ALL INDIA INSTITUTE OF MEDICAL SCIENCES
Ansari Nagar, New Delhi – 110029

No. F-18/OPD/2026-Estt. (H) Dated: 26.11.2026

A letter dated 25.11.2026 received from Dr. Sudhir K. Gupta, Prof. & Head, Deptt. of Forensic Medicine & Toxicology, AIIMS New Delhi, is endorsed herewith to the Chief of all Centres, Head(s) of all Clinical Departments/Units for faculty & residents, ANS Incharge of all Inpatients ward, ICU & Emergency Services (Thru. CNO), Prof. Incharge Computer Facility, All Faculty of Hosp. Admn. & Sr. MRO (H.), for information & necessary action.

26/11/26

(DR. NIRUPAM MADAAN)
MEDICAL SUPERINTENDENT

C.C.: Director AIIMS } - for info. pl.

Department of Forensic Medicine and Toxicology
All India Institute of Medical Sciences, New Delhi – 110029

The Medical Superintendent
All India Institute of Medical Sciences, New Delhi – 110029

Dated: 25-11-2026

Professor In-charge,
AIIMS Computer Facility.

Subject: Information regarding starting of Clinical Ecotoxicology and Spectral Intelligence Facility for free elemental and heavy metal testing services and circulation on content provider.

The Department of Forensic Medicine and Toxicology, AIIMS, New Delhi, is starting diagnostic services for toxicological profiling, including elemental and heavy metal testing, for patients of AIIMS and other government hospitals through the **Clinical Ecotoxicology and Spectral Intelligence Facility.**

These services are currently supported under a funded project and no testing charges will be levied on patients. Testing using gold-standard analytical technologies will also be arranged through external laboratories, as required, under the said project. The facility aims to support treating clinicians in investigating suspected exposure to toxic elements and heavy metals and to assist in clinical assessment and patient management.

You are kindly requested to circulate the enclosed service announcement and test requisition form among all clinical departments, centers, OPDs, wards, ICUs and emergency services at AIIMS Hospital, New Delhi.

Referring clinicians are requested to coordinate with the facility regarding available tests, sample requirements, collection procedures and submission arrangements before sending samples. Each referral should include the completed test requisition form, relevant clinical details and the specific tests requested.

The dissemination of this information will help eligible patients access these services.

Regards

Prof. Sudhir K. Gupta
Professor and Head

Dr. SUDHIR K. GUPTA
MBBS, (Gold Medal) MD (BHU),
DNB, MNAMS, FICS (CHICAGO)
Professor & Head
Department of Forensic Medicine & Toxicology
All India Institute of Medical Sciences
New Delhi-110029, India

Enclosures:

1. Test requisition form

ALL INDIA INSTITUTE OF MEDICAL SCIENCES

Clinical Ecotoxicology and Spectral Intelligence Facility

Department of Forensic Medicine and Toxicology, AIIMS, New Delhi.

AIIMS, Ansari Nagar, New Delhi - 110029 | Mobile: 9555034947

Test Requisition Form

User charges: None

01 Patient and referring clinician details

Patient name: _____	Ward / OPD / Clinic: _____
Age: _____ Sex: _____ Marital status: _____	Consultant in charge: _____
Father's / Husband's name: _____	Resident doctor: _____
UHID / Hospital registration no.: _____	Resident doctor mobile: _____
Patient mobile: _____	Requisition date: _____
Patient address: _____	Doctor signature / stamp: _____

Clinical / provisional diagnosis: _____

_____

02 Sample type and tests requested

SAMPLE TYPE		ELEMENT / ANALYTE	
☐Blood	☐Pericardial fluid	☐Arsenic	☐Manganese
☐Urine	☐Amniotic fluid	☐Antimony	☐Mercury
☐Water	☐Pleural fluid	☐Cadmium	☐Molybdenum
☐CSF	☐Other: _____	☐Chromium	☐Nickel
☐Semen		☐Cobalt	☐Selenium
☐Gastric washing		☐Copper	☐Thallium
☐Follicular fluid		☐Fluoride*	☐Zinc
☐Ascitic fluid		☐Iron	☐Uranium
☐Peritoneal washing		☐Lead	☐Other: _____

* See fluoride sample instructions on page 2. Tick all applicable boxes.

03 Clinical information

Clinical and exposure history: _____

_____

Radiological findings: _____

_____

Relevant laboratory reports: _____

_____

Collection date / time: _____ Sample ID: _____ No. of containers: _____

Please read the sample collection and preparation instructions on page 2.

Dr. SUDHIR K. GUPTA
MBBS, (Gold Medal) MD (BHU),
DNB, MNAMS, FICS (CHICAGO)
Professor & Head
Department of Forensic Medicine & Toxicology
All India Institute of Medical Sciences

Sample Collection Instructions

Use these instructions with the test selections on the requisition. Contact the facility before collection if the specimen or container requirement is unclear.

01 Specimen volume and container

Specimen	Volume	Collection requirements
Blood	3 mL	Collect in a metal-free EDTA-coated blood collection tube.
Urine	10 mL	Collect in a metal-free plastic vial provided by the facility. For a 24-hour urine collection, obtain the collection procedure from the facility before starting.
Other body fluids	At least 200 µL; preferably 3 mL	Collect in matrix-free, non-corrosive plastic vials washed with deionized, metal-free water. Collection vials are provided by the facility.
Serum fluoride*	Separate 4 mL blood sample	Confirm suitability of the serum separator tube with the facility before collecting the separate sample.

02 Medication and treatment information

Before collection, provide details of multivitamins, iron and multimineral supplements, Ayurvedic and herbal medicines, and antacids taken during the preceding 72 hours.

Any decision to withhold a medicine must be made by the treating doctor after assessing the clinical risks. Do not stop prescribed medicines or interrupt necessary IV fluids solely for this test.

Record current medicines, supplements and IV fluids below. The treating doctor and facility should decide whether collection can proceed or should be rescheduled.

Current medicines / supplements: _____

_____

_____

IV fluids and relevant treatment details: _____

_____

03 Information to accompany the sample

- Complete the patient identification, referring doctor and test selection fields on page 1.
- Provide the clinical, exposure and lifestyle history at the time of sample collection.
- Provide relevant radiological findings and laboratory reports.
- Ensure that the specimen label matches the patient details and sample ID on the requisition.
- This is for information to both Doctors and Patients, for the better confirmation and accuracy of the diagnosis and proper treatment of the patient one part of the sample will be analyzed in the above said laboratory (ICP-MS) and other part of the sample will be done at outsources lab using gold standard technology (ICP-MS), without any additional cost to the patient.
- The consent will be obtained from the patient/attendant for use of the test results for the research and further improvement in the protocols and procedure.

04 Facility contact

Clinical Ecotoxicology and Spectral Intelligence Facility
Department of Forensic Medicine and Toxicology, AIIMS, New Delhi.
AIIMS, Ansari Nagar, New Delhi - 110029
Mobile: 9555034947

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