

Pathology news

April 2018 – Referral Labs Edition

Networking Blues ... Rely on Us!

Many NHS laboratories that we work with are currently undergoing networking and reconfiguration. This is leading to a lot of uncertainty in the test referral market. However, we are looking at the long term here at SWBH NHS pathology. In particular we are focusing on;

- Excellent specialist services that are supported by clinical interpretation and an emphasis on continuous quality improvement.
- Ensuring that we stick to our quoted turn round times.
- Use of technology to improve our service including secure email PDF and NPEX.

In the last few years we have tried to keep our prices as competitive as possible, often not making any annual price rises. However, this year we have had to increase a number of our prices as we are experiencing considerable increases in cost within our parent organisation. However, we have ensured that where we have raised prices for our services that these still represent excellent value within the market place.



UKAS Accreditation

We went through the process of UKAS accreditation in spring 2017 across our pathology department. We have addressed all our non-compliances and are now a fully accredited UKAS laboratory.

Email PDF & NPEX Reporting

If you currently send work to us and are still receiving reports by first class post, we are very keen now to move you over to electronic reporting. If this interests you please contact:
rajvindergarcha@nhs.net.

Abusive Prescription Drugs

Our new drugs of abuse panel includes a number of commonly abused prescription drugs.

See www.cityassays.org.uk for further details.

Contacts

General Enquiries

info@cityassays.org.uk
Tel: 0121 507 5348

Trace Elements

elements@cityassays.org.uk
Tel: 0121 507 3517

Toxicology

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

Specialist Assays

Prices and turn round targets* offered

| Biochemistry | Turn round | Cost |
|---------------------|-----------------|------|
| ACE | 3 days | £17 |
| Bile Acids | 1 day | £17 |
| Caeruloplasmin | 2 days | £17 |
| Carotenes | 5 days | £40 |
| Faecal Calprotectin | 3 days | £30 |
| Faecal Elastase | 3 days | £39 |
| Fructosamine | 1 day | £18 |
| Gilberts Syndrome | 3 days | £45 |
| HFE | 3 days | £45 |
| Cholinesterase | within 24 hours | £20 |
| RBC Cholinesterase | within 24 hours | £60 |
| Xanthochromia | 2 hours | £80 |

| Pharmacogenomics | Turn round | Cost |
|----------------------------|------------|------|
| Thioguanine Nucleotides | 2 days | £32 |
| TPMT Service | 1 day | £24 |
| Serum Infliximab | 5 days | £30 |
| Anti Infliximab Antibodies | 7 days | £37 |
| Adalimumab | 5 days | £30 |
| Adalimumab Antibodies | 7 days | £37 |

| Fat soluble vitamins | Turn round | Cost |
|--|------------|------|
| 25-hydroxyvitamin D ₂ & D ₃ Serum/Plasma | 2-3 days | £15 |
| Vitamin A | 2-3 days | £15 |
| Vitamin E | 2-3 days | £15 |

| Blood spot analysis | Turn round | Cost |
|---|------------|------|
| 25-hydroxyvitamin D ₂ & D ₃ | 2-3 days | £20 |
| Serology BBV Screening | 2-3 days | £25 |

| Stone service | Turn round | Cost |
|--|------------|------|
| Stone Analysis | 5 days | £32 |
| Urine Citrate | 5 days | £20 |
| Urine Oxalate | 5 days | £20 |
| Urine Stone Screen | 5 days | £70 |
| (calcium, phosphate, citrate, oxalate, magnesium, urate) | | |

| Trace elements | Turn round | Cost |
|------------------------------------|------------|-------------------------------|
| Aluminium (plasma or water) | 2-5 days | £30 |
| Arsenic (blood or urine) | 2-5 days | £30 |
| Cadmium (blood or urine) | 2-5 days | £30 |
| Chromium (blood) | 1-2 days | £18 |
| Chromium (urine) | 2-5 days | £22 |
| Cobalt (blood) | 1-2 days | £18 |
| Cobalt (urine) | 2-5 days | £22 |
| Chromium & Cobalt (blood) | 1-2 days | £30 |
| Chromium & Cobalt (synovial fluid) | 7 days | £42 |
| Copper (urine) | 2-3 days | £20 |
| Lead (blood) | 2-3 days | £20 |
| Lead HB ZPP | 2-3 days | £40 |
| Manganese (blood) | 2-3 days | £20 |
| Mercury (blood or urine) | 2-5 days | £30 |
| Nickel (blood, serum or urine) | 2-5 days | £30 |
| Selenium, Copper & Zinc (serum) | 1-2 days | £11 each or for all three £27 |

| Toxic Metals Screen | Turn round | Cost |
|--|------------|------|
| (blood, urine & powders) | 1-2 days | £120 |
| Bromide (serum) | 2-3 days | £80 |
| Thalium (blood or urine) | 5 days | £80 |
| Other Metals (£ per element) | 2-5 days | £80 |
| (e.g Urine: lead, iron, manganese, bismuth, barium, antimony, selenium, tellurium, silver, gallium, indium. Blood: Bismuth, barium, boron, strontium.) | | |

| Therapeutic drugs | Turn round | Cost |
|--------------------------|------------|------|
| Caffeine | 1-2 days | £25 |
| Clozapine & Norclozapine | 2-3 days | £25 |
| Lamotrigine | 2-3 days | £25 |
| Lithium | 1 day | £12 |
| Olanzapine | 5 days | £25 |
| Levetiracetam | 5 days | £25 |
| Quetiapine | 5 days | £25 |

| Toxicology | Turn round | Cost |
|--|------------|------|
| Caffeine & Paraxanthine | 1-2 hours | £25 |
| Ethanol (urine or blood) | 1-2 hours | £40 |
| Ethylene/Diethylene Glycol | 1-2 hours | £225 |
| Out of hours: | | £450 |
| Methanol (methyl alcohol) | 1-2 hours | £120 |
| Out of hours: | | £240 |
| Sulphonyl Urea, Antidiabetic Drug Screen | 2-3 hours | £120 |
| Unknown Drug Screen | 3 days | £200 |
| LC-QTOF Screen | 4 hours | £125 |
| (urine, blood, stubs, powders, pills, tobacco & paper) | | |
| Paraquat & Diaquat | 1 day | £120 |
| Rohypnol (Flunitrazepam) | 5 days | £120 |
| Urine Diuretic Screen | 1-2 days | £120 |
| Urine Laxative Screen | 2-3 days | £120 |
| γ-Hydroxy-Butyrate (GHB) | 2-3 days | £120 |
| Spiked Drink Screen | 5 days | £300 |

| Medico-legal work | Turn round | Cost |
|----------------------------|------------|------|
| Medico-legal kits & screen | 24hrs | £100 |

| Drugs of abuse screening kits | Cost |
|---|------|
| Oral fluid collection device | |
| without pre-paid postage – pack of 20 | £50 |
| Urine & oral fluid reply paid kits – each | £12 |

| Drugs of abuse screen | Turn round | Cost |
|----------------------------|------------|------|
| Oral Fluid (incl Cannabis) | 1-2 days | £30 |
| Urine (incl Cannabis) | 1-2 days | £30 |

Current drugs of abuse panel includes classic drugs and common legal highs.

| Other drugs of abuse screening | Turn round | Cost |
|--|------------|------|
| Amphetamine ratio (resolution of D, L isomers) | 3 days | £60 |

| Immunology | Turn round | Cost |
|----------------|---------------|------|
| ANCA abs | 1-2 days | £11 |
| Anti-C1INH abs | up to 28 days | £198 |

| | | |
|--|-------------------------------|--------|
| Anti-nuclear antibodies | 1-3 days | £11 |
| Anti-nuclear antibodies titration | 1-3 days | £13 |
| Aspergillus IgG | 3-7 days | £12 |
| Avian IgG - budgie | 3-7 days | £14 |
| Avian IgG - pigeon | 3-7 days | £14 |
| Beta 2 Microglobulin | 3-7 days | £8 |
| CCP abs | 3-5 days | £11 |
| Complement C3 | 1-2 days | £11 |
| Complement C4 | 1-2 days | £11 |
| DFS-70 (Dense fine speckled) abs | 2-4 days | £13 |
| Double Stranded dsDNA screen | 1-3 days | £8.50 |
| Double stranded DNA quantitation abs | 1-7 days | £12 |
| Endomysial (IgA) abs | 3-5 days | £13.50 |
| ENA Screen | 3-7 days | £11 |
| ENA Profile | 10-14 days | £24 |
| Epidermal abs | 3-7 days | £13 |
| GAD abs | 10-20 days | £17 |
| Glomerular Basement Membrane (GBM) abs | 3-5 days | £13 |
| HIB abs | 10-14 days | £11.50 |
| IgG/IgM Cardiolipin abs screen | 3-7 days | £15 |
| IgG Cardiolipin abs | 3-7 days | £7 |
| IgM Cardiolipin abs | 3-7 days | £7 |
| Intrinsic Factor abs | 3-7 days | £11 |
| ISAC (Specific IgE allergen component panel) | 14-21 days | £198 |
| Liver abs Screen (AMA, GPC, LKM & SMA) | 3-5 days | £11 |
| Mitochondrial abs quantitation | 3-7 days | £16 |
| Myeloperoxidase (MPO) abs & Proteinase 3 (PR3) abs | 3-7 days | £33 |
| Pneumococcal ABS | 10-14 days | £14 |
| Rheumatoid factor | 1-2 days | £7 |
| Smooth Muscle abs quantitation | 3-7 days | £16.50 |
| Specific IgE single common allergen | 3-5 days | £15 |
| Specific IgE single rare allergen (including components) | 3-5 days | £16.50 |
| Specific IgE Mixed panel | 3-5 days | £17 |
| Specific IgE to Mixed Food | 3-5 days | £20 |
| Tetanus abs | 10-14 days | £11.50 |
| Tissue Transglutaminase (IgA) abs | 2-4 days | £11 |
| Total IgE | 3-5 days | £14 |
| Tryptase | 3-5 days | £22 |
| Thyroid Peroxidase abs (TPO) | 3-7 days | £11 |
| T spot | 24 hours after sample receipt | £82 |

*Where days are given these are working days.

