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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 2027

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Dept/Site: EPA General		Doc Ref: EPA-GENP-092	Author: M. Wright
Revision: 3	Issued: 08/11/2023	Authorised by: A. Chipchase	Review interval: 2 years

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

Test	LabTrak Test Code	Sample Type/Volume Required	Reference Range	TAT	Transport Conditions	Special Requirements	Cost	Methodology/Technology Used	UOM	EQA Scheme	Satisfactory Performance?
CTX	SASCTX	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	SASP1NP	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	SASPTH	EDTA Plasma 0.5 mL	1.6 – 6.9 pmol/L	1 week	Send Frozen	-	£8.21	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	LabTrak Test Code	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	SAS1,25VD	Serum 0.5ml	55 – 139 pmol/L	4-6 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:	SAS24,25VD	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	VITD	Serum 60µL	50 - 120 nmol/L	4 weeks	Room Temp	-	£14.47	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):	SASALP	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	SASFGF	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	SASFGF23I	EDTA Plasma 0.6ml	33 – 110 pg/mL	4-6 weeks	Send frozen	-	£39.22	Radioimmunoassay Diasorin Liaison Immunoassay	2.9% CV @ 208 pg/mL 1.5% CV @ 630 pg/mL	None	N/A



Test	LabTrak Test Code	Sample Type/Volume Required	Reference Range	TAT	Transport Conditions	Special Requirements	Cost	Methodology/ Technology Used	UOM	EQA Scheme	Satisfactory Performance?
Ellsworth Howard	SASEH	Urine and Plasma (Contact the lab)	N/A	4-6 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	SASO	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	N/A
PIIINP	SASP111 NP	Serum 0.6 mL	Age & Sex Related	4 weeks	Room Temp	-	£35.96	Siemens Centaur	4.7% CV @ 2.1 ug/L 4.2% CV @ 6.2 ug/L 4.3% CV @ 12.2 ug/L	UK NEQAS	Yes
PTHrP Not currently available	SASPTHR P	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	N/A
Combined Urine Pyridinoline (PYD) and Deoxypyridinoline (DPD)	SASUCP	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	SASTRAP 5B	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	N/A
Urine NTX	SASUNTX	Random Urine (second void of day) 5ml	Age & Sex Related	6-8 weeks	Room Temp		£39.17	Immunoassay	6.5% CV @ 487 nM BCE 6.4% CV @ 1417 nM BCE	Sample swap	Yes

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The tests listed below are currently available for research use, but not routinely available, and not within the scope of our accreditation –

Test	LabTrak Test Code	Sample Type/Volume Required	Reference Range	TAT	Transport Conditions	Special Requirements	Cost	Methodology/Technology Used	UOM	EQA Scheme	Satisfactory Performance?
Osteoprotegerin, and associated Ab's	N/A	Serum 0.5ml	<96 ng/mL	4-6 weeks	Send Frozen	-	Contact the lab	Biomedica Immunoassay	No Data	None	N/A
PTH(1-34)	N/A	EDTA Plasma 0.5ml	N/A	6-8 weeks	Send Frozen	-	Contact the lab	LC/MS	No Data	None	N/A
Vitamin D binding protein	N/A	Serum 0.5 mL	200 – 550 mg/L	4-6 weeks	Send Frozen	-	Contact the lab	Immunodiagnostic ELISA	5% CV @ 242 mg/L 3.2% CV @ 429 mg/L	None	N/A
Sclerostin	N/A	EDTA Plasma 0.5 mL	17 – 37.7 pmol/L	6-8 weeks	Send Frozen	-	Contact the lab	Biomedica Immunoassay	5% CV @ 54 pmol/L 5% CV @ 154 pmol/L	None	N/A
Alpha Klotho	N/A	EDTA Plasma 0.5 mL	-	8 weeks	Send Frozen	-	Contact the lab	Immunobiologics Laboratories ELISA	3.5% CV @ 187 pg/mL 2.7% CV @ 757 pg/mL 3.1% CV @ 2969 pg/mL	None	N/A

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