

# Pathology news

September 2011 – IBMS Congress Special

## IBMS Congress, Birmingham, 2011

**Our key aim at Congress this year is to meet current users and gain feedback on the services that we provide to you.**

If you are attending Congress this year please take the time to come and see us. We are on **Stand R14** which is in the foyer area on the way to the main lecture theatre.

### Why not check out our Pathology Quiz?

When you visit our stand, as well as giving us feedback on the services that we provide to you, you can take part in our mini quiz, and in return walk away with one of our deluxe City Assay pens!

### Lunchtime Stand Seminars

Each day on our Congress stand we will have a short seminar about some of the services that we provide to other laboratories.

#### Monday 26 September Faecal Calprotectin

Mr Pervaz Mohammed, Principal Clinical Biochemist, talks about the test's clinical use.

#### Tuesday 27 September Direct to the Public Vitamin D is the Ultimate Demand Management

Dr Jonathan Berg, Pathology Director SWBH NHS Trust, looks at this innovative new service and how it can help your lab ensure Vitamin D testing doesn't break the bank.

#### Wednesday 28 September Salivary Drug Testing

Ms Aleha Khan, Looks at the clinical role of salivary drug testing.

These informal seminars take place on our stand at 12 and 1pm each day.

## An Extension of your Laboratory...

At Sandwell and West Birmingham Hospitals NHS Trust we offer innovative specialist tests to other trusts.

Fundamental aspects of our services include:

- A detailed scientific input with a team of Clinical and Biomedical Scientists working on developing and maintaining specialist assay services.
- Specialist interpretation where we consider ourselves a part of your team.
- Emphasis on turn round time to ensure that test results are used appropriately.



Biomedical  
Science Congress

Come and meet  
us on Stand R14

### Vitamin D Testing

The SWBH Vitamin D Blood Spot test features on our IBMS stand.



# Specialist Assays

Prices and turn round targets\* offered to NHS Contracts

Biochemistry	Turn round	Cost
ACE	3 days	£14
Bile Acids	1 day	£14
Caeruloplasmin	2 days	£6
Carotenes	5 days	£32
Faecal Calprotectin	3 days	£40
Faecal elastase-1	3 days	£31
Fructosamine	1 day	£14
Gilberts Syndrome (UGT1A1*28)	3 days	£30
Stone Analysis	5 days	£25
Thioguanine Nucleotides	3 days	£29
TPMT Service (Enzyme activity and relevant DNA)	2 days	£26

Fat soluble vitamins	Turn round	Cost
25-hydroxyvitamin D <sub>2</sub> & D <sub>3</sub> Serum/Plasma	2-3 days	£10
Vitamin A	2-3 days	£13
Vitamin E	2-3 days	£13

Blood spot analysis	Turn round	Cost
25-hydroxyvitamin D <sub>2</sub> & D <sub>3</sub>	2-3 days	£16
Lithium	Available Soon	
Blood Spot Pack		£6

Stone service	Turn round	Cost
Stone Analysis	5 days	£25
Urine Citrate	5 days	£15
Urine Oxalate	5 days	£15
Urine stone screen (calcium, phosphate, citrate, oxalate, magnesium, urate)	5 days	£50

Therapeutic drugs	Turn round	Cost
Caffeine	1-2 days	£20
Clozapine & Norclozapine	2-3 days	£16.50
Lamotrigine	2-3 days	£16.50
Lithium	1 day	£6
Olanzapine	3 days	£31

Toxicology	Turn round	Cost
Caffeine & Paraxanthine	1-2 days	£20
Ethanol	1-2 hours	£30
Ethylene/Diethylene Glycol	1-2 hours	£130
Methanol (methyl alcohol)	1-2 hours	£40
Plasma Quinine	1-2 hours	£130
Plasma Thiopental	2-3 hours	£100
Sulphonyl Urea, Antidiabetic Drug Screen	2-3 hours	£80
Tricyclic Antidepressants (Total) by Immunoassay	1-2 hours	£60
Unknown Drug Screen	2-3 hours	£250
Urine Diuretic Screen	1-2 days	£80
Urine Laxative Screen	2-3 days	£80
Urine Naltrexone	1-2 days	£26
B-Hydroxy-Butyrate (BHB)	2-3 days	£70
G-Hydroxy-Butyrate (GHB)	2-3 days	£70

Drugs of abuse screen	Turn round	Cost
Saliva Collection Device (pack of 10)		£20
Saliva Screen	1 day	£15
Saliva Confirmation	1 day	£20
Urine Screen	1 day	£15
Urine Confirmation	1 day	£20

Drugs of abuse confirmation	Turn round	Cost
Amphetamine ratio (resolution of D, L isomers)	1 day	£33
Amfetamines	1 day	£26
Barbiturates	1 day	£26
Benzodiazepines	1 day	£26
Buprenorphine	1 day	£26
BZP-Benzylpiperazine (includes TFMPP)	1 day	£26
Cocaine and Metabolites	1 day	£26
Cyclizine	1 day	£26
Dihydrocodeine	1 day	£26
Dipipanone	1 day	£26
Ephedrine/Pseudoephedrine	1 day	£26
Ketamine	1 day	£26
Khat (Qat)	1 day	£26
MDMA (Ecstasy) and related drugs	1 day	£26
Mephedrone	1 day	£26
Methadone+Metabolite (EDDP)	1 day	£26
Nalbuphine	1 day	£26
Naltrexone	1 day	£26
Opiates	1 day	£26
Phencyclidine (PCP)	1 day	£26
Zopiclone	1 day	£26

Trace Elements	Turn round	Cost
Aluminium Plasma	5 days	£25
Arsenic Blood & Urine (inorganic)	5 days	£40
Arsenic Blood & Urine (total)	5 days	£30
Blood Spot Lithium	Available soon	
Cadmium Blood & Urine	5 days	£30
Chromium	2-3 days	£30
Cobalt	2-3 days	£30
Chromium & Cobalt	2-3 days	£50
Copper Urine	2-5 days	£30
Lead Blood	2-5 days	£17
Manganese Blood	2-3 days	£30
Mercury Blood & Urine	2-5 days	£30
Nickel	2-3 days	£30
Selenium Copper & Zinc any two	2-3 days	£30
all three	2-3 days	£40
Toxic Metals Screen (blood & urine)	2-5 days	£75
Other Metals	2-5 days	£30

\*Where days are given these are working days.

# Contact Point

## General Enquiries

info@cityassays.org.uk  
Tel: 0121 507 5162

## Trace Elements

elements@cityassays.org.uk  
Tel: 0121 507 4137

## Toxicology

toxicology@cityassays.org.uk  
Tel: 0121 507 4135

## cityassays.org.uk

Our website gives basic details for many of the tests that we offer.

This includes:

- Downloadable PDF files of user information leaflets
- Relevant information and background details
- Up to date details on the turn round time for the tests that we offer.



## Email PDF results

We have now mastered the delivery of email PDF reports to our users.

This is available both to users of NHS.NET email accounts and also to others. For non secure accounts we are able to use encrypted PDFs which end users can open with their own password.

Please come to our stand at Congress to discuss this further or email Raj Garcha at raj@cityassays.org.uk who will be happy to provide further details.

