-batch assumes feed has no requirement for temperature control or agitation.
- 4. Specific sampling requirements, analyses and downstream processing costs are extra. Please contact us for pricing (see Extras below for options).
- 5. For continuous fermentation, please contact us for pricing.



Extras		
Sampling and	- CO <sub>2</sub> /O <sub>2</sub> off-gas monitoring	
monitoring	- Gram staining	
	- Sample snap-freezing (liquid nitrogen)	
	- Brightfield microscopy imaging	
Post-run	- Sugar analysis (HPLC-RI)	
analyses	- Protein analysis (SDS-PAGE, LC-MS)	
	- Metabolite analysis (LC-MS, HPLC-UV)	
Downstream	- Cell/supernatant harvesting (centrifugation, 16L batch or continuous)	
processing	- Ultra-filtration (Pall Centramate 500-S Tangential Flow Filtration)	
	- Spray drying (Buchi Mini Spray Dryer B-290, 0.8 L/hour)	
	- Lyophilization (Buchi Lyovapor L-300 freeze-dryer)	
Please contact	us for pricing.	