



अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर  
**All India Institute of Medical Sciences, Gorakhpur**

(स्वास्थ्य एवं परिवार कल्याण मंत्रालय भारत सरकार द्वारा स्थापित एक स्वायत्त निकाय)  
 (An autonomous organization under the Ministry of Health & Family Welfare, Govt. of India)

Quotation No.: Admn/Gen/2025-AIIMS.GKP/2509  
 COMP-4971

Dated: 06.12.2025

**Quotation Notice Procurement of essential Quality Control (QC) materials for the Dept. Biochemistry,  
 AIIMS GKP**

Quotations are invited from intending registered stockiest /Distributors/ Suppliers/ OEMs having GST and relevant documents for purchase of Consumables Items at AIIMS, Gorakhpur. The quotation should be dropped in the Quotation Box located at Ground Floor of Administrative Block, Medical College Building, AIIMS, Gorakhpur, U.P. latest by 15th December, 2025 till 4:00 pm. Any quotation received through e-mail or after the last date will not be entertained.

2.

Details Quality Control (QC) materials for the Dept. Biochemistry at AIIMS, Gorakhpur			
S. no	Name of Item	Actual Qty required	Specification
1	QC Chemistry Control (Normal/Level -2)	500 ml	Enclosed
2	QC Chemistry Control (Pathological/Level-3)	500 ml	
3	Immunoassay control (Normal/ Level 2)	180 ml	
4	Immunoassay control (pathological/Level 3)	180 ml	
5	Urine Chemistry control level 2	100 ml	
6	Urine chemistry control level 3	100 ml	
7	Specific Protein control level- 2	30 ml	
8	Specific Protein control level- 3	30 ml	

**Terms & Condition**

13. Firm to mention Make/Brand name in their quotation along with price. Sample may be asked for evaluation before final placement of order.
14. Prices should be clearly mentioned in the offer.
15. The sealed envelope should bear quotations number and the subject of quotation.
16. Supply should be made within 15 days from the date of purchase order.
17. Price should be inclusive of freight on road charges.
18. Quotation will be evaluated on total value basis.
19. Order will be placed to the L-1 vendor on total value basis.
20. Validity of the quotation should be 30 days from the date of opening and validity period should be clearly mentioned in the quotation.
21. Sample to be submitted as and when asked for.
22. Selected Supplier must have Valid License for supply the demand items.
23. Firm to submit documentary evidence in support of claim of GST at the time of submission of bills.
24. Following quotations will be summarily rejected:
  - xix. Quotations not received in sealed envelope
  - xx. Quotations without quotation enquiry number
  - xxi. Quotations received without mentioning of Subject at the top of envelope
  - xxii. Quotations received without mentioning of Name of the firm on envelope
  - xxiii. Quotations without GSTIN Number.
  - xxiv. Quotations without Date.
  - xxv. Quotations without validity period.
  - xxvi. Quotations without mentioning of GST amount.
  - xxvii. Quotations without price quoted against each item

*Puneet*



# अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर

## All India Institute of Medical Sciences, Gorakhpur

(स्वास्थ्य एवं परिवार कल्याण मंत्रालय भारत सरकार द्वारा स्थापित एक स्वायत्त निकाय)

(An autonomous organization under the Ministry of Health & Family Welfare, Govt. of India)

13. The quotation should be submitted only during Working Days & Office hours i.e. Monday to Friday (9 AM to 5 PM) & Saturday (9 AM to 2 PM)
14. For any clarifications, kindly contact at email address: [aoofficeaiimsgrp@gmail.com](mailto:aoofficeaiimsgrp@gmail.com).

*Puneet Chaturvedi*

Administrative officer  
AIIMS Gorakhpur

06.12.24

CC to-

1-Incharge, Website Committee, AIIMS GKP for uploading it on AIIMS, Gorakhpur website.



**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, GORAKHPUR**  
Kunrughat, Gorakhpur, Uttar Pradesh 273008  
(An autonomous organization under the Ministry of Health & Family Welfare,  
Govt. of India)

Technical Specifications for Internal Quality Control (QC) Materials

For the Clinical Biochemistry Laboratory, AIIMS Gorakhpur

**1. Chemistry Control (Normal/Level 2)**

- **Type:** Assayed, third-party quality control material.
- **Matrix:** Human serum-based.
- **Formulation:** Lyophilized
- **Analyte Coverage:** Comprehensive panel to cover routine and special chemistry parameters including, but not limited to:
  - Routine Biochemistry: Glucose, Urea, Creatinine, Uric Acid, Total Protein, Albumin.
  - Electrolytes: Sodium, Potassium, Chloride.
  - Liver Function Tests: Total & Direct Bilirubin, ALT, AST, ALP, GGT, Total Protein.
  - Lipid Profile: Total Cholesterol, HDL Cholesterol, Triglycerides.
  - Enzymes: Amylase, Lipase, Lactate Dehydrogenase (LDH), Creatine Kinase (CK).
  - Minerals & Special Tests: Calcium, Phosphorus, Magnesium, Iron.
- **Target Values:** Must be supplied with assayed, instrument-specific and method-specific target values and ranges for a wide range of automated clinical chemistry analyzers.
- **Stability:**
  - Unreconstituted/Unopened: Shelf life of upto 2 years at 2°C to 8°C..
- **Certification:** Must be from an ISO certified manufacturer and suitable for use in NABL accredited laboratories.

**2. Chemistry Control (Pathological/Level 3)**

- **Type:** Assayed, third-party quality control material.
- **Matrix:** Human serum-based.
- **Formulation:** Lyophilized
- **Analyte Coverage:** Identical comprehensive panel as Level 2, with analytes at elevated (pathological) concentrations.
- **Target Values:** Must be supplied with assayed, instrument-specific and method-specific target values and ranges for a wide range of automated clinical chemistry analyzers.
- **Stability:**
  - Unreconstituted/Unopened: Shelf life of upto 2 years at 2°C to 8°C..
- **Certification:** Must be from an ISO certified manufacturer and suitable for use in NABL accredited laboratories.

**3. Immunoassay Control (Normal/Level 2)**

- **Type:** Assayed, third-party quality control material.
- **Matrix:** 100% Human serum.
- **Formulation:** Lyophilized.
- **Analyte Coverage:** Comprehensive panel for immunoassay analyzers, including:
  - Thyroid Profile: TSH, FT3, FT4, Total T3, Total T4.
  - Tumor Markers: AFP, CEA, CA 19-9, CA 15-3, Total PSA.
  - Reproductive Hormones: Testosterone, Progesterone, Prolactin, LH, FSH.
  - Cardiac Markers: Troponin I/T, CK-MB.
  - Others: Cortisol, Ferritin, Vitamin B12, Insulin.
- **Target Values:** Must be supplied with assayed values for all listed analytes.

MS. No. 30/912/2018



**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, GORAKHPUR**  
Kunrughat, Gorakhpur, Uttar Pradesh 273008  
(An autonomous organization under the Ministry of Health & Family Welfare,  
Govt. of India)

**7. Specific Protein Control (Level 2)**

- **Type:** Assayed, third-party quality control material.
- **Matrix:** 100% Human serum.
- **Formulation:** Liquid, ready-to-use.
- **Analyte Coverage:** A comprehensive panel of specific serum proteins, including:
  - Immunoglobulins: IgG, IgA, IgM, IgE.
  - Complement Factors: C3, C4.
  - Acute Phase Reactants: CRP, Alpha-1-Antitrypsin, Haptoglobin.
  - Other Proteins: Transferrin, Prealbumin, Ferritin.
- **Target Values:** Must be supplied with assayed target values and ranges.
- **Stability:**
  - Unopened: Shelf life of upto 2 years at 2°C to 8°C.
- **Certification:** Must be from an ISO 13485 certified manufacturer and suitable for use in NABL accredited laboratories.

**8. Specific Protein Control (Level 3)**

- **Type:** Assayed, third-party quality control material.
- **Matrix:** 100% Human serum.
- **Formulation:** Liquid, ready-to-use.
- **Analyte Coverage:** Identical panel as Level 2, with key proteins at elevated concentrations.
- **Target Values:** Must be supplied with assayed target values and ranges.
- **Stability:**
  - Unopened: Shelf life of upto 2 years at 2°C to 8°C.
- **Certification:** Must be from an ISO 13485 certified manufacturer and suitable for use in NABL accredited laboratories.

**General Requirements for All QC Materials**

- **Documentation:** The vendor must provide comprehensive product inserts with detailed analyte specifications, assayed target values, expected ranges, stability information, and storage guidelines.
- **Packaging:** All materials must be securely packaged to maintain integrity and recommended temperature during shipment and storage.
- **Quality Certification:** All QC materials must be from an ISO 13485 certified manufacturer and the products must be suitable for use in NABL accredited laboratories

30/4/2015  
Dr. Mohan Raj PS  
Associate Professor  
Department of Biochemistry  
All India Institute of Medical Sciences, Gorakhpur-273008



**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, GORAKHPUR**  
Kunrughat, Gorakhpur, Uttar Pradesh 273008  
(An autonomous organization under the Ministry of Health & Family Welfare,  
Govt. of India)

- **Stability:**
  - Unreconstituted: Shelf life of upto 2 years at 2°C to 8°C..
- **Certification:** Must be from an ISO certified manufacturer and suitable for use in NABL accredited laboratories.

---

**4. Immunoassay Control (Pathological/Level 3)**

- **Type:** Assayed, third-party quality control material.
- **Matrix:** 100% Human serum.
- **Formulation:** Lyophilized.
- **Analyte Coverage:** Identical comprehensive panel as Level 2, with key analytes at elevated concentrations.
- **Target Values:** Must be supplied with assayed values for all listed analytes.
- **Stability:**
  - Unreconstituted: Shelf life of upto 2 years at 2°C to 8°C..
- **Certification:** Must be from an ISO certified manufacturer and suitable for use in NABL accredited laboratories.

---

**5. Liquid Urine Control (Level 2)**

- **Type:** Assayed, third-party quality control material.
- **Matrix:** 100% Human urine.
- **Formulation:** Liquid, ready-to-use.
- **Analyte Coverage:** A panel of commonly tested urine chemistry analytes, including:
  - **Routine:** Creatinine, Urea, Uric Acid, Total Protein, Microalbumin, Glucose.
  - **Electrolytes:** Sodium, Potassium, Chloride, Calcium.
  - **Others:** Amylase, Osmolality.
- **Target Values:** Must be supplied with assayed target values and ranges.
- **Stability:**
  - Unopened: Shelf life of upto 2 years at 2°C to 8°C..
- **Certification:** Must be from an ISO certified manufacturer and suitable for use in NABL accredited laboratories.

---

**6. Liquid Urine Control (Level 3)**

- **Type:** Assayed, third-party quality control material.
- **Matrix:** 100% Human urine.
- **Formulation:** Liquid, ready-to-use.
- **Analyte Coverage:** Identical panel as Level 2, with key analytes at elevated (pathological) concentrations.
- **Target Values:** Must be supplied with assayed target values and ranges.
- **Stability:**
  - Unopened: Shelf life of upto 2 years at 2°C to 8°C..
- **Certification:** Must be from an ISO certified manufacturer and suitable for use in NABL accredited laboratories.

*P.K. 30/9/2016*