



**KARNATAKA ANTIBIOTICS &  
PHARMACEUTICALS LIMITED**

(A Government of India Enterprise)

ENQUIRY REF. No.	KAPL/QA/SR/1623/2024-25
DATE	23.10.2024
DUE DATE	30.10.2024 till 1:00 PM

Dear Sir,

Please submit your lowest and competitive offer in a SEALED ENVELOPE, DULY SUPERSCRIBING OUR ABOVE ENQUIRY REF. NO., DATE and DUE DATE on it. Mentioned other details of F.O.R terms, Taxes, Credit period, Delivery offered, Name of the Make, Detailed Specification etc., for the below Supply or Service

SI No	Item Code	Item Description	Uom	Qty
01	---	TESTING FOR CLEANROOM GARMENTS AS PER TEST REQUIREMENTS FOR CLEAN ROOM GARMENT ENCLOSED	NO.	01

Please ensure that your offer reaches us on or before Due Date by courier OR Speed post or by Hand in sealed cover only to below office address:

**M/s. Karnataka Antibiotics and Pharmaceuticals Limited**  
**Plot No.37, Arka The Business Centre,NTTF Main Road, Peenya Industrial Area**  
**2<sup>nd</sup> Phase, Bengaluru-560058 Ph. No.080-23571590**

NOTE:

- PLEASE VISIT OUR SITE FOR BETTER UNDERSTANDING THE SCOPE OF WORK
- IF YOU ARE NOT PARTICIPATING IN THE TENDER PLEASE SEND A REGRET LETTER.
- VENDOR HAS TO QUOTE AS PER OUR TENDER IN YOUR COMPANY LETTER HEAD.
- QUOTATION MUST BE SUBMITTED IN TWO SEALED COVERS (TECHNICAL & COMMERCIAL BID) SEPARATELY AND TO BE PLACED IN ONE ENVELOPE OR ELSE YOUR PROPOSAL WILL NOT BE CONSIDERED.

IF YOU NEED ANY CLARIFICATION, PLEASE CONTACT US.

Thanking you,

Yours faithfully,  
For KARNATAKA ANTIBIOTICS  
& PHARMACEUTICALS LIMITED

  
23/10

YUVARAJA. M  
DY. MANAGER – PURCHASE DEPT.  
MOB: 9945317873

## KARNATAKA ANTIBIOTICS &amp; PHARMACEUTICALS LIMITED



## QUALITY ASSURANCE DEPARTMENT

TITLE

TEST REQUIREMENTS FOR CLEAN ROOM GARMENT

## Garment Composition (ASTM-D-629)

1.	Polyester filament yarn	98%
2.	Polyester carbon compound filament yarn	2%

## Test to be performed

	Fabric Parameter	Specification
1.	Determination of Air Permeability, DIN EN 29237	NMT 45 l/m <sup>2</sup> /Min
2.	Determination of Electric Resistance (Point to Point Resistance, DIN EN 61345-1	7.5x10 <sup>5</sup> to 1x10 <sup>12</sup> ohm
3.	Determination of barrier ability against air born particle	NLT 80
4.	Determination of particulate contaminant suction / counter method	Maximum number of particles > 0.5 μm/0.1m <sup>2</sup> NMT 4999 Particles
5.	Determination of contaminant Helmke Drum Test	
	Particle Concentration ≥0.3 μm/min	NMT 20000 Particles
	Particle Concentration ≥0.5 μm/min	NMT 12000 Particles
6.	Determination of pore size	< 12 Micron

63  
Goo.Sugge  
1.

The test garments are sterilized 100 times in the Autoclave at 121°C for 30 min.

Hard copy of the report shall be provided after test with the raw data.

Calibration certificates of used instrument for the testing with traceability certificate shall be provided with the report.