

**Laboratory Name and Address:**

Eastern Pathology Alliance, Laboratory Medicine
East Block, Level 1
Norfolk & Norwich University NHS Foundation Trust
Colney Lane
Norwich
NR4 7UY

Contact Details:

Name: Dr Allison Chipchase
HMC/HCPC No: CS18738
Email: allison.chipchase@nnuh.nhs.uk
Telephone: 01603 287945

Current Accreditation Status: UKAS ISO 15189:2012

Please see the UKAS website using the numbers listed below to find our scopes of accreditation.

Biochemistry: No. 10294
Haematology: No. 10295
Microbiology: No. 10296

Next surveillance visit N/A

Next full assessment visit due March 2022

| | | | |
|----------------------------|--------------------|--|--------------------------|
| Eastern Pathology Alliance | | Title: Standard Information for Referring Laboratories | Page 1 of 3 |
| Dept/Site: EPA General | | Doc Ref: EPA-GENP-092 | Author: M. Wright |
| Revision: 2 | Issued: 12/07/2021 | Authorised by: A. Chipchase | Review interval: 2 years |



The tests listed below are currently within our scope of accreditation –

| Test | Sample Type/Volume Required | Reference Range | TAT | Transport Conditions | Special Requirements | Cost | Methodology/ Technology Used | UOM | EQA Scheme | Satisfactory Performance? |
|------|-----------------------------|-------------------|---------|----------------------|----------------------|--------|------------------------------|---|-------------|---------------------------|
| CTX | EDTA Plasma 0.5ml | Age & Sex Related | 2 weeks | Send Frozen | - | £9.89 | Roche Cobas 6000 | 3.1% CV @ 0.32 ug/L 3.7% CV @ 0.82 ug/L | Sample swap | Yes |
| P1NP | Serum/EDTA Plasma 0.5ml | Age & Sex Related | 2 weeks | Send at RT or Frozen | - | £23.56 | Roche Cobas 6000 | 3.0% CV @ 29.8 ug/L 1.7% CV @ 183 ug/L | Sample swap | Yes |
| PTH | EDTA Plasma 0.5 mL | 1.6 – 6.9 pmol/L | 1 week | Send Frozen | - | £8.06 | Roche Cobas 6000 | 2.3% CV @ 4.3 pmol/L 2.1% CV @ 14.3 pmol/L 2.3% CV @ 107 pmol/L | UK NEQAS | Yes |

The tests listed below are not currently within our scope of accreditation –

| Test | Sample Type/Volume Required | Reference Range | TAT | Transport Conditions | Special Requirements | Cost | Methodology/ Technology Used | UOM | EQA Scheme | Satisfactory Performance? |
|------------------------------------|-----------------------------|-------------------|-----------|----------------------|----------------------|--------|--|--|-------------|---------------------------|
| 1,25-(OH) ₂ Vitamin D | Serum 0.5ml | 55 – 139 pmol/L | 4 weeks | Room Temp | - | £36.08 | Diasorin Liaison Immunoassay | 3.7% CV @ 39 pmol/L 2.6% CV @ 200 pmol/L | DEQAS | Yes |
| 24,25-(OH) ₂ Vitamin D: | Serum 0.5 mL | 1.1 – 13.5 nmol/L | 4 weeks | Room Temp | - | £28.80 | LC-MS | 7.6% CV @ 2.3 nmol/L 7.6% CV @ 13.9 nmol/L | DEQAS | Yes |
| 25-OH Vitamin D | Serum 60µL | 50 - 120 nmol/l | 4 weeks | Room Temp | - | £14.21 | LC-MS | 8.1% CV @ 35 nmol/L 5.6% CV @ 74 nmol/L 7.3% CV @ 170 nmol/L | DEQAS | Yes |
| Bone Alkaline Phosphatase (BAP): | Serum 0.5ml | Age & Sex Related | 4-6 weeks | Send Frozen | - | £42.31 | Microvue BAP activity assay | 7.2% CV @ 16 U/L 6.4% CV @ 69 U/L | Sample swap | Yes |
| C-Terminal FGF23 | EDTA Plasma 270µL | <100 RU/mL | 4-6 weeks | Send Frozen | - | £34.06 | Immutopics Immunoassay | 6.6% CV @ 37.2 RU/mL 4.7% CV @ 294.3 RU/mL | None | N/A |
| Intact FGF23 | EDTA Plasma 0.6ml | 33 – 110 pg/mL | 4 weeks | Send frozen | - | £39.22 | Radioimmunoassay Diasorin Liaison Immunoassay | 2.9% CV @ 208 pg/mL 1.5% CV @ 630 pg/mL | None | N/A |

| | | | |
|----------------------------|--------------------|--|--------------------------|
| Eastern Pathology Alliance | | Title: Standard Information for Referring Laboratories | Page 2 of 3 |
| Dept/Site: EPA General | | Doc Ref: EPA-GENP-092 | Author: M. Wright |
| Revision: 2 | Issued: 12/07/2021 | Authorised by: A. Chipchase | Review interval: 2 years |



| Test | Sample Type/Volume Required | Reference Range | TAT | Transport Conditions | Special Requirements | Cost | Methodology/ Technology Used | UOM | EQA Scheme | Satisfactory Performance? |
|---|--|-------------------|---------------------------------------|----------------------|--|---------|------------------------------|---|----------------|---------------------------|
| Ellsworth Howard | Urine and Plasma (Contact the lab) | N/A | 2 weeks | Send Frozen | Must contact the lab before attempting this test – there are very specific collection conditions | £557.29 | In-house LC-MS | Urine cAMP: <10% CV at all concentrations measured Plasma cAMP: <10% CV at all concentrations measured | None | N/A |
| Osteocalcin | EDTA Plasma 0.5ml | 6.8-32.2 ug/L | 2 weeks | Send Frozen | - | POA | Roche Cobas 6000 | 8% CV @ 19.4 ug/L 8% CV @ 98.0 ug/L | None Available | N/A |
| PIIINP | Serum 0.6 mL | Age & Sex Related | 4-6 weeks | Room Temp | - | £35.96 | UniQ Radioimmunoassay | 4.9% CV @ 6.3 ug/L | UK NEQAS | Yes |
| PTHrP Not currently available | EDTA Plasma 0.6ml | <1.8 pmol/L | N/A | Send on dry ice | Requires a special collection tube, tube is prepared and sent by the lab before collection. | £34.14 | Beckman Radioimmunoassay | 10% CV @ 10 pmol/L 4.7% CV @ 53 pmol/L | None Available | N/A |
| Combined Urine Pyridinoline (PYD) and Deoxypyridinoline (DPD) | Random Urine 10ml | Age & Sex Related | 6-8 weeks | Room Temp | Sample must be protected from UV light (wrap in foil or transported in a dark container) | £39.38 | In-house LC-MS | PYD: 7.3% CV @ 66 nmol/L 7.6 % CV @ 595 nmol/L DPD: 8% CV @ 16 nmol/L 10% CV @ 133 nmol/L | Sample swap | Yes |
| TRAP5b | EDTA Plasma 0.6 mL | - | Please contact the lab before sending | Send on dry ice | Must be separated immediately, stored at -70°C and remain frozen until analysis | £95.58 | Immunoassay | No data | None Available | N/A |
| Urine NTX | Random Urine (second void of day) 5ml | Age & Sex Related | 4-6 weeks | Room Temp | | £39.17 | Immunoassay | 6.5% CV @ 487 nM BCE 6.4% CV @ 1417 nM BCE | Sample swap | Yes |

| | | | |
|----------------------------|--------------------|--|--------------------------|
| Eastern Pathology Alliance | | Title: Standard Information for Referring Laboratories | Page 3 of 3 |
| Dept/Site: EPA General | | Doc Ref: EPA-GENP-092 | Author: M. Wright |
| Revision: 2 | Issued: 12/07/2021 | Authorised by: A. Chipchase | Review interval: 2 years |