

**Biomarker**

Code	Test	Instrument Name	Method/s
B_A2M	Alpha 2-Macroglobulin	Manual ELISA	ELISA
B_APOE	Apolipoprotein E	Manual	ELISA
B_ASP	Asprosin	Manual	ELISA -Aviscera SK00229-06
B_BB	Complement Bb	Manual	ELISA
B_CAP	Complement Alternate Pathway	Manual	ELISA
B_CK18_M30	CK18-M30	Manual	ELISA
B_CXCL10	CXCL10	Manual	ELISA
B_CXCL9	CXCL9	Manual	ELISA
B_CYST_C	Urinary Cystatin C	Manual	ELISA
B_FD	Complement Factor D	Manual	ELISA
B_GLP1A	GLP-1 Active	Manual	Enzyme linked immunosorbant assay (ELISA)
B_GLP1T	GLP-1 Total	Manual	Enzyme linked immunosorbant assay (ELISA)
B_GLUC	Glucagon	Manual	Enzyme linked immunosorbant assay (ELISA)
B_GSTA	a-GST	Manual	ELISA
B_GSTP	GSTpi	Manual	ELISA
B_HER2_ECD	HER-2 ECD	Manual	ELISA
B_HYAL	Hyaluronic Acid	Manual ELISA	ELISA
B_IFNB	IFN-b	Manual	ELISA
B_IFNGAMMA	IFN Gamma	Manual	ELISA
B_IL12	IL-12 p70	Manual	ELISA
B_IL18	IL-18	Manual	ELISA
B_IL1B	IL-1B	Manual	Enzyme linked immunosorbant assay (ELISA)
B_IL8	IL-8	Manual	ELISA
B_INHB	Inhibin B	Manual	Enzyme linked immunosorbant assay (ELISA)
B_KIM1	KIM-1	Manual	ELISA
B_MMP9	MMP-9	Manual	ELISA
B_NGAL	NGAL	Manual	ELISA
B_NOX	Nitric Oxide	Manual	Griess reaction
B_OPN	Osteopontin	Manual	Enzyme linked immunosorbant assay (ELISA)
B_PGE2	Prostaglandins [E2]	Manual	ELISA
B_PINS	Proinsulin	Manual	Enzyme linked immunosorbant assay (ELISA)
B_PPP	PPP	Manual	Enzyme linked immunosorbant assay (ELISA)
B_PT12	Prothrombin Fragment 1 + 2	Manual	ELISA - Siemens Zenygnost F 1+2
B_PYY	PYY	Manual	Enzyme linked immunosorbant assay (ELISA)
B_SHL	Sonic Hedgehog Ligand	Manual	Enzyme linked immunosorbant assay (ELISA)
B_TGFB1	TGF-B1	Manual	Enzyme linked immunosorbant assay (ELISA)

**Biomarker**

Code	Test	Instrument Name	Method/s
B_THROMB	Thrombomodulin	Manual	ELISA - R&D Systems Quantikine Thrombomodulin DTHBD0
B_TNFA	TNF-a	Manual	Enzyme linked immunosorbant assay (ELISA)
B_TPA	tPA	Manual	ELISA
B_VEGF	VEGF	Manual	Enzyme linked immunosorbant assay (ELISA)
B_YKL40	YKL-40	Manual ELISA	ELISA

**Chemistry**

Code	Test	Instrument Name	Method/s
C_ADIPO_IR	Adipo-IR	N/A	Calculated
C_ALB	Albumin	Roche Modular P800	Colorimetric-BCG
C_ALB_U	Urine Albumin	Roche Cobas 8000	Immunoturbidimetric
C_ALB_U24	24hr Urine Albumin	Roche Modular P800	Immunoturbidimetric
C_ALBCRE_R	Urine Albumin Creatinine Ratio	N/A	Calculated
C_ALP	ALP	Roche Modular P800	Colorimetric p-nitrophenol
C_ALT	ALT	Roche Modular P800	UV
C_AMY	Amylase	Roche Modular P800	Enzymatic Colorimetric (IFCC)
C_ANGAP	Anion Gap	N/A	Calculated
C_APOA1	Apolipoprotein A1	Roche Modular P800	Immunoturbidimetric
C_APOB	Apolipoprotein B	Roche Modular P800	Immunoturbidimetric
C_APRI	APRI Score	N/A	Calculation
C_AST	AST	Roche Modular P800	UV without pyridoxal phosphate
C_BHB	Beta hydroxybutyrate	Roche Modular P800	Kinetic enzymatic
C_BICARB	Bicarbonate	Roche Modular P800	Enzymatic using PEP
C_BILC	Indirect Bilirubin (calculated)	N/A	Calculated
C_BILD	Direct Bilirubin	Roche Modular P800	Diazo Colorimetric
C_BILT	Total Bilirubin	Roche Modular P800	Diazo Colorimetric
C_CA	Calcium	Roche Modular P800	NM-Bapta
C_CA_CORR	Corrected Calcium	N/A	Calculated
C_CC3	Complement C3	Roche Modular P800	Immunoturbidimetric
C_CC4	Complement C4	Cobas 8000 c502	Immunoturbidimetric assay
C_CCL_CG	Creatinine Clearance (CG)	N/A	Cockroft and Gault Calculated
C_CHOL	Cholesterol	Roche Modular P800	Colorimetric enzymatic
C_CHOL_HDL	Cholesterol/HDL Ratio	N/A	Calculation
C_CHY	Chylomicrons	N/A	Standing plasma test
C_CK	CK	Roche Modular P800	UV
C_CKD_CYS	eGFR	N/A	Calculated

**Chemistry**

Code	Test	Instrument Name	Method/s
C_CKD_EPI	eGFR	N/A	Calculated
C_CL	Chloride	Roche Modular ISE	Ion selective Electrode
C_CREA	Creatinine	Roche Modular P800	Colorimetric Kinetic Jaffe Method
C_CREA_ENZ	Creatinine (enzymatic)	Roche Modular P800	Enzymatic
C_CREA_U	Random Urine Creatinine	Roche Modular P800	Colorimetric Kinetic Jaffe Method
C_CREA_U24	24hr Urine Creatinine	Roche Modular P800	Colorimetric Kinetic Jaffe Method
C_CRP_HS	HS CRP	Roche Modular P800	Particle-enhanced Immunoturbidimetry assay
C_CYST_C	Cystatin C	Roche Modular P800	Particle enhanced immunoturbidimetric assay
C_EGFR_SCH	eGFR (Schwartz)	N/A	Calculation
C_FFA	FFA	Roche Modular P800	ACS-ACOD
C_GFR	eGFR	N/A	Calculated
C_GFR	eGFR (MDRD)	N/A	Calculated
C_GGT	GGT	Roche Modular P800	Enzymatic colorimetric
C_GLOB	Globulin (calculated)	N/A	Calculated
C_GLU	Glucose	Roche Modular P800	UV Hexokinase
C_GLU_U	Urine Glucose	Roche Modular P800	UV Hexokinase
C_GLU_U24	Urine Glucose 24hr	Roche Modular P800	UV Hexokinase
C_GLYC	Glycerol	Roche Modular P800	Colorimetric
C_HDL	HDL	Roche Modular P800	Colorimetric enzymatic
C_HOMA_BET	HOMA-BETA	N/A	Calculated
C_HOMA_IR	HOMA-IR	N/A	Calculated
C_K	Potassium	Roche Modular ISE	Ion Selective Electrode
C_K_U	Random Urine Potassium	Roche Modular ISE	Ion Selective Electrode
C_LD	LDH	Roche Modular P800	UV
C_LDL	LDL (calculated)	N/A	Calculation
C_LDL	LDL-Direct	Roche Cobas 8000	Homogeneous enzymatic colorimetric assay
C_LIPASE	Lipase	Roche Modular P800	Enzymatic colorimetric assay
C_LIPOA	Lipoprotein a	Roche Modular P800	Particle enhanced immunoturbidimetric assay
C_MG	Magnesium	Roche Modular P800	Colourimetric endpoint
C_NA	Sodium	Roche Modular ISE	Ion selective Electrode
C_NA_U	Random Urine Sodium	Roche Modular ISE	Ion selective Electrode
C_NA_U24	24hr Urine Sodium	Roche Modular ISE	Ion selective Electrode
C_NON_HDL	Non-HDL Cholesterol	N/A	Calculation
C_PHOS	Phosphate	Roche Modular P800	Endpoint method with sample blanking
C_PROCRE_R	Urine Protein Creatinine Ratio	Calculated	Roche Modular P800
C_PROT_U	Random Urine Protein	Roche Modular P800	Turbidimetric method

**Chemistry**

Code	Test	Instrument Name	Method/s
C_PROT_U24	24hr Urine Protein	Roche Modular P800	Turbidimetric method
C_QUICKI	QUICKI	N/A	Calculated
C_TBA	Total Bile Acids	Roche Modular P800	Enzymatic Colourmetric
C_TP	Total Protein	Roche Modular P800	Colorimetric
C_TRIG	Triglycerides	Roche Modular P800	Enzymatic colorimetric
C_UA	Uric Acid	Roche Modular P800	Enzymatic colorimetric
C_UA_UMOL	Uric Acid	Roche Modular P800	Enzymatic Colorimetric
C_UREA	Urea	Roche Modular P800	Kinetic UV
C_UREA_BUN	BUN	Roche Modular P800	Calculated
C_VLDL	VLDL Cholesterol	N/A	Calculated

**Haematology**

Code	Test	Instrument Name	Method/s
HM_DIFF	Differential	Sysmex XN-10	Flow cytometry with semi conductive laser
HM_HB	Hb	Sysmex XN-10	SLS-Haemoglobin
HM_HCT	HCT	Sysmex XN-10	Derived
HM_MCH	MCH	Sysmex XN-10	Calculated
HM_MCHC	MCHC	Sysmex XN-10	Calculated
HM_MCV	MCV	Sysmex XN-10	Calculated
HM_PBMC	PBMC	Manual	Manual
HM_PBMC_CL	PBMC	Manual	Manual
HM_PBMC_CM	PBMC	Cellometer K2	Cell counting
HM_PLT	Platelets	Sysmex XN-10	Hydrodynamic Focusing with DC detection
HM_RBC	RBC	Sysmex XN-10	Hydrodynamic Focusing with DC detection
HM_RDW	RDW	Sysmex XN-10	Calculated
HM_RECTICS	Reticulocytes	Sysmex XN-10	Flow cytometry with semi conductive laser
HM_WBC	WBC	Sysmex XN-10	Flow cytometry with semi conductive laser
R_S147_PBM	PBMC	Manual	Manual

**Immunology & Endocrinology**

Code	Test	Instrument Name	Method/s
E_AFP	AFP	Roche Modular E170	ECLIA
E_AFP_KIU	AFP	Roche Modular E170	ECLIA
E_B12	Vitamin B12	Roche E170	ECLIA
E_BHCG	BhCG	Roche Modular E170	ECLIA
E_CPEP	C-Peptide	Roche Modular E170	ECLIA
E_CTX	B-CTX	Roche Modular E170	ECLIA

**Immunology & Endocrinology**

Code	Test	Instrument Name	Method/s
E_E2	Oestradiol	Roche Modular E170	ECLIA
E_FSH	FSH	Roche Modular E170	ECLIA
E_FT3	Free T3	Roche Modular E170	ECLIA
E_FT4	Free T4	Roche Modular E170	ECLIA
E_FT4_147	Free T4	Roche Modular E170	ECLIA
E_FTEST	Calculated Free Testosterone	N/A	N/A
E_HBCABM	Anti-HB Core IgM	Roche Modular E170	ECLIA
E_HBSAB	HBs Ab	Roche Modular E170	ECLIA
E_HBSAB	HBs Ab	Roche Modular E170	ECLIA
E_HBSAG	HBsAg	Roche Modular E170	ECLIA
E_HCVAB	Hep C Ab	Roche Modular E170	ECLIA
E_HIVCOM	HIV 1/2	Roche Modular E170	ECLIA
E_IL6	Interleukin 6	Roche Modular E170	ECLIA
E_IL6_R	Interleukin 6	Roche Modular E170	ECLIA
E_INS	Insulin	Roche Modular E170	ECLIA
E_LH	LH	Roche Modular E170	ECLIA
E_P1NP	P1NP	Roche Modular E170	ECLIA
E_PAP	PAP	Roche Modular P800	ECLIA
E_PROL	Prolactin	Roche Modular E170	ECLIA
E_PTH	PTH	Roche E170	ECLIA
E_SHBG	SHBG	Roche Modular E170	ECLIA
E_TEST	Testosterone	Roche Modular E170	ECLIA
E_TSH	TSH	Roche Modular E170	ECLIA

**Referral Testing**

Code	Test	Instrument Name	Method/s
R_ARC_DSA1	HLA DSA Class I	Luminex	OLI Single antigen beads for Class I and Class II antibodies
R_ARC_DSA2	HLA DSA Class II	Luminex	OLI Single antigen beads for Class I and Class II antibodies
R_ARC_NAT	HIV, HCV and HBV NAT	ProcleixUltrio Plus, Hologic/Grifols	Transcription Mediated Amplification (TMA)
R_ARC_HLA	HLA-A Typing	N/A	HLA Typing
R_MPB_MMA	MMA	Agilent	GCMS
R_POW_VITK	Vitamin K	HPLC	Solid Phase Extraction
R_POW_BKVL	BKQ Viral Load	Roche LC 480	RT PCR
R_POW_BKVX	BKQ Viral Load	Roche LC 480	RT PCR
R_POW_CMV	CMVQ Viral Load	Roche LC 480	RT PCR
R_POW_CMVX	CMVQ Viral Load	Roche LC 480	RT PCR

**Referral Testing**

Code	Test	Instrument Name	Method/s
R_POW_EBV	EBVQ Viral Load	Roche LC 480	RT PCR
R_POW_EBVX	EBVQ Viral Load	Roche LC 480	RT PCR
R_POW_HIVC	HIV Confirmatory	Abbott Architect, BioRad Genscreen, Diasorin, AutoBlot 20	N/A
R_POW_HIVR	HIV-1 RNA	Cobas Ampliprep/ Cobas TaqMan	RT-PCR
R_QTX_CMV	Cytomegalovirus (IgG and IgM)	N/A	N/A
R_QTX_HBCA	HbCAb-total core	N/A	N/A
R_QTX_HBSA	HBSAg	N/A	N/A
R_QTX_HBVN	HBV Antibody NAT	N/A	N/A
R_QTX_HCV	HCV Antibody	N/A	N/A
R_QTX_HCVN	HCV Antibody NAT	N/A	N/A
R_QTX_HIV	HIV 1/2 Antibody	N/A	N/A
R_QTX_HIVN	HIV NAT	N/A	N/A
R_QTX_HTLV	HTLV I/II Antibody	N/A	N/A
R_QTX_PB19	Parvovirus B19 NAT	N/A	N/A
R_QTX_SYPH	Syphilis Serology	N/A	N/A
R_QTX_TRYP	Trypanosoma Cruzi	N/A	N/A
R_QTX_WNVN	West Nile Virus NAT	N/A	N/A
R_RPA_A21H	Steroid 21-hydroxylase	Perkin Elmer Wizard2 Gamma Counter	EIA
R_RPA_ADP	Adiponectin	Multicalc gamma counter	RIA - Millipore Kit
R_RPA_APAP	Acetaminophen	Cobas 8000	Colorimetric
R_RPA_APOE	Apo E Genotyping	Applied Biosystems GeneAmp PCR System 9700/ Applied Biosystems Veriti 96 Well Thermal Cycler	PCR Genotyping
R_RPA_BALP	Bone Specific ALP	Beckman Coulter DXI 800	Chemiluminescent Immunoenzymatic Assay
R_RPA_GAB	Gabapentin	SHIMADZU LCMS Single Quad	LCMS
R_RPA_GHR	Ghrelin	RIA	Patient must be fasting.
R_RPA_HEGM	Hepatitis E IgM	ELISA	Manual ELISA
R_RPA_NSE	Neuron Specific Enolase	Roche Cobas 8000/E170	Immunometric
R_RPA_PLHB	Plasma Haemoglobin	N/A	Spectrophotometric Assay
R_RPA_RBP	Retinol Binding Protein	Konelab 20XT	Turbidometric
R_RPA_TOP	Topiramate	SHIMADZU LCMS Single Quad	LCMS
R_RPA_UNTP	Urine N-telopeptide	Vitros ECI	CLIA
R_RPA_VASO	Vasopressin	Wizard 2470 Automated Gamma counter (Perkin Elmer)	RIA
R_RPA_WB	HIV Western Blot	N/A	Western Blot
R_S172_H2F	HER2 FISH	N/A	FISH
S_SNP_H2FI	HER2 FISH	N/A	N/A
R_VRL_HBEQ	HBeAg Quantitative	DiaSorin XL Liason	Chemiluminescent Immunoassay

**Referral Testing**

Code	Test	Instrument Name	Method/s
R_WESC_PIA	Pancreatic Isoamylase	Vitros 5600	Immunoinhibition
R_WESM_UGT	UGT1A1	QSEQ	PCR + Pyrosequencing
S_AML_HPV	HPV Viral Load	Laboratory developed test	Riatol RT qPCR
S_CLI_A1C	HbA1c	BioRad Variant II/D-100	Ion-Exchange HPLC
S_CLI_ACR	Albumin to Creatinine Ratio	Roche Cobas c701	Immunoturbidimetric
S_CLI_ALB	Albumin	Roche	Colorimetric BCP
S_CLI_ALCB	Blood Alcohol	Beckman Coulter AU2700/AU5810	Enzymatic/Colourmetric
S_CLI_ALCU	Urine Alcohol	Beckman Coulter AU2700/AU5810	Immunoassay
S_CLI_ALP	ALP	Roche	IFCC
S_CLI_ALT	ALT	Roche	IFCC
S_CLI_AMPH	Amphetamine Type Substances	Beckman Coulter AU2700/AU5810	Immunoassay
S_CLI_AMY	Amylase	Roche Modular P800	Enzymatic Colorimetric (IFCC)
S_CLI_APTT	APTT	Sysmex CS5100/CS2100	Optical Clotting
S_CLI_AST	AST	Roche	IFCC
S_CLI_BENZ	Benzodiazepines	Beckman Coulter AU2700/AU5810	Immunoassay
S_CLI_BHCG	BhCG	Roche Cobas 800	ECLIA
S_CLI_BILD	Direct Bilirubin	Roche	Colorimetric
S_CLI_BILI	Indirect Bilirubin		Calculation
S_CLI_BILT	Total Bilirubin	Roche	Colorimetric
S_CLI_BUN	BUN	N/A	Calculated
S_CLI_CA	Calcium	Roche	NM-Bapta
S_CLI_CANN	Cannabinoids	Beckman Coulter AU2700/AU5810	Immunoassay
S_CLI_CCA	Corrected Calcium	N/A	Calculation
S_CLI_CCL	Creatinine Clearance (CG)	N/A	Calculated
S_CLI_CHOL	Cholesterol	Roche	Colorimetric
S_CLI_CK	CK	Roche	UV
S_CLI_CL	Chloride	Roche	ISE
S_CLI_CO2	Bicarbonate	Roche	Enzymatic
S_CLI_COCA	Cocaine	Beckman Coulter AU2700/AU5810	Immunoassay
S_CLI_CPEP	C-Peptide	Roche Cobas 8000	ECLIA
S_CLI_CREA	Creatinine	Roche	Enzymatic
S_CLI_CREU	Urine Creatinine (UDS)	Beckman Coulter AU2700/AU5810	Immunoassay
S_CLI_CRP	CRP	Roche Cobas 8000	Immunoturbidimetric assay
S_CLI_DDMR	D-Dimer	Sysmex CS	Particle enhanced, Immunoturbidimetric assay
S_CLI_DIFF	Differential	Sysmex XN9000	Flow Cytometry
S_CLI_DIFP	White Blood Cell Differential	Sysmex XN9000	Flow Cytometry

**Referral Testing**

Code	Test	Instrument Name	Method/s
S_CLI_EGFR	eGFR	N/A	Calculated
S_CLI_FERR	Ferritin	Roche Cobas 8000	Immunoturbidimetric
S_CLI_FFA	FFA	Roche Modular P800	ACS-ACOD method
S_CLI_FIBR	Fibrinogen	CS5100/CS2100	Clauss fibrinogen method
S_CLI_FSH	FSH	Roche	ECLIA
S_CLI_FT3	FT3	Roche Cobas 8000	ECLIA
S_CLI_FT4	FT4	Abbott Architect	ECLIA
S_CLI_G6PD	G6PD		UV method
S_CLI_GGT	GGT	Roche	Colorimetric
S_CLI_GLOB	Globulin (calc)	N/A	Calculated
S_CLI_GLU	Glucose	Roche	Hexokinase
S_CLI_HAPT	Haptoglobin	Roche Integra	Immunoturbidimetric assay
S_CLI_HB	Hb	Sysmex XN9000	SLS Haemoglobin
S_CLI_HBSA	HBsAg	Roche	ECLIA
S_CLI_HCT	HCT	Sysmex XN9000	Derived
S_CLI_HCV	Hep C Ab	Roche	ECLIA
S_CLI_HDL	HDL	Roche	Colorimetric
S_CLI_HIV	HIV 1/2	Roche	ECLIA
S_CLI_INR	INR	Sysmex CS5100/CS2100	Clot detection
S_CLI_IRON	Serum Iron	Roche Cobas 8000	Colorimetric Ferrozine
S_CLI_K	Potassium	Roche	ISE
S_CLI_LD	LDH	Roche	UV
S_CLI_LDL	LDL (calculated)	N/A	Calculation
S_CLI_LPAS	Lipase	Roche Modular P800	Enzymatic Colorimetric Assay
S_CLI_MCH	MCH	Sysmex XN9000	Calculated
S_CLI_MCHC	MCHC	Sysmex XN9000	Calculated
S_CLI_MCV	MCV	Sysmex XN9000	Calculated
S_CLI_MET	Methaemoglobin	Gem4000	Optical Absorbance Measurement
S_CLI_METH	Methadone	Beckman Coulter AU2700/AU5810	Immunoassay
S_CLI_MG	Magnesium	Roche	Colorimetric Endpoint
S_CLI_NA	Sodium	Roche	ISE
S_CLI_OPIA	Opiates	Beckman Coulter AU2700/AU5810	Immunoassay
S_CLI_PHOS	Phosphate	Roche	Endpoint
S_CLI_PLT	Platelets	Sysmex XN9000	Hydrodynamic
S_CLI_PRL	Prolactin	Roche e602	ECLIA
S_CLI_PT	PT	Sysmex CS5100/CS2100	Optical Clotting



Referral Testing

Code	Test	Instrument Name	Method/s
S_CLI_RBC	RBC	Sysmex XN9000	Hydrodynamic Focusing
S_CLI_RDW	RDW	Sysmex XN9000	Calculated
S_CLI_RET	Reticulocytes	Sysmex XN9000	Flourescent Flow Cytometry
S_CLI_SYPH	Syphilis Serology	Serodia, BD	
S_CLI_TIBC	TIBC	N/A	Calculated
S_CLI_TMPI	Renal Phosphate Threshold TmPi		Calculation
S_CLI_TP	Total Protein	Roche	Colorimetric
S_CLI_TRAN	Transferrin	Roche Cobas 8000	Immunoturbidimetric
S_CLI_TRIG	Triglycerides	Roche	Colorimetric
S_CLI_TSAT	Calculated Transferrin Saturation	N/A	Calculated
S_CLI_TSH	TSH	Roche Cobas 8000	ECLIA
S_CLI_TSH2	TSH	Roche Cobas 8000	ECLIA
S_CLI_TT	Thrombin Time	Sysmex CS5100/CS2100	Clot Formation
S_CLI_UA	Uric Acid	Roche	Colorimetric
S_CLI_UCET	Urine creatinine excretion	Calculation	Enzymatic
S_CLI_UCRE	Urine Creatinine	Roche C8000	Enzymatic
S_CLI_UDIP	Urinalysis	Iris IQ200/Velocity or Clinitek 500	N/A
S_CLI_UIBC	UIBC (calculated)	N/A	Calculation
S_CLI_UMCR	Urine Culture Sensitivities	Clinitek Advantus, Vitek MS(MALDI-TOF), Vitek XL	Dipstick, microscopy, culture
S_CLI_UMIC	Microscopy	Iris IQ200/Velocity or Clinitek 500	N/A
S_CLI_UMR	Microscopy	Iris IQ200/Velocity or Clinitek 500	N/A
S_CLI_UPHO	Urine Phosphate	Roche Cobas c701	Colormetric
S_CLI_UREA	Urea	Roche	UV
S_CLI_UUA	Urine Uric Acid	Roche Cobas 8000	Colorimetric
S_CLI_UUET	Urine Uric Acid excretion	Calculation	Colorimetric
S_CLI_VLDL	Clinipath VLDL Calculation		Calculation
S_CLI_WBC	WBC	Sysmex XN9000	Flow Cytometry
S_CLI_TB	Quantiferon	Manual	Qiagen Quantiferon Gold EIA
S_DHM_AAT	Alpha 1 Antitrypsin	Abbott Architect c16000	Immunoturbidimetry
S_DHM_ACLA	Anti-Cardiolipin (IgG & IgM)	BioRad Bioplex	Multiplex
S_DHM_AFP	Alpha-fetoprotein	Abbott Architect	CMIA
S_DHM_ALCO	Alcohol	Olympus AU2700	Immunoassay
S_DHM_AMA	Mitochondrial Antibodies (AMA)	DSRI1000	Immunofluorescence
S_DHM_ANA	ANA	Caris/Image Navigator	IFA
S_DHM_APC	Activated Protein C Resistance	Sysmex CS5100	Clotting
S_DHM_APTT	APTT	Sysmex CS5100	Optical clotting

**Referral Testing**

Code	Test	Instrument Name	Method/s
S_DHM_AT3	Antithrombin III Deficiency	Sysmex CS5100	Chromogenic
S_DHM_ATG	Anti-Tg	Abbott Architect	Chemiluminescent Microparticle Immunoassay
S_DHM_ATPO	Thyroid Peroxidase Ab	Abbott Architect	Chemiluminescent Microparticle Immunoassay
S_DHM_B12	Vitamin B12	Abbot Architect ci16200	CMIA
S_DHM_BDAL	Blood Alcohol	Cobas Integra 800	Enzymatic
S_DHM_BIOP	Biopsy Sample for processing	N/A	N/A
S_DHM_BNP	BNP	Roche E170	ECLIA
S_DHM_BVS	Bacterial Vaginosis swab		Microscopy/Gram stain
S_DHM_CA15	CA15.3	Roche Modular E170	ECLIA
S_DHM_CA19	CA 19.9	Roche Modular E170	ECLIA
S_DHM_CA25	CA 125	Abbott Architect i2000SR	CMIA
S_DHM_CAER	Caeruloplasmin	Abbott Architect c16000	Immunoturbidimetric
S_DHM_CBZ	Carbamazepine	Abbott Architect	Particle-enhanced turbidimetric inhibition immunoassay (PETINA)
S_DHM_CC3	Complement C3	Cobas Integra 800	Immunoturbidimetric
S_DHM_CC4	Complement C4	Cobas Integra 800	Immunoturbidimetric
S_DHM_CEA	CEA	Abbott Architect i2000SR	CMIA
S_DHM_CFA	CFA	N/A	Gravimetric
S_DHM_CHLA	C.trachomatis	Cobas 4800	PCR
S_DHM_CKMB	CK-MB	Abbott Architect ci2600	CMIA
S_DHM_CMVG	CMV IgG	Abbott Architect	CMIA
S_DHM_CMVM	CMV IgM	Abbott Architect	CMIA
S_DHM_CORT	Cortisol	Immulite 2000XP	Competitive Chemiluminescent enzyme Immunoassay
S_DHM_COTN	Urine Cotinine	Immulite 2000xpi	CLIA
S_DHM_CU	Copper	Varian AA-240FS	Flame Atomic Absorption Spectroscopy
S_DHM_CYP6	CYP2D6	Autogenomics Infinity	Microarray
S_DHM_CYTO	Cytology		Manual Microscopy
S_DHM_DAT	Direct Anti-globulin Test	BioRad IH-1000	BioRad ID-Card LISS/Coombs
S_DHM_DDMR	D-Dimer (Quantitative)	CS5100	Turbidimetric
S_DHM_DMR	D-Dimer (Quantitative)	CS5100	Turbidimetric
S_DHM_E2	Oestradiol	Abbot Architect ci16200	CMIA
S_DHM_ECG	ECG	N/A	N/A
S_DHM_EIGM	EBV IgM	Bioplex 220	Luminex
S_DHM_F8	Factor VIII:c	Sysmex CS5100	Clotting
S_DHM_FCTC	Flow Cytometry - T-Cell Panel	Beckman Coulter Navios	Flow Cytometry
S_DHM_FERR	Ferritin	Abbot Architect ci16200	CMIA
S_DHM_FIBR	Fibrinogen	Sysmex CS5100	Clauss Thrombin Conversion

**Referral Testing**

Code	Test	Instrument Name	Method/s
S_DHM_FLOW	Flow Cytometry	Beckman Coulter Navios	Flow Cytometry
S_DHM_FOLS	Serum Folate	Abbott Architect i2000SR	CMIA
S_DHM_FSH	FSH	Roche Modular E170	ECLIA
S_DHM_GONO	N.gonorrhoeae	Cobas 4800	PCR
S_DHM_HAGG	Hepatitis A IgG	Abbott Architect	CMIA
S_DHM_HAIG	HAVIgM	Abbott Architect	CMIA
S_DHM_HAPT	Haptoglobin	Abbott Architect c16000	Immunoturbidimetric
S_DHM_HBAB	Anti-HBe	Abbott Architect	CMIA
S_DHM_HBAG	HBeAg	Abbott Architect	CMIA
S_DHM_HBEP	HbEPG Screen	BioRad Variant II	HPLC
S_DHM_HBSA	Hep B Surface Antibody	Abbott Architect i2000SR	CMIA
S_DHM_HBVD	HBV DNA	Cobas 4800	PCR
S_DHM_HBVL	HBV Viral Load	Cobas Ampliprep	PCR
S_DHM_HCVC	Hepatitis C Confirmatory	Abbott Architect i200SR	CMIA
S_DHM_HCYS	Homocysteine	Abbott Architect	CMIA
S_DHM_HIAA	5-HIAA	N/A	HPLC
S_DHM_HIST	Histology		Histology
S_DHM_HLAB	HLA-B5701	Luminex 200	PCR and Sequence specific oligonucleotide typing
S_DHM_HPCR	HCPCR	Ampliprep/Amplicor	PCR
S_DHM_HPVD	HPV DNA	Cobas 6800	PCR
S_DHM_HTLV	HTLV 1/2	Abbott Architect	CMIA
S_DHM_ICA	Ionised Calcium	ABL 90 Radiometer	Co-oximetry
S_DHM_IGA	IgA	Integra 800	Immunoturbidimetric assay
S_DHM_IGG	IgG	Cobas Integra	Immunoturbidimetric assay
S_DHM_IGGS	IgG Subclasses	ProSpec System	Immunoassay
S_DHM_IGM	IgM	Cobas Integra	Immunoturbidimetric assay
S_DHM_INR	INR	Sysmex cs5100	Optical clotting
S_DHM_IRON	Iron Studies	Abbott Architect ci16200	CMIA
S_DHM_LAC	Lactate	Cobas Integra 800	Enzymatic colorimetric assay
S_DHM_LH	LH	Abbot Architect ci16200	CMIA
S_DHM_LKM	LKM	DSR i100	Immunofluorescence
S_DHM_LUP	Lupus Anticoagulant	Sysmex CS5100	Dilute RVVT
S_DHM_MCLS	Culture & Sensitivity	MALDI-TOF MS	Mass Spectrometry
S_DHM_MTHF	MTHFR Gene Mutation	N/A	RT-PCR
S_DHM_MURX	Hep C Murex EIA	Triturus	ELISA
S_DHM_MYO	Myoglobin	Cobas Integra 800	Latex enhanced immunoturbidimetric assay

**Referral Testing**

Code	Test	Instrument Name	Method/s
S_DHM_OPCU	Oropharyngeal Culture	N/A	Culture
S_DHM_OSMS	Serum Osmolality	Advanced Osmometer 2020	Freezing Point Depression
S_DHM_OSMU	Urine Osmolality	Advanced Osmometer 2020	Freezing Point Depression
S_DHM_PBFC	PBMC Flow Cytometry	Beckman Coulter Navois	Flow Cytometry
S_DHM_PHEB	Phenobarbitone	Cobas Integra	Flourescence polarization
S_DHM_PHEY	Phenytoin	Abbott Architect	Enzyme Immunoassay
S_DHM_PRIM	Primidone	Cobas Integra	Flourescence polarization
S_DHM_PRO	Prolactin	Roche Modular E170	ECLIA
S_DHM_PROG	Progesterone	Abbott Architect ci16200	CMIA
S_DHM_PROS	Protein S (Functional)	Sysmex CS5100	Clotting
S_DHM_PRTC	Protein C Deficiency	Sysmex CS5100	Chromogenic
S_DHM_PSA	PSA	Abbott Architect ci16200	CMIA
S_DHM_PT	PT	Sysmex CS5100	Optical clotting
S_DHM_PTGM	Prothrombin gene (G20210A)	Roche Light Cyclor 480	RT-PCR
S_DHM_QFA	Fat leftover in food	Manual	Gravimetric
S_DHM_RFOL	RBC Folate	Abbott Architect i200SR	CMIA
S_DHM_SMA	SMA	DSR i1000	Immunofourescence slide
S_DHM_SPCU	Sputum Culture	N/A	Culture
S_DHM_SYPH	Syphilis Serology	Abbott Architect i2000SR	CMIA
S_DHM_TEST	Testosterone	Roche Modular E170	ECLIA
S_DHM_TGA	Transglutaminase Ab	BioRad Bioplex 2200	<b>Multiplex</b>
S_DHM_THRT	Thrombin Time	Sysmex CS5100	Optical clotting
S_DHM_THY	Thyroglobulin	Immulite 2000	CLIA
S_DHM_TRAN	Transferrin	Abbott Architect ci16200	Immunoturbidimetric assay
S_DHM_TROP	Troponin T	Roche Elecyc 2010	ECLIA
S_DHM_TRPI	Troponin I	Abbott Architect ci12600	CMIA
S_DHM_TRYP	TRYPTASE	Phadia ImmunoCAP 250	Enzyme linked immunoassay
S_DHM_UA24	24hr Urine Albumin	Cobas Integra	Immunoturbidimetric
S_DHM_UC24	24hr Urine Creatinine	Cobas Integra	Jaffe (modified rate)
S_DHM_UHSI	Urine Haemosiderin	N/A	Prussian Blue reaction
S_DHM_UN24	24hr Urine Sodium	Cobas Integra	ISE (direct)
S_DHM_UU24	24hr Urine Urea	Cobas Integra	<b>Urease/GLDH</b>
S_DHM_VALP	Valproate	Abbott Architect	Particle-enhanced turbidimetric inhibition immunoassay (PETINA)
S_DHM_VITD	25-OH Vitamin D	Daisorin Liaison XL	CLIA
S_DHM_VWA	Von Willebrand Factor Antigen	Sysmex CS5100	Clotting

**Referral Testing**

Code	Test	Instrument Name	Method/s
S_DHM_PBH	Peridontics Bone Histology	N/A	Histology staining
S_DHM_FFQ	Faecal Fat	N/A	N/A
S_DHM_URCU	Urine Culture	N/A	Culture
S_DHM_HLAC	HLA-DR/DQ	N/A	Genprobe, high res
S_DHM_AMPH	Amphetamine type substances	Screen - Olympus AU2700 / Confirmatory - Agilent 5973/5975	Screening- Immunoassay Confirmatory- GC/MS
S_DHM_BARB	Barbiturates	Olympus AU2700	Immunoassay
S_DHM_BENZ	Benzodiazepines	Screening- Olympus AU2700/ Confirmatory- Agilent 5973/5975	Screening- Immunoassay Confirmatory- GC/MS
S_DHM_CANN	Cannabinoids	Screening- Olympus AU2700/ Confirmatory- Agilent 5973/5975	Screening- Immunoassay Confirmatory- GC/MS
S_DHM_COCA	Cocaine	Screening- Olympus AU2700/ Confirmatory- Agilent 5973/5975	Screening- Immunoassay Confirmatory-GC/MS
S_DHM_MTHD	Methadone	Olympus AU2700	Immunoassay
S_DHM_OPIA	Opiates	Screening- Olympus AU2700/ Confirmatory- Agilent 5973/5975	Screening- Immunoassay Confirmatory- GC/MS
S_DHM_PHEN	Phencyclidine	Olympus AU2700	Immunoassay
S_DHM_PROP	Propoxyphene	Olympus AU2700	Immunoassay
S_MBP_CC3	Complement C3	Roche Cobas C502	Immunoturbidimetric
S_SNP_APO	ApoLipoprotein a	Roche Integra 800	Immunoturbidimetric
S_SNP_BLAR	Total Blood Arsenic	Agilent 7500	ICPMS
S_SNP_EPO	Erythropoietin	Siemens Immulite 2000 XPi	Solid phase, enzyme labeled chemiluminescentimmunometric assay
S_SNP_GFB3	IGF Binding Protein 3	Siemens Immulite 2000	Chemiluminescent Immunoassay
S_SNP_H2IH	Immunohistochemistry	N/A	IHC
S_SNP_H2SI	Silver in-situ hybridization	N/A	SISH
S_SNP_H2SX	HER2 SISH	N/A	N/A
S_SNP_VB1	Thiamine (Vit B1)	Waters HPLC	HPLC Fluorescence
S_SNP_VITA	Vitamin A	Waters HPLC	HPLC
S_CLI_GAD	GAD Antibodies	N/A	ELISA
S_CLI_GLYM	GlycoMark (1,5-AG)	Abbott Architect c16000	Enzymatic/colorimetric
S_SNP_CHRA	Chromogranin A	Thermo Scientific BRAHMS Kryptor Plus	TRACE Homogenous immunoassay
S_SNP_HIST	Histamine	Manual Assay	RIA
R_S180_FLO	Flow Cytometry	FACS Canto/FACS Calibur	Flow Cytometry
S_SNP_AH50	AH50	Manual	RBC Lysis
S_SNP_AINS	Insulin Antibodies	Manual Gammacounter	RSR Radioimmunoassay
S_SNP_ALD	Aldosterone	Diasorin Liason XL	CLIA
S_SNP_ASC	Ascites tumor burden	Ventana Benchmark Ultra	IHC staining
S_SNP_BCL2	BCL2 Overexpression	Ventana Benchmark Ultra	IHC Antibody staining
S_SNP_C3FD	C3 Fragment Deposition	BD FacsCanto II	Flow Cytometry

**Referral Testing**

Code	Test	Instrument Name	Method/s
S_SNP_CBZ	Carbamazepine	Abbott Architect c16000	PETINA
S_SNP_CC3	C3	Abbott Architect c16000	Immunoturbidimetric
S_SNP_CH50	Total CH50	Manual	RBC Lysis
S_SNP_CHRG	Chromosome G banding	Metasystems metaphase, light microscopy	Chromosome G banding staining
S_SNP_CLOB	Clobazam and metabolite		LC/MS
S_SNP_CLON	Clonazepam	Waters H-Class with PDA	HPLC
S_SNP_ELF	ELF	Siemens Centaur	Fully automated, two-site sandwich, chemiluminometric immunoassay
S_SNP_EPCM	EpCAM staining	Roche Ventana Ultra Benchmark	Antibody Staining
S_SNP_F222	Flow Cytometry	FACS Lyric	Flow Cytometry
S_SNP_FCHY	Faecal Chymotrypsin	Manual	ELISA
S_SNP_FCP	Faecal Calprotectin	Phadia 2500	FEIA
S_SNP_FE1	Faecal Elastase-1	Tecan/Manual	ELISA
S_SNP_FLO	Flow Cytometry	BD Facs Canto II	Flow Cytometry
S_SNP_FLO2	Flow Cytometry	FACSLyric	Flow Cytometry
S_SNP_GAD	GAD Antibodies	Manual	ELISA
S_SNP_HDV	Hep D Antibody	Diasorin Eti-Ab-Deltak-2 assay	EIA
S_SNP_HEV	Hep E IgM	MP Dianostics HEV IgM ELISA 3.0	EIA
S_SNP_HYAL	Hyaluronic Acid	Seimens Centaur	Fully automated, two-site sandwich, chemiluminometric immunoassay
S_SNP_IA2	IA-2 Antibodies	Manual	ELISA
S_SNP_ICA	Islet Cell Antibodies	Manual	ELISA
S_SNP_ILGF	IGF-1	Diasorin Liaison XL	Chemiluminescent Immunoassay
S_SNP_KRAS	KRAS Mutation	MiSeq Illumina TST-26 or Contextual Genomics FindIt Panel	NGS
S_SNP_LAMO	Lamotrigine	Waters Acquity with PDA Detection	UHPLC
S_SNP_LEVE	Levetiracetam	Waters H-Class with PDA Detection	HPLC
S_SNP_MMRD	MMR defect	Ventana Benchmark Ultra	IHC staining
S_SNP_OSPO	Ospolot	Waters H-Class with PDA detection	HPLC
S_SNP_OSTC	Osteocalcin	Roche e602	Chemiluminescent immunoassay
S_SNP_OXCB	Oxcarbazepine	Waters H-Class with PDA detection	HPLC
S_SNP_P3NP	P3NP	Siemens Centaur	Fully automated, two-site sandwich, chemiluminometric immunoassay
S_SNP_PNH	PNH Clone Size	BD FacsCantoII	Flow Cytometry
S_SNP_RCA	Red Cell AChE	Konelab 30	N/A
S_SNP_SE	Selenium	Agilent 7500CE and Agilent 7900	ICP-MS
S_SNP_TIMP	TIMP-1	Siemens Centaur	Fully automated, two-site sandwich, chemiluminometric immunoassay
S_SNP_TTR	Transthyretin	Siemens BNII	Nephelometry
S_SNP_VITE	Vitamin E	HPLC	HPLC with PDA

**Referral Testing**

Code	Test	Instrument Name	Method/s
S_SNP_VPA	Valproate	Abbott Architect c16000	PETINA
S_SNP_ZNC	Zinc	Agilent 7500	ICPMS
S_SNP_ZNT8	Zinc Transporter 8 (ZnT8) Abs	Manual	ELISA
S_TDL_FLO	Flow Cytometry	Beckman Coulter Navios	Duraclone

**Serology**

Code	Test	Instrument Name	Method/s
B_HDV	Anti-HDV	Manual	ELISA
E_HBCAB	Anti-HBc Total	Roche Modular E170	ECLIA
E_HBEAB	Anti-HBe	Roche Modular E170	ECLIA
E_HBEAG	HBeAg	Roche Modular E170	ECLIA
E_HBSQ	HBSAg Quantitative	Roche Modular E170	ECLIA

**Special Chemistry**

Code	Test	Instrument Name	Method/s
C_HBA1C	HbA1c	BioRad D10	HPLC

**Urinalysis**

Code	Test	Instrument Name	Method/s
U_CHEM	Urinalysis	Arkray Aution Max	Refractive Index and Dual Wavelength Reflectance
U_MICRO	Microscopy	Iris IQ	Microscopy