

# Bio-LC

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## Hba1 HPLC



**Bio LC™ Systems, Reagent Kits, Calibrator and Controls for Clinical & Medical Diagnostics**

EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

**Analytical Technologies Limited**

An ISO 9001 Certified Company

[www.analyticalgroup.net](http://www.analyticalgroup.net)



### **Diabetes, Hemoglobins**

Hemoglobin Variants / Hemoglobin A1c (Hba1c)  
BThalassemia-Screening in Whole Blood  
For Variant and BioLC hba1HPLC  
Hemoglobin A1c (HbA1c) in whole Blood with Diamat™

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### **Alcoholism, Drug Abuse**

Basic Drugs in Urine - On-Line Analysis  
Benzodiazepines in Urine - On-line Analysis  
CDT in Serum  
Manual sample preparation  
TOX.I.S  
-Basic Drugs in Urine - On-line Analysis  
-Benzodiazepines in Urine - On-Line Analysis

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### **Biogenic Amines**

Catecholamines in Urine & Plasma  
Metanephrines  
VMA, HVA, 5-HIAA in Urine  
Serotonin  
-with manual and automatic sample preparation

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### **Metabolic Diseases**

Porphyrins Differentiated in Urine  
5-Aminolevulinic Acid  
Porphobilinogen in Urine  
Homocysteine in Plasma  
Hydroxyproline in Urine

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### **Oxidative Stress**

Coenzyme Q 10 in Whole Blood / Plasma / Serum  
Carotene in Plasma / Serum  
Glutathione in Whole Blood  
Malondialdehyde in Plasma / Serum  
Vitamin C in Plasma

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### **Risk Factor For Arteriosclerosis**

Homocysteine

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### **Antipsychotic Drugs**

A typical Neuroleptics in Plasma / Serum - On-Line Analysis

### **Therapeutic Drug Monitoring**

-Aminodarone / Desethylamiodarone  
-Benzodiazepines & Tricyclic Antidepressants  
-Antiepileptic drugs (incl. Lamotrigine, Trileptal, Sultiam, Zonisamide)  
-Levetiracetam  
-Mycophenolic Acid  
-Olanzapine, Desmethylolanzapine  
-Itraconazole, Posaconazole  
Anti-HIV Drugs

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### **Phenylalanine**

in Whole Blood, Plasma / Filterspots  
Porphyrins Differentiated in Urine  
Total Porphyrins in Urine

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### **Vitamin Status**

Vitamin A and E in Plasma  
Vitamin B1 in Whole Blood  
Vitamin B2 in Whole Blood  
Vitamin B6 in Plasma / Whole Blood  
Vitamin B1, B2, B6 (Combikit)  
25-OH Vitamin D2 / D3 in Plasma / Serum

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### **Metanephrines in Urine**

-With manual and automatic sample preparation  
Serotonin in Plasma  
Serotonin in Urine

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### **Occupational Medicine**

Hippurich  
Methyl Hippurich Acid,  
Mandelic Acid  
Phenyl Glyoxylic Acid  
O-Cresol  
P-Cresol & Phenol

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### **Osteoporosis Diagnosis**

Cross links (pyridiloline, Dioxypyridiloline)  
25/OH/Vitamin, D3/D2

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### **Porphyria Profiling**

### **Amino Acids**

## HPLC Servicing, Validation, Trainings and Preventive Maintenance :

**HPLC Servicing** :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

**Trainings** :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

**AMC's/CMC** :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

**Validations** :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

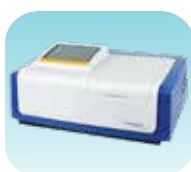
**Instruments** :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



## About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufacturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

## Our Products & Technologies



UV/VIS  
Spectro 2080+  
Double Beam



Infra FTIR



Optima Gas  
Chromatograph  
3007



Optima Gas  
Chromatograph  
2979 Plus



Flash  
Chromatograph



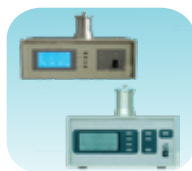
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Spectrophotometer



Liquid Particle  
Counter



Optical Emission  
Spectrophotometer



DSC/TGA



Semi Auto Bio  
Chemistry Analyzer



HEMA 2062  
Hematology  
Analyzer



Micro Plate  
Reader/Washer



URINOVA 2800  
Urine Analyzer



Total Organic  
Carbon 3800



Fully Automated  
CLIA



NOVA-2100  
Chemistry Analyzer



PCR/Gradient PCR/  
RTPCR



TOC  
Analyzer



Laser Particle  
Size Analyzer



Ion Chromatograph



Water purification  
system

## Regulatory compliances



## Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



**Analytical**  
**Foundation**

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at [Info@analyticalfoundation.org](mailto:Info@analyticalfoundation.org)

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXIFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

## Reach us @



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