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**HANDBOOK**

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1. Laboratory Contact Numbers
  2. Services offered by NIOH
  3. Diagnostic Services
  4. List of Tests offered by NIOH
- 1. NIOH List of Contacts**

NIOH Reception/Switchboard	011-712-6400
NIOH Director	011-712-6522
NIOH Human Resources	011-712-6528
NIOH Quality Assurance Department	011-712-6593
International Liaison	011-712-6467
Corporate Services	011-712-6526
Information Services(Library)	011-712-6557
IT Department	011-712-6512
Biobank	011-712-6507
HIV/ TB Department	011-712-6516
Health and Safety Department	011-712-6412
Occupational Hygiene	011-712-6500
Occupational Medicine	011-712-6458
Immunology & Microbiology Section	011-712-6475
Toxicology Section	011-712-6411/6428
Analytical Services Section	011-712-6535/6440
Epidemiology Section	011-712-6436
Pathology Section	011-712-6519
National Cancer Registry	011-489-9000
HIV Accidental Exposure	0861666913

## 2. Services offered by NIOH

- Analytical services
- Asbestos information, Identification, Counting, Monitoring and Evaluation.
- Autopsy Examination Services
- Bioaerosol Monitoring Unit
- Compensation Services
- Diagnostic Services
- Electron Microscopy Service
- Epidemiology Surveillance
- Ergonomics Assessment
- Genotoxicity Assessment Unit
- Health Risk Assessment Unit
- Industrial Toxicology Information Services
- Library Services
- Micro and Nano-Particle Sizing
- Occupational Allergy Unit
- Occupational Health Risk Assessment
- Occupational Hygiene Audits
- Occupational Hygiene Surveys
- Occupational Medicine Referral Clinic
- Nanotoxicology Testing

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- Toxicogenomics Testing
- Waterborne Pathogens Testing
- Query Handling Services

### **3. Diagnostic Services**

#### Pathology

- Lung Autopsy Diagnostic Services
- Electron Microscope(SEM,TEM)

#### Immunology & Microbiology

- Dermatology Clinic
- Respiratory allergies

#### Analytical Services

- Inorganic Chemistry
- Organic Chemistry

#### Occupational Medicine

- NIOH Clinic
- Ergonomics

### **4. List of test offered by NIOH, Including Collection Method and Turn around Times (TAT).**

**Scope of Tests: NIOH Laboratories**

Section	Test Name	Collection Requirements	Time of Collection	Turn-around-time(TAT)	Sample Stability	Contact
Analytical Services	2-Phenyl Phenol	25 mls urine frozen transported on ice	ES	10 to 15 Working days	Indefinitely when kept at -20	011-712-6440
Analytical Services	Acetone in urine	25 mls urine frozen transported on ice		10 to 15 Working days	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Aluminium in serum	5.0 mls clotted blood plastic tube	ES	7 working days routinely, If batch size is less than 10 samples, TAT is 10 working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414
Analytical Services	Aluminium in urine + creatinine	25 mls urine acid washed bottle	ES	10 Working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414/6440
Analytical Services	Aluminium in water	Water sample in metal free container	Not critical	7 working days routinely, If batch size is less than 10 samples, TAT is 10 working days	Indefinitely when stored in fridge	011-712-6414
Analytical Services	Alumium in filters	Suitable filter		10 Working days	Indefinitely away from direct sunlight	011-712-6414

Analytical Services	Arsenic in blood	5.0mls EDTA or Li-Hep tubes	EW	7 working days routinely, if batch size is less than 10 samples, TAT is 10 working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414
Analytical Services	Arsenic in filters	Suitable filter		10 Working days	Indefinitely away from direct sunlight	011-712-6414

Analytical Services	Arsenic in urine	25 mls urine in sterile urine containers	EW	7 working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414
Analytical Services	Arsenic in water	Collect in clean container		7 working days routinely, If batch size is	Indefinitely when store in fridge	011-712-6414
Analytical Services	Benzene (in blood)	5.0 mls. EDTA tube transported on ice		10 to 15 Working days	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Benzene (t,t muconic acid)			10 to 15 Working days		011-712-6440
Analytical Services	Benzene (measured as total phenol in urine)	25 mls urine frozen transported on ice	ES	10 to 15 Working days	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Beryllium in filter	Suitable filter		10 Working days	Indefinitely away from direct sunlight	011-712-6414
Analytical Services	Beryllium in urine	25 mls urine in sterile urine containers	Not critical	10 Working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414
Analytical Services	Cadmium in blood	5.0 mls blood in EDTA tube	Not critical	7 working days routinely, If batch size is less than 10	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414
Analytical Services	Cadmium in filter	Suitable filter		10 Working days	Indefinitely away from direct sunlight	011-712-6414
Analytical Services	Cadmium in urine + creatinine	25 mls urine in sterile urine containers	Not critical	10 Working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414

Analytical Services	Chromium in urine + creatinine (total chromium)	25 mls urine in sterile urine containers	ES EW	10 Working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414
Analytical Services	Chromium in urine + creatinine (water soluble fume)	25 mls urine in sterile urine containers	PPS	10 Working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414
Analytical Services	Cobalt in blood	5.0 mls blood in EDTA tube	ES EW	7 working days routinely if batch size is less than 10 samples, TAT is 10 working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414
Analytical Services	Cobalt in filter	Suitable filter		10 Working days	Indefinitely away from direct sunlight	011-712-6414
Analytical Services	Cobalt in urine + creatinine	25 mls urine in sterile urine containers	ES EW	10 Working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414

Analytical Services	Copper in filters	Suitable filter		10 Working days	Indefinitely away from direct sunlight	011-712-6414
Analytical Services	Copper in urine + creatinine	25 mls urine in sterile urine containers	Not critical	10 Working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414
Analytical Services	Copper in water	Collect in clean container		7 working days routinely, if batch size is less than 10 samples, TAT is 10 working days	Indefinitely when store in fridge	011-712-6414
Analytical Services	Creatinine in urine	25 mls urine in sterile urine containers	Not critical	10 Working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6440
Analytical Services	Dichloromethane in blood	5.0 mls. EDTA tube transported on	PS	10 to 15 Working	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Dichloromethane in Urine	25 mls urine frozen transported on	PS	10 to 15 Working	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Ethyl benzene (in blood)	5.0 mls. EDTA tube transported on		10 to 15 Working	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Ethyl benzene(measured as total mandelic acid in urine	25 mls urine frozen transported on	ES EW	10 to 15 Working	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Formic Acid in urine	25 mls urine frozen transported on	PLS EW	10 to 15 Working	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Furoic Acid in urine	25 mls urine frozen transported on	ES	10 to 15 Working	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Hexane (measured as hexanedione in urine)	25 mls urine frozen transported on	ES	10 to 15 Working	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Hydroxy pyrene for PAH exposure	25 mls urine frozen transported on	ES	10 to 15 Working	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Iron in filter	Suitable filter		10 Working days	Indefinitely away from direct sunlight	011-712-6414



Analytical Services	Isocyanates in urine (Hexamethylene diisocyanate HDI)	25 mls urine frozen transported on ice	PS	10 to 15 Working days	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Isocyanates in urine (Isophrone diisocyanate IPDII)	25 mls urine frozen transported on ice	PS	10 to 15 Working days	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Isocyanates in urine (Methylene diphenyl isocyanate MDI)	25 mls urine frozen transported on ice	PS	10 to 15 Working days	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Isocyanates in urine (Toluene diisocyanateTDI)	25 mls urine frozen transported on ice	PS	10 to 15 Working days	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Lead in blood	5.0mls EDTA or Li-Hep tubes	Not critical	5 working days routinely, If batch size is less than 10 samples, TAT is 7 working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414
Analytical Services	Lead in filters	Suitable filter		10 Working days	Indefinitely away from direct sunlight	011-712-6414
Analytical Services	Lead in urine + creatinine	25 mls urine in sterile urine containers	Not critical	10 Working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-

Analytical Services	Lead in water	Collect in clean container		7 working days routinely, If batch size is less than 10 samples, TAT is 10 working days	Indefinitely when store in fridge	011-712-6414
Analytical Services	Manganese in blood	5.0mls EDTA or Li-Hep tubes	ES	7 working days routinely, If batch size is less than 10 samples, TAT is 10 working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414
Analytical Services	Manganese in bulk	Collect in clean container		10 Working days	Indefinitely away from direct sunlight	011-712-6414
Analytical Services	Manganese in filters	Suitable filter		10 Working days	Indefinitely away from direct sunlight	011-712-6414

Analytical Services	Manganese in urine + creatinine	25 mls urine in sterile urine containers	ES	10 Working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414
Analytical Services	Manganese in water	Collect in clean container		7 working days routinely, If batch size is less than 10 samples, TAT is 10 working days	Indefinitely when store in fridge	011-712-6414
Analytical Services	Mercury in blood	5.0mls EDTA or Li-Hep tubes	ES EW	7 working days routinely, If batch size is less than 10 samples, TAT is 10 working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414
Analytical Services	Mercury in filters	Specially treated charcoal tubes		10 Working days	3 weeks at room temp. and 3 months at -20	011-712-6414
Analytical Services	Mercury in urine + creatinine	25 mls urine in sterile urine containers	Pre shift	10 Working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414

Analytical Services	Mercury in water	Collect in clean container		7 working days routinely, If batch size is less than 10 samples, TAT is 10 working days	Indefinitely when store in fridge	011-712-6414
Analytical Services	Methanol in urine	25 mls urine frozen transported on ice	ES	10 to 15 Working days	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Methyl Ethyl Ketone in urine (MEK)	25 mls urine frozen transported on ice	ES	10 to 15 Working days	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Methyl Hippuric Acid	25 mls urine frozen transported on ice	ES	10 to 15 Working days	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Molybdenum in urine	25 mls urine in sterile urine containers		10 Working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414
Analytical Services	Nickel in filters	Suitable filter		10 Working days	Indefinitely away from direct sunlight	011-712-6414
Analytical Services	Nickel in soil	Collect in clean container		10 Working days	Indefinitely away from direct sunlight	011-712-6414
Analytical Services	Nickel in urine + creatinine	25 mls urine in sterile urine containers	ES EW	10 Working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414
Analytical Services	Phenol in urine	25 mls urine frozen transported on ice	ES	10 to 15 Working days	Indefinitely when kept at -20 degrees	011-712-6440

Analytical Services	Styrene (measured as mandelic acid in urine)	25 mls urine frozen transported on ice	PNS	10 to 15 Working days	Indefinitely when kept at -20 degrees	011-712-6440
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Analytical Services	Toluene in blood	5.0 mls. EDTA tube transported on ice	ES	10 to 15 Working days	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Toluene in urine (measured as o'cresol)	25 mls urine frozen transported on ice	ES	10 to 15 Working days	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Trichloroethylene (TCA+TCE in urine)	25 mls urine frozen transported on ice	EW	10 to 15 Working days	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Trichloroethylene (TCA)	25 mls urine frozen transported on ice	EW	10 to 15 Working days	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Vanadium in filters	Suitable filter		10 Working days	Indefinitely away from direct sunlight	011-712-6414
Analytical Services	Vanadium in urine + creatinine	25 mls urine in sterile urine containers	ES	10 Working days	14 days at 2-8 degrees and transport in Cooler Bag	011-712-6414
Analytical Services	Xylene (in blood)	5.0 mls. EDTA tube transported on ice		10 to 15 Working days	Indefinitely when kept at -20 degrees	011-712-6440
Analytical Services	Zinc in filter	Suitable filter		10 Working days	Indefinitely away from direct sunlight	011-712-6414
Analytical Services	Zinc in water	Collect in clean container		7 working days routinely, If batch size is less than 10 samples, TAT is 10 working days	Indefinitely when stored in fridge	011-712-6414

**Pesticide Laboratory**

Metabolites	3-(2,2-Dichlorovinyl)-2,2-dimethyl (1- cyclopropane)carboxylic acid (Cis-DCVA)	Urine	Anytime	10 to 15 Working days		011-712-6440
Metabolites	3-(2,2-Dibromovinyl)-2,2-dimethyl (1- cyclopropane)carboxylic acid ( Cis-DBVA)	Urine	Anytime	10 to 15 Working days		011-712-6440
Metabolites	4-Fluoro – 3-3 –Phenoxybenzoic acid (4-FPBA)	Urine	Anytime	10 to 15 Working days		011-712-6440
Metabolites	3 – Phenoxybenzoic acid (3-PBA)	Urine	Anytime	10 to 15 Working days		011-712-6440
Metabolites	4 – Phenoxybenzoic acid (4-PBA)	Urine	Anytime	10 to 15 Working days		011-712-6440
Organophosphate - Metabolites	Dimethyl phosphate (DMP)	Urine	Anytime	10 to 15 Working days		011-712-6440
Organophosphate - Metabolites	Dimethyl thiophosphate (DMTP)	Urine	Anytime	10 to 15 Working days		011-712-6440
Organophosphate - Metabolites	Dimethyldithio phosphate (DMDTP)	Urine	Anytime	10 to 15 Working days		011-712-6440
Organophosphate - Metabolites	Diethyl phosphate (DEP)	Urine	Anytime	10 to 15 Working days		011-712-6440

Organophosphate - Metabolites	Diethylthio phosphate(DETP)	Urine	Anytime	10 to 15 Working days	011-712-6440
Organophosphate - Metabolites	Diethylthio phosphate(DEDTP)	Urine	Anytime	10 to 15 Working days	011-712-6440
Organophosphate - Metabolites	3,5,6 Trichloropyridinol (TCPY)	Urine	Anytime	10 to 15 Working days	011-712-6440
Organochlorine Metabolites	DDT (dichlorodiphenyl trichloroethane),	Plasma	Anytime	10 to 15 Working days	011-712-6440
Metabolites	DDE	Plasma	Anytime	10 to 15 Working days	011-712-6440
Organochlorine Metabolites	DDD	Plasma	Anytime	10 to 15 Working days	011-712-6440
Organochlorine Metabolites	Chlordane	Plasma	Anytime	10 to 15 Working days	011-712-6440
Organochlorine Metabolites	Endosulfan	Plasma	Anytime	10 to 15 Working days	011-712-6440
Organochlorine Metabolites	Cis nonachlor	Plasma	Anytime	10 to 15 Working days	011-712-6440
Organochlorine Metabolites	Trans nonachlor	Plasma	Anytime	10 to 15 Working days	011-712-6440
Organochlorine Metabolites	$\alpha$ HCH $\beta$ HCH $\gamma$ HCH	Plasma	Anytime	10 to 15 Working days	011-712-6440
Organochlorine Metabolites	Hexachlorobenzene (HCB)	Plasma	Anytime	10 to 15 Working days	011-712-6440

**Time of Collection**

ES EW: End of Shift End of Work week

ES: End of Shift

IPE: immediately post shift

PLS EW: Prior to the Last Shift of Work week



PNS: Prior to next  
shift PPS: Pre and  
Post Shift PS: Post  
shift

**Immunology and Microbiology**

Section	Test Name	Collection	Time of Collection	TAT	Sample	Contact
Immunology and Microbiology	Air monitoring using MAS-100 sampler	Air+ agar plates	Anytime	7 days	1 day	011-712-6475/6487
Immunology and Microbiology	culture aerobic	agar plate	Anytime	7 days	3days	011-712-6475/6487
Immunology and Microbiology	Bacterial counts	Agar plates	Anytime	7days	1day	
Immunology and Microbiology	Bacterial ID	Slides	Anytime	7days	2days	
Immunology and Microbiology	Stained Microscopy	Microscope	Anytime	7days	1 day	
Immunology and Microbiology	LAL Chromogenic assay (QCL-1000)	Air ,Water, dust	Anytime	5 days	1day	011-712-6475/6487
Immunology and Microbiology	LAL glucatell assay	Air, dust		5 days	1 day	
Immunology and Microbiology	Legionella Identification and Enumeration	500-1000 ml water	1 day of sampling. Phone laboratory for Protocol	3 weeks	24 hours	011-712-6404
Immunology and Microbiology	Patch test	Patient comes to the lab	When patient arrives	7 days	N/A	011 712 6424
Immunology and Microbiology	Extraction	filter; rubber devices,dust	Anytime	2 weeks / Research dependant	2 weeks	011-712-6475/6487

Immunology and Microbiology	Skin prick test	Patient make an appointment	Patient to not take antihistamine for 48 hrs prior to testing	7 days	N/A	011 712 6538
Immunology and Microbiology	Specific IgE test	Special arrangements 10ml clotted blood	Transport to the lab at 2 to 8 C. Within 48 hours.	7 days	1 week	011-712-6475/6448
Immunology and Microbiology	moulds culture	Air (agar plates) stain	Anytime	7 – 21 days	1 week	011-712-6475/6487
Immunology and Microbiology	Moulds enumeration	Agar plates	Anytime	7	1 day	011-712-6475/6487
Immunology and Microbiology	Moulds ID	LPB stain+microscopy	Anytime	7 – 21 days	5 days	011-712-6475/6487
Immunology and Microbiology	Airborne TB sampling	PTFE filters	Anytime	7 days	1 days	011-712-6475/6487
Immunology and Microbiology	Airborne TB quantification	PCR	Anytime	10 days	1 day	011-712-6475/6487
Immunology and Microbiology	HBA risk asesment	Inspection+ observation	Anytime	5 days	1day	011-712-6475/6487
Immunology and Microbiology	IAQ asesment	Inspection+ observation, enromental	Anytime			011-712-6475/6487
Immunology and Microbiology	Total dust	filters	Anytime	5 days	1 day	011-712-6475/6487
Immunology and Microbiology	Sterility	Agar plates	anytime	5days	1 day	011-712-6475/6487

## TOXICOLOGY SECTION LIST OF TESTS & COLLECTION

Test Name	Collection Requirements	CollectionTime	Turn- Around Time	Sample Stability	Contact
Cell Toxicity and genotoxicity a. Micronucleus assay	Chemical or particle (nano size or micro size) incidental and engineered Test done using cell cultures or blood samples from exposed individuals Blood collected in BD Vacutainer® CPT(tm) Cell Preparation Tubes	Anytime	15 working days or longer depending on the number of samples	Blood samples must be collected and delivered the same day	011-7126471/6428
b. Chromosome Aberration c. AMES test d. Comet assay		Anytime Anytime Anytime	10 working days 10 working days 10 working days	Depends on test material and on the suspension media	
Immunotoxicity markers a. Cytokines	Chemical or particle (nano size or micro size) incidental and engineered	Anytime	2 working days	Depends on test material and on the suspension media	011-7126471/6428
Cell viability a. Trypan blue b. xCELLigence Real Time monitoring c. LDH assay d. XTT assay e. ATP assay f. Western blot ( NRF & NFKB tests)	Chemical or particle (nano size or micro size) incidental and engineered	Anytime Anytime Anytime Anytime Anytime	5 working days 10 working days 5 Working days 5 Working days 5 Working days 10 working days	Depends on test material and on the suspension media	011-7126471/6428
Tissue Culture a. Isolating astrocytes b. Mycoplasma test	Chemical or particle (nano size or micro size) incidental and engineered Culture cells	Anytime Anytime	30 working days 1 hour	Depends on test material and on the suspension media 5 days at 4-8 °C	011-7126471/6428
Particle uptake by cell a. Cytoviva dark field microscopy	Particle (nano size or micro size) incidental and engineered	Anytime	10 working days	Depends on test material and on the suspension media	011-7126471/6428
Global methylation analysis	DNA , tissue, blood or cell culture	Anytime	5 working days	6 months at -20°C	011-7126471/6428
Methyl qPCR Assay	DNA , tissue, blood or cell culture	Anytime	5 working days	6 months at -20°C	011-7126471/6428
RNA Analyses a. Nanodrop spectrophotometric quantification b. Agarose/MOPS gel electrophoresis integrity analysis	RNA RNA	Immediately after cell lysis Immediately after cell lysis	1 day 2-5 working days	stored and shipped at -80°C or on dry ice stored and shipped at -80°C or on dry ice	011-7126471/6428
Particle characterization a. Particle size distribution b. Particle size distribution c. Particle Aerodynamic diameter d. Particle Aerodynamic diameter e. Particle number concentration f. Particle number concentration	Dry dust samples Particles suspended in non-volatile Dry dust samples Particles suspended in non-volatile Dry dust samples Particles suspended in non-volatile	Not critical Not critical Not critical Not critical Not critical Not critical	5 working days 5 working days 5 working days 5 working days 5 working days 5 working days	indefinite Substance specific indefinite Substance specific indefinite Substance specific	011-7126471/6428

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## Pathology

Section	Test Name	Collection Requirements	Time of Collection	TAT	Sample Stability	Contact
Pathology	Surgical Anatomical Pathology	In formalin fixative	as soon as possible	2 working days	Indefinitely when fixed in formalin	011-712-6425/6473
Pathology	Autopsies Anatomical Pathology	In formalin fixative	not critical	3 months	Indefinitely when fixed in formalin	011-712-6595
Electron Microscopy(EM)	Asbestos in bulk samples	In double plastic bag	as soon as possible	7 working days	Stable when container is sealed	011-712-6425/6473
Electron Microscopy(EM)	Asbestos in air samples	In air sample cassette	as soon as possible	7 working days	Stable when container is sealed	011-712-6425/6473
Electron Microscopy(EM)	Cytology smears	In slide carrier	as soon as possible	2 working	Degenerates quickly	011-712-6425
Electron Microscopy(EM)	Cytology bronchial washings	In bronchial washing	as soon as possible	2 working	Degenerates quickly	011-712-6425
Electron Microscopy(EM)	Cytology pleural effusions	Green top bottle	as soon as possible	2 working	Degenerates quickly	011-712-6425
Electron Microscopy(EM)	Cytology sputum	Green top specimen	as soon as possible	2 working	Degenerates quickly	011-712-6425
Electron Microscopy(EM)	Asbestos fibers autopsy lungs	In formalin	not critical	21 working	Indefinitely when fixed in formalin	011-712-6425/6473

## Occupational Hygiene

Section	Test Name	Collection	Time of	TAT	Sample	Contact
Occupational Hygiene	Analysis of Respirable Crystalline Silica using XRD & FTIR	Air+ agar plates	Anytime	7 days	N/A	011-712-6457/6500

**Acknowledgement of Reading Form**

**Document number:** \_\_\_\_\_ **Version Number:** \_\_\_\_\_

**Title:** \_\_\_\_\_

***My signature confirms that I have read and understood the content of this document and relevant kit insert (where applicable).***

<b>Name</b>	<b>Signature</b>	<b>Date</b>

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