

## FACT SHEET/ TERMS AND CONDITIONS: Steam Sterilization Service

(Version: December 24, 2021)

### FEATURES

- The facility houses Tuttnauer Autoclave Model 3870ELCPVG-D
  - Fully automatic laboratory autoclave
  - Chamber Volume: 85L
  - Temperature range: 105°C to 138°C
  - Sterilization time range: 1 – 99 minutes
  - Fast cooling using water cooling coil
  - Internal vacuum pump for pre and post vacuum phases
  - Built-in steam generator
  - Factory documentation package IQ, OQ
  - Thermal printer for cycle data records
- Available sterilization cycles and parameters:

Sterilization Cycle	Parameters			Cycle Completion Time (Minutes)
	Temp (°C)	Sterilization Time (Minutes)	Drying Time (Minutes)	
Glass	134	3	1	30
Plastic	121	15	10	40
Liquid A	121	15	NA	120
Liquid A cooling	121	15	NA	80
Hollow load	121	15	15	60
Liquid B waste	121	30	NA	120
Liquid B waste cooling	121	30	NA	90
Waste	134	7	15	60

- This service includes
  - Documented cycle data - date, time, temperature and pressure in the form of thermal printer records.
  - Verification of whether the cycle parameters have been met by chemical indicators.
- This service is available as a Venture Center staff facilitated service. The service can be availed by appointment taken after discussion meeting with Lab Manager.

### ELIGIBILITY

- The Steam Sterilization service is open to all researchers and technology developers. However, priority shall be given to:
  - Proof-of-concept studies aiming to create the start-ups
  - Requests from incubatee companies (resident and AIP)
- At this time, Venture Center can only offer this service to a limited number of applicants. In this context, Venture Center retains the right to refuse applications without providing a reason.

### TERMS & PRICING

- GENERAL CONDITIONS:
  - This service sheet offers steam sterilization as per the available sterilization cycles and parameters mentioned in this terms sheet as a service. The terms and conditions are specifically for these standardized processes.
  - Any customized cycle programs or new method developments etc are treated different from the above mentioned standardized process.
  - Experiments can fail for various reasons. Venture Center shall not be liable for the loss of

samples and time in this case.

- **HOW TO APPLY?**
  - Request a discussion meeting with the Lab Manager of Venture Center. Understand what can and cannot be done.
  - Fill and submit application form. Venture Center raises an invoice against this application form. Payments are expected in full in advance prior to start of service.
- **PAYMENT TERMS**
  - All services are offered against advance payment in full. Service tax and other taxes applicable at the prevailing rate shall in addition to the above.
  - Payments via a) Demand Draft, b) Cheque payable in Pune or at par or c) bank transfer are possible. All payments have to be made in the name of “**Entrepreneurship Development Center**”
  - Booking once made shall not be transferrable or payment made thereof shall be non-refundable. On the occasional case where Venture Center is unable to carry out the experiment due to equipment failure or absence of staff, Venture Center shall inform the applicant immediately and refund the payments made to it.
- **USAGE TERMS**
  - Service users shall not (intentionally or otherwise) do or say anything to suggest that Venture Center or CSIR-NCL has any connection to the samples being sterilized.
  - Venture Center shall maintain records of Steam Sterilization Services for each applicant. These will be made available to the applicant prior to billing. User agrees that in case of any dispute, Venture Center’s assessment of the number of samples / number of hours and fees applicable will be considered final and the same shall be used for billing purposes.
  - Venture Center reserves the right to deny use of its services at its sole discretion, without providing any reason whatsoever. In case of scheduling conflicts, Venture Center will be the sole and final authority on the schedule and availability of the Steam Sterilization Services.

- **PRICING**

SSS-01	Steam Sterilization Service	Rs 1000/hour
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- **DISCOUNTS**
  - Venture Center’s standard discounts shall apply. See latest discounts at: <http://www.venturecenter.co.in/discounts.php>
  - Only one discount will apply at any time.

It is hereby declared that the undersigned has read and understood the terms and conditions of Venture Center’s Steam Sterilization Service and accepts the same.

For and on Behalf of  
(Name of the Company)

Name of the authorized signatory  
Designation