THISTLE QA
part of the LGC Group

CID-201

Laboratory Name: _____

QA Number: _____

Cycle/Sample: _____

Clinical Chemistry
METHOD QUESTIONNAIRE

Please note that the Instrument and Supplier codes can be found in the Instrument and Supplier Book.

Acid Phosphatase, Prostatic

CODE		METHOD
APP1	☐	Naphthyl phosphate substrate, Kinetic
APP2	☐	Naphthyl phosphate substrate, end point
APP3	☐	p-Nitrophenyl phosphate substrate
APP4	☐	Thymolphthalein phosphate substrate
APP6	☐	Naphthyl phosphate with pentane diol
APP7	☐	Chemiluminescence
APPDC	☐	Ortho Vitros Microslide Systems
APPO	☐	Other methods

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: U/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

RESULTS REPORTED AT 25C ☐ 30C ☐ 37C ☐

Acid Phosphatase, Total

CODE		METHOD
ACP1	☐	Naphthyl Phosphate substrate, kinetic
ACP2	☐	Naphthyl phosphate substrate, end point
ACP3	☐	p-Nitrophenyl phosphate substrate
ACP4	☐	Thymolphthalein phosphate substrate
ACP5	☐	Other Methods
ACP6	☐	Naphthyl phos with Pentane diol
ACPDC	☐	Ortho Vitros Microslide Systems

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: U/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

RESULTS REPORTED AT 25C ☐ 30C ☐ 37C ☐

Alanine Transaminase

CODE		METHOD
ALTAG	☐	Agappe - IFCC
ALTBIP	☐	Beckman IFCC Ref. with P5P
ALTBNP	☐	Beckman Mod. IFCC Ref. without P5P
ALTBTC	☐	Beckman (Extinction Coefficient)
ALTC	☐	Colorimetric
ALTDB	☐	Siemens/Dade standard non IFCC correlated
ALTDC	☐	Ortho Vitros Microslide Systems
ALTDT	☐	Vitros DT60/DT60 II/DTSC II
		Vitros Slide Generation Number ☐☐
ALTDV	☐	Ortho Vitros Microslide visible
ALTIF	☐	Tris buffer with pyridoxal-5-phosphate
ALTNP	☐	Tris buffer without pyridoxal-5-phosphate
ALTOD	☐	Other Dry Chemistry
ALTP	☐	Phosphate buffer, DGKC
ALTP5	☐	Tris buffer with pyridoxal-5-phosphate, NVKC
ALTT	☐	Tris buffer, SCE

Methods Continued On Next Page

Laboratory Name: _____
QA Number: _____
Cycle/Sample: _____

Clinical Chemistry
METHOD QUESTIONNAIRE

Please note that the Instrument and Supplier codes can be found in the Instrument and Supplier Book.

Alanine Transaminase

Continued From Page: 1

CODE **METHOD**

OTHER METHOD, PLEASE SPECIFY

DEFAULT UNIT: U/l

OTHER UNITS, SPECIFY

INSTRUMENT CODE

REAGENT CODE

RESULTS REPORTED AT 25C ☐ 30C ☐ 37C ☐

Albumin

CODE		METHOD
ALB1	☐	Bromocresol Green (BCG)
ALB2	☐	Bromocresol Purple (BCP)
ALBAG	☐	Agappe - Bromocresol Green
ALBDC	☐	Ortho Vitros Microslide Systems
ALBDT	☐	Vitros DT60/DT60 II/DTSC II
ALBE	☐	Electrophoresis
ALBNP	☐	Nephelometric Assays
ALBO	☐	Other methods
ALBOD	☐	Other Dry Chemistry
ALBT	☐	Turbidimetric Assays

OTHER METHOD, PLEASE SPECIFY

DEFAULT UNIT: g/l

OTHER UNITS, SPECIFY

INSTRUMENT CODE

REAGENT CODE

Alkaline Phosphatase

CODE		METHOD
APAG	☐	Agappe - DGKC-SCE
APAMP	☐	Other AMP Kits
APBC	☐	Beckman AMP (Calibrator)
APBE	☐	Beckman AMP (Extinction Coeff)
APC	☐	Colorimetric
APDB	☐	Siemens/Dade Dimension, AMP buffer
APDC	☐	Ortho Vitros Microslide Systems
APDEA	☐	Diethanolamine buffer, DEA
APDT	☐	Vitros DT60/DT60 II/DTSC II
		Vitros Slide Generation Number ☐☐
APFJ	☐	Fuji Dri-Chem JSCC
APIF	☐	AMP, Optimised to IFCC
APINT	☐	Roche, AMP buffer IFCC
APJS	☐	AMPD optimised to JSCC
APNON	☐	AMP, Non-Optimised
APNS	☐	AMP, Optimised to NVKC/SFBC
APO	☐	Other methods
APOD	☐	Other Dry Chemistry
APRED	☐	AMP, reduced interference
APTRI	☐	Tris/carbonate buffer

OTHER METHOD, PLEASE SPECIFY

DEFAULT UNIT: U/l

OTHER UNITS, SPECIFY

INSTRUMENT CODE

REAGENT CODE

RESULTS REPORTED AT 25C ☐ 30C ☐ 37C ☐

THISTLE QA part of the LGC Group

CID-201

Laboratory Name: _____

QA Number: _____

Cycle/Sample: _____

Clinical Chemistry
METHOD QUESTIONNAIRE

Please note that the Instrument and Supplier codes can be found in the Instrument and Supplier Book.

Amylase

CODE		METHOD
BLOCKED MALTOHEPTAOSIDE SUBSTRATES		
AM1T	☐	Beckman Synchron AMY7
AM1C	☐	bioMerieux
AM1D	☐	Biotrol
AM1P	☐	DCL
AM1F	☐	Human
AM1H	☐	Medical Analysis Systems (MAS)
AM1S	☐	Beckman Olympus - blocked pNPG7
AM1N	☐	Other Blocked Maltoheptaoside substrates
AM1K	☐	RAIchem
AM1J	☐	Randox Lyo. Ethylidene pNPG7
AM1Q	☐	Randox Liquid Ethylidene pNPG7
AM1R	☐	Roche Liquid stable pNPG7
AM1B	☐	Siemens/Bayer
AM1L	☐	Sigma
AM1M	☐	Trace
NON-BLOCKED pNP MALTOHEPTAOSIDE SUBSTRATES		
AM2B	☐	Other non-blocked pNPG7
AM2A	☐	BM/Roche Colorimetric pNPG7
MALTOTETRAOSE SUBSTRATES		
AM3A	☐	Beckman maltotetraose
AM3B	☐	Other Maltotetraose Substrates
pNP MALTOPENTA/HEXA OSIDE SUBSTRATES		
AM4A	☐	Siemens/Bayer
AM4B	☐	Siemens/Dade
AM4C	☐	Other Maltopenta/hexaoside substrates
OTHER SUBSTRATES		
AM8J	☐	Abbott Architect cal factor 3806
AM8K	☐	Abbott Architect cal factor 3431
AMAG	☐	Agappe - CNPG3
AM8F	☐	2-chloro-pNPG3 -bioMerieux
AM8H	☐	I.L. 2-chloro-pNPG3
AM8E	☐	2-chloro-pNPG3 - Siemens/Dade Behring
AM8G	☐	2-chloro-pNPG3 - Other
AM8B	☐	2-chloro-pNP linked substrate - Siemens/Bayer
AM8C	☐	2-chloro-pNP linked substrate - Roche Integra
AM8D	☐	2-chloro-pNP linked substrate - Other Roche
AM8A	☐	2-chloro-pNP linked substrate - Other
AM6B	☐	Amyloclastic Methods
AM5A	☐	Beckman Synchron AS - dyed amylopectin
AM7A	☐	Phadebas Tablet
AM10	☐	pNP Maltotrioside substrates
AM6A	☐	Saccharogenic methods
AMWA	☐	Wiener Amilokit (AU/dl)
AYDC	☐	Ortho Vitros Microslide Systems
AYDT	☐	Vitros DT60/DT60 II
		Vitros Slide Generation Number ☐☐
AYOD	☐	Other Dry Chemistry
AM9A	☐	Other Methods

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: U/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

RESULTS REPORTED AT 25C ☐ 30C ☐ 37C ☐

Laboratory Name: _____
QA Number: _____
Cycle/Sample: _____

Clinical Chemistry
METHOD QUESTIONNAIRE

Please note that the Instrument and Supplier codes can be found in the Instrument and Supplier Book.

Amylase, Pancreatic

CODE		METHOD
PAM1	☐	Immunoinhibition, EPS substrate
PAM2	☐	Roche Liquid Stable pNPG7
PAM3	☐	Other Dry Chemistry
PAM4	☐	Roche Reflotron
PAM5	☐	Randox Liquid Stable pNPG7
PAM6B	☐	Amyloclastic Methods
PAMBK	☐	Beckman Synchron CX/LXi//DXC
PAMO	☐	Other methods

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: U/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Aspartate Transaminase

CODE		METHOD
ASTAG	☐	Agappe - IFCC
ASTBIP	☐	Beckman IFCC Ref. with P5P
ASTBNP	☐	Beckman Mod. IFCC Ref. without P5P
ASTBTC	☐	Beckman (Extinction Coefficient)
ASTC	☐	Colorimetric
ASTDB	☐	Siemens/Dade standard non IFCC correlated
ASTDT	☐	Vitros DT60/DT60 II/DTSC II
		Vitros Slide Generation Number ☐☐
ASTDV	☐	Ortho VitrosMicroslideVisible
ASTIF	☐	Tris buffer with pyridoxal-5-phosphate
ASTNP	☐	Tris buffer without pyridoxal-5-phosphate
ASTOD	☐	Other Dry Chemistry
ASTP	☐	Phosphate buffer, DGKC
ASTP5	☐	Tris buffer with pyridoxal-5-phosphate, NVKC
ASTT	☐	Tris buffer, SCE

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: U/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

RESULTS REPORTED AT 25C ☐ 30C ☐ 37C ☐

Bicarbonate

CODE		METHOD
BICO	☐	Other Methods
BICOD	☐	Other Dry Chemistry
BICOL	☐	Colourimetric
BIDC	☐	Ortho Vitros Microslide Systems
BIDIF	☐	Differential rate pH change
BIDT	☐	Vitros DT60/DT60 II/DTE II
		Vitros Slide Generation Number ☐☐
BIENZ	☐	Enzymatic
BIISE	☐	Ion Selective Electrode
BIMAN	☐	Manometric
BIPEP	☐	PEP Carboxylase

Methods Continued On Next Page

Laboratory Name: _____
QA Number: _____
Cycle/Sample: _____

Clinical Chemistry
METHOD QUESTIONNAIRE

Please note that the Instrument and Supplier codes can be found in the Instrument and Supplier Book.

Bicarbonate

Continued From Page: 4

CODE	METHOD
OTHER METHOD, PLEASE SPECIFY	
DEFAULT UNIT:	mmol/l
OTHER UNITS, SPECIFY	
INSTRUMENT CODE	
REAGENT CODE	

Bile Acid

CODE		METHOD
BIAE	☐	Enzymatic Colorimetric
BIOM	☐	Other methods

OTHER METHOD, PLEASE SPECIFY	
DEFAULT UNIT:	umol/l
OTHER UNITS, SPECIFY	
INSTRUMENT CODE	
REAGENT CODE	

Bilirubin - Direct

CODE		METHOD
BCBUBC	☐	BuBc Vitros slide
BDAG	☐	Agappe - DIAZO
BDBC	☐	Diazo/Sulphanilic Beckman DxC
BDCUS	☐	Roche (US calibrator only)
BDDD	☐	Dichlorophenyl Diazonium
BDDI	☐	Diazo with Dichloroanaline
BDDU	☐	Ortho Vitros Microslide Systems conjugated from BUBC
BDO	☐	Other Methods
BDOD	☐	Other Dry Chemistry
BDRJG	☐	Roche JG factored
BDSA	☐	Diazo with Sulphanilic Acid
BDSD	☐	Diazo/Sulphanilic Siemens dim
BDTB	☐	Ortho Vitros Microslide Systems Total Bil-BU (from BUBC)
		Vitros Slide Generation Number ☐☐
BDVER	☐	Oxidation to Biliverdin/Vanadate
BUBUBC	☐	BuBc Vitros slide
CCBILBC	☐	Bilirubin ,Conjugated Vitros BC
CCBILBU	☐	Bilirubin, Unconjugated Vitros BU

OTHER METHOD, PLEASE SPECIFY	
DEFAULT UNIT:	umol/l
OTHER UNITS, SPECIFY	
INSTRUMENT CODE	
REAGENT CODE	

Bilirubin - Total

CODE		METHOD
BBDPD	☐	Dichlorophenyl Diazonium (Beckman AU)
BDD	☐	Dichlorophenyl Diazonium
BIAGD	☐	Agappe-DMSO
BIAGT	☐	Agappe - TAB

Methods Continued On Next Page

Laboratory Name: _____
QA Number: _____
Cycle/Sample: _____

Clinical Chemistry
METHOD QUESTIONNAIRE

Please note that the Instrument and Supplier codes can be found in the Instrument and Supplier Book.

Bilirubin - Total

Continued From Page: 5

CODE		METHOD
BIBL	☐	Ortho Vitros Microslide Systems Total Bil
BIBT	☐	Vitros DT60/DT60 II Total Bil
		Vitros Slide Generation Number ☐☐
BIBU	☐	Ortho Vitros Microslide Systems Total BUBC
BIDI	☐	Diazo with Dichloroaniline
BIION	☐	Diazonium ion
BINBD	☐	Nitrobenzenediazonium Salt
BIO	☐	Other methods
BIOD	☐	Other Dry Chemistry
BIPM	☐	Pfaff Medical - Bilimeter 3
BISA	☐	Diazo with Sulphanilic Acid
BIVER	☐	Oxidation to Biliverdin/Vanadate

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: umol/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Bilirubin - Neonatal

CODE		METHOD
BDD	☐	Dichlorophenyl Diazonium
BIO	☐	Other Methods
BNCOL	☐	Colourimetric
BNDII	☐	Diazonium Ion
BNDSA	☐	Diazo with Sulphanilic Acid
BNSPE	☐	Spectrophotometry
BNVDC	☐	Vitros

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: umol/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Calcium

CODE		METHOD
CAAA	☐	Atomic absorption
CAAGA	☐	Agappe - ARSENAZO
CAAGO	☐	Agappe - OCPC
CABAP	☐	NM-BAPTA
CACPC	☐	Cresolphthalein complexone
CADC	☐	Ortho Vitros Microslide Systems
CADT	☐	Vitros DT60/DT60 II/DTSC II
		Vitros Slide Generation Number ☐☐
CAISE	☐	Ion Selective Electrode
CAMB	☐	Methylthymol blue
CAO	☐	Other methods
CAOD	☐	Other Dry Chemistry
CAOES	☐	Optical Emission Spectroscopy
CAPO	☐	Phosphonazo
CAZO	☐	Arsenazo

Methods Continued On Next Page

Laboratory Name: _____
QA Number: _____
Cycle/Sample: _____

Clinical Chemistry
METHOD QUESTIONNAIRE

Please note that the Instrument and Supplier codes can be found in the Instrument and Supplier Book.

Calcium

Continued From Page: 6

CODE	METHOD
OTHER METHOD, PLEASE SPECIFY	
DEFAULT UNIT:	mmol/l
OTHER UNITS, SPECIFY	
INSTRUMENT CODE	
REAGENT CODE	

Calcium - Ionised

CODE		METHOD
CIIO	☐	Other Methods (non Calculated)
CIISE	☐	Ion Selective Electrode -ISE
CIOF	☐	Optical Fluorescence
CISP	☐	Spectrophotometric

OTHER METHOD, PLEASE SPECIFY	
DEFAULT UNIT:	mmol/l
OTHER UNITS, SPECIFY	
INSTRUMENT CODE	
REAGENT CODE	

Chloride

CODE		METHOD
CLAG	☐	Agappe - THIOCYANATE
CLCOL	☐	Colorimetric
CLCOU	☐	Coulometric
CLDC	☐	Ortho Vitros Microslide Systems
CLDT	☐	Vitros DT60/DT60 II/DTE II
		Vitros Slide Generation Number ☐☐
CLISE	☐	Ion Selective Electrode - Indirect
CLO	☐	Other methods
CLOD	☐	Other Dry Chemistry
CLOF	☐	Optical Fluorescence
CLSED	☐	Ion Selective Electrode - Direct
CLTIT	☐	Titrimetric

OTHER METHOD, PLEASE SPECIFY	
DEFAULT UNIT:	mmol/l
OTHER UNITS, SPECIFY	
INSTRUMENT CODE	
REAGENT CODE	

Cholesterol

CODE		METHOD
CHOAG	☐	Agappe - CHOD-PAP
CHOCD	☐	Cholesterol Dehydrogenase
CHODB	☐	Siemens/Dade Behring reagents
CHODC	☐	Ortho Vitros Microslide Systems
CHODT	☐	Vitros DT60/DT60 II
		Vitros Slide Generation Number ☐☐
CHOL	☐	Cholesterol Oxidase-AbelKendal
CHOLI	☐	Cholesterol Oxidase-IDMS

Methods Continued On Next Page

Laboratory Name: _____
QA Number: _____
Cycle/Sample: _____

Clinical Chemistry
METHOD QUESTIONNAIRE

Please note that the Instrument and Supplier codes can be found in the Instrument and Supplier Book.

Cholesterol

Continued From Page: 7

CODE		METHOD
CHOLO	☐	Other methods
CHOOD	☐	Other Dry Chemistry

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: mmol/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Cholinesterase

CODE		METHOD
CHEAG	☐	Agappe - DGKC/BUTYRYLTHIOCHOLINE
CHEAT	☐	Colorimetric - Acetylthiocholine
CHECBC	☐	Colorimetric - Benzoylcholine
CHECBD	☐	Colorimetric-Butyrythiochol. Dimesion
CHECBT	☐	Colorimetric - Butyrylthiocholine
CHEDC	☐	Ortho Vitros Microslide Systems
		Vitros Slide Generation Number ☐☐
CHEO	☐	Other Method
CHEPT	☐	Colormetric - Propionylthiocholine

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: U/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Copper

CODE		METHOD
CUAA	☐	Atomic absorption
CUCOL	☐	Colorimetric
CUEOS	☐	Optical Emission Spectroscopy
CUMS	☐	Mass Spectrometry
CUO	☐	Other methods
CUOES	☐	Optical Emission Spectroscopy
FEOES	☐	Optical Emission Spectroscopy

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: umol/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Creatine Kinase - Total

CODE		METHOD
CKACT	☐	CK-NAC Serum Start (DGKC)
CKAG	☐	Agappe - IFCC/KINETIC
CKCP	☐	Creatine Phosphate substrate start
CKDC	☐	Ortho Vitros Microslide Systems
CKDIF	☐	Dithioerythritol (DTE) IFCC correlated
CKDT	☐	Vitros DT 60/DT60 II/DTSCII
		Vitros Slide Generation Number ☐☐

Methods Continued On Next Page

Laboratory Name: _____
QA Number: _____
Cycle/Sample: _____

Clinical Chemistry
METHOD QUESTIONNAIRE

Please note that the Instrument and Supplier codes can be found in the Instrument and Supplier Book.

Creatine Kinase - Total

Continued From Page: 8

CODE		METHOD
CKIAB	☐	Abbott CK-NAC (IFCC)
CKIBC	☐	Beckman CK-NAC (IFCC)
CKIBE	☐	Beckman CK-NAC (Extinction Coeff)
CKIFF	☐	CK-NAC (IFCC)
CKNAC	☐	CK-NAC Substrate start (DGKC)
CKO	☐	Other methods
CKOD	☐	Other Dry Chemistry
CKTD	☐	Dithioerythritol (DTE)
CKTM	☐	Monothioglycerol

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: U/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

RESULTS REPORTED AT 25C ☐ 30C ☐ 37C ☐

Creatinine

CODE		METHOD
CREDC	☐	Vitros 250/500/700/950/5.1FS (Fusion) single slide
CREDT	☐	Vitros DT60/DT60 II/DTSC II
CREID	☐	Vitros, IDMS traceable
		Vitros Slide Generation Number ☐☐
CREOD	☐	Other Dry Chemistry
CRAGE	☐	Agappe - ENZYMATIC
CRAGJ	☐	Agappe - JAFFE'S KINETIC
CRDEP	☐	Alkaline picrate with deproteinisation
CREAO	☐	Other enzymatic methods
CREAP	☐	Alkaline picrate without deproteinisation
CRECP	☐	Roche Creatinine Plus
CREJC	☐	Jaffe rate blank comp. for serum (-18 umol/l)
CRERB	☐	Jaffe rate blanked
CRERC	☐	Jaffe rate blanked compensated (subtract 26 umol/l)
CRERD	☐	Jaffe rate blanked comp. (-33umol/l)
CREUV	☐	Enzymatic UV method (340nm)
CRIDM	☐	IDMS traceable
CRPAP	☐	Creatinine PAP method

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: umol/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

D-3-Hydroxybutyrate

CODE		METHOD
D3H0	☐	Other methods
D3HPB	☐	Phosphate buffer 20mmol pH 7.0
D3HRD	☐	Randox -Tris buffer 100mmol pH 8.5

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: mmol/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Laboratory Name: _____

QA Number: _____

Cycle/Sample: _____

Clinical Chemistry
METHOD QUESTIONNAIRE

Please note that the Instrument and Supplier codes can be found in the Instrument and Supplier Book.

Fructosamine

CODE		METHOD
FRNBT	☐	Nitrotetrazolium blue colorimetric assay
FRRDE	☐	Enzymatic assay
FRREM	☐	Randox Enzyme Method

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: umol/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Glucose

CODE		METHOD
GLDC	☐	Ortho Vitros Microslide Systems
GLUDT	☐	Vitros DT60/DT60 II
		Vitros Slide Generation Number ☐☐
GLUOD	☐	Other Dry Chemistry
GLBEK	☐	GOD/02-Beckman method
GLUAG	☐	Agappe - GOD-PAP
GLUDH	☐	Glucose dehydrogenase
GLUHX	☐	Hexokinase
GLUO	☐	Other methods
GLUOE	☐	Oxygen electrode
GLUOX	☐	Glucose oxidase

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: mmol/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Glutamyl Transferase

CODE		METHOD
GGTAG	☐	Agappe - SZASZ KINETIC
GGTBS	☐	Beckman Szasz(Extinction Coeff)
GGTCL	☐	DCL gamma glutamyl-3-carboxy-4-nitroanalide
GGTCN	☐	Gamma glutamyl-3-carboxy-4-nitroanalide
GGTDB	☐	Siemens Dimensions
GGTDC	☐	Ortho Vitros Microslide Systems
GGTDT	☐	Vitros DT 60/DT60 II/DTSCII
		Vitros Slide Generation Number ☐☐
GGTIF	☐	Gamma-glutamyl-3-carboxy-4-nitroanalide (IFCC)
GGTN	☐	Gamma glutamyl-4-nitroanilide
GGTO	☐	Other methods
GGTOD	☐	Other Dry Chemistry

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: U/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

RESULTS REPORTED AT 25C ☐ 30C ☐ 37C ☐

Laboratory Name: _____

QA Number: _____

Cycle/Sample: _____

Clinical Chemistry
METHOD QUESTIONNAIRE

Please note that the Instrument and Supplier codes can be found in the Instrument and Supplier Book.

HBDH

CODE		METHOD
HBDDC	☐	Ortho Vitros Microslide System
HBDH1	☐	Oxobutyrate > 10 mmol/l
HBDH2	☐	Oxobutyrate < 10 mmol/l
HBDHO	☐	Other methods

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: U/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

RESULTS REPORTED AT 25C ☐ 30C ☐ 37C ☐

HDL-Cholesterol

CODE		METHOD
HDAG	☐	Agappe - SELECTIVE INHIBITION
HDL10	☐	Direct HDL, Immunoseparation
HDL11	☐	Direct HDL, PEGME
HDL12	☐	Direct HDL, Clearance Method
HDL9	☐	Direct HDL, PPD (Polymer/Polyanion detergent)
HDLDP	☐	Vitros dHDL,PTA/MgCl2 direct precip
HDLMT	☐	Vitros 5.1 FS Microtip assay
HDLOD	☐	Other Dry Chemistry
HDLUL	☐	HDL, Ultra/ Accel Selective Detergent
HDR3	☐	Direct HDL, Roche 3rd Gen
HDR4	☐	Direct HDL, Roche 4th gen.
HDVIM	☐	Vitros, Magnetic HDL
		Vitros Slide Generation Number ☐☐

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: mmol/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Iron

CODE		METHOD
FE1	☐	Colourimetric, with precipitation
FE2	☐	Colourimetric, without precipitation
FEAG	☐	Agappe - CHROMAZUROL
FEDC	☐	Ortho Vitros Microslide Systems
FEDT	☐	Vitros DT60/DT60 II/DTSC II
		Vitros Slide Generation Number ☐☐
FEO1	☐	Other method
FEOD	☐	Other Dry Chemistry
FEOES	☐	Optical Emission Spectroscopy

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: umol/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Laboratory Name: _____
QA Number: _____
Cycle/Sample: _____

Clinical Chemistry
METHOD QUESTIONNAIRE

Please note that the Instrument and Supplier codes can be found in the Instrument and Supplier Book.

Lactate

CODE		METHOD
LACCLO	☐	Colorimetric - Lactate oxidase
LACDC	☐	Ortho Vitros Microslide Systems
LACDT	☐	Vitros DT60/DT60 II
LACEE	☐	Enzymatic Electrode
LACISE	☐	Ion Selective Electrode
LACOD	☐	Other Dry Chemistry
LACUV	☐	UV - LDH

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: mmol/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Lactate Dehydrogenase

CODE		METHOD
LACTATE TO PYRUVATE METHODS		
LDBC	☐	L to P Beckman (Extinction Coeff)
LDIF	☐	Lactate to Pyruvate IFCC
LDDB	☐	L to P, Siemens/Dade,non IFCC
LDLP	☐	Other, Lactate to Pyruvate methods
PYRUVATE TO LACTATE METHODS		
LDAG	☐	Agappe - SCE
LDPL2	☐	P to L German methods
LDPL1	☐	P to L Scandinavian & Dutch methods
LDPL3	☐	P to L SFBC
LDPL4	☐	Pyruvate 1.4 mM - Beckman LD-P
DRY CHEMISTRY		
LDDC	☐	Ortho Vitros Microslide Systems
LDDT	☐	Vitros DT60/DT60 II/DTSC II
		Vitros Slide Generation Number ☐☐
LDOD	☐	Other Dry Chemistry

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: U/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

RESULTS REPORTED AT 25C ☐ 30C ☐ 37C ☐

Lipase

CODE		METHOD
LIP10	☐	Randox, Colorimetric
LIP11	☐	Colorimetric Roche ACN(8)789
LIP2	☐	Other Colorimetric
LIP3	☐	Titrimetric
LIP4	☐	Turbidimetric without colipase
LIP5A	☐	Colorimetric, Siemens/Dade Dimensionn (LIPL Kit)
LIP6	☐	Colorimetric, Roche ACN(8)731
LIP7	☐	Colorimetric, Sigma
LIP8	☐	Roche, Turbidimetric with colipase
LIP9	☐	Randox, Turbidimetric with colipase

Methods Continued On Next Page

Laboratory Name: _____
QA Number: _____
Cycle/Sample: _____

Clinical Chemistry
METHOD QUESTIONNAIRE

Please note that the Instrument and Supplier codes can be found in the Instrument and Supplier Book.

Lipase

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CODE		METHOD
LIPAG	☐	Agappe - METHYL RESORUFIN
LIPDC	☐	Ortho Vitros Microslide Systems
LIPDT	☐	Vitros DT60/DT60 II/DTSC II
		Vitros Slide Generation Number ☐☐
LIPOD	☐	Other Dry Chemistry

OTHER METHOD, PLEASE SPECIFY _____

DEFAULT UNIT: U/l

OTHER UNITS, SPECIFY _____

INSTRUMENT CODE _____

REAGENT CODE _____

RESULTS REPORTED AT 25C ☐ 30C ☐ 37C ☐

Lithium

CODE		METHOD
LIAA	☐	Atomic absorption
LIDC	☐	Ortho Vitros Microslide Systems
LIDT	☐	Vitros DT 60/DT60 II/DTSCII
		Vitros Slide Generation Number ☐☐
LIFP	☐	Flame photometry
LIO	☐	Other methods
LIOD	☐	Other Dry Chemistry
LISE	☐	Ion selective electrode
LISP	☐	Spectrophotometry

OTHER METHOD, PLEASE SPECIFY _____

DEFAULT UNIT: mmol/l

OTHER UNITS, SPECIFY _____

INSTRUMENT CODE _____

REAGENT CODE _____

Magnesium

CODE		METHOD
MAGDC	☐	Ortho Vitros Microslide Systems
MAGOD	☐	Other Dry Chemistry
MGDT	☐	Vitros DT60/DT60 II
MGAA	☐	Atomic absorption
MGAG	☐	Agappe - XYLIDYL BLUE
MGAZO	☐	Arsenazo
MGCA	☐	Calmagite
MGCP	☐	Chlorphosphonazo III
MGEN	☐	Enzymatic
MGMB	☐	Methylthymol Blue
MGMD	☐	Other magnesium dyes
MGO	☐	Other methods
MGXY	☐	Xylidyl blue

OTHER METHOD, PLEASE SPECIFY _____

DEFAULT UNIT: mmol/l

OTHER UNITS, SPECIFY _____

INSTRUMENT CODE _____

REAGENT CODE _____

Laboratory Name: _____
QA Number: _____
Cycle/Sample: _____

Clinical Chemistry
METHOD QUESTIONNAIRE

Please note that the Instrument and Supplier codes can be found in the Instrument and Supplier Book.

NEFA (Pilot)

CODE		METHOD
NFACSM	☐	ACS-ACOD-MEHA Method (inc. Maleimide)
NFCOL	☐	Colorimetric Endpoint
NFGC	☐	GC/MS
NFHPL	☐	HPLC
NFMIC	☐	Micro Method - FACL 50

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: mmol/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Osmolality

CODE		METHOD
OSC	☐	Calculated
OSFPD	☐	Freezing point depression
OSVP	☐	Vapour pressure

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: mOsm/kg

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Phosphate - Inorganic

CODE		METHOD
PHAG	☐	Agappe - PHOSPOHMOLYBDATE
PHDC	☐	Ortho Vitros Microslide Systems
PHDT	☐	Vitros DT 60/DT60 II/DTSCII
		Vitros Slide Generation Number ☐☐
PHENZ	☐	Phosphomolybdate enzymatic
PHMD	☐	Phosphomolybdate UV
PHOD	☐	Other Dry Chemistry
PHOP	☐	Other methods, no protein ppt
PHOPT	☐	Other methods with protein ppt
PHBK	☐	Beckman PHOSm kit (365nm)

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: mmol/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Potassium

CODE		METHOD
KDC	☐	Ortho Vitros Microslide Systems
KDT	☐	Vitros DT60/DT60 II/DTE II
		Vitros Slide Generation Number ☐☐
KOD	☐	Other Dry Chemistry
KAG	☐	Agappe - ISE DIRECT
KCHR	☐	Chromolyte

Methods Continued On Next Page

Laboratory Name: _____
QA Number: _____
Cycle/Sample: _____

Clinical Chemistry
METHOD QUESTIONNAIRE

Please note that the Instrument and Supplier codes can be found in the Instrument and Supplier Book.

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Potassium

CODE		METHOD
KCOL	☐	Colorimetric
KEN	☐	Enzymatic
KFP	☐	Flame photometry
KISE	☐	Ion selective electrode method - direct
KISE1	☐	Ion selective electrode method - indirect
KOF	☐	Optical Fluorescence
KOM	☐	Other methods
KTUR	☐	Turbidimetric

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: mmol/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Protein, Total

CODE		METHOD
PRAG	☐	Agappe - BIURET
PRCX	☐	Biuret reaction, CX4/CX5/CX7
PRDC	☐	Ortho Vitros Microslide Systems
PRDT	☐	Vitros DT 60/DT60 II
		Vitros Slide Generation Number ☐☐
PREP	☐	Biuret reaction, end point
PRO	☐	Other methods
PROD	☐	Other Dry Chemistry
PRRF	☐	Refractometry
PRKE	☐	Biuret reaction, kinetic

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: g/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

PSA

CODE		METHOD
PSA1	☐	Abbott IMx - polyclonal
PSA12	☐	Tosoh
PSA13	☐	Siemens Immulite 1000, Total PSA
PSA14	☐	Siemens/Bayer Immuno 1
PSA15	☐	Abbott Axsym, polyclonal
PSA16	☐	Roche Enzymun
PSA17	☐	Siemens/Bayer ACS 180 - PSA II kit
PSA18	☐	Abbott AxSYM - monoclonal
PSA19	☐	Roche Elecsys, Modular E170
PSA2	☐	CIS ELISA 2
PSA20	☐	bioMerieux Vidas TPSA
PSA21	☐	Abbott IMx - monoclonal
PSA22	☐	Siemens/Dade Behring Opus
PSA23	☐	Beckman Access standardised to WHO IRP96/670
PSA24	☐	Siemens Centaur XP/XPT/Classic
PSA24C	☐	Siemens Centaur CP
PSA25	☐	Siemens Immulite 1000 3rd Generation
PSA26	☐	Beckman Access standardised to Hybritech
PSA27	☐	Siemens/Bayer ACS 180 (equimolar)

Methods Continued On Next Page

Laboratory Name: _____

QA Number: _____

Cycle/Sample: _____

Clinical Chemistry
METHOD QUESTIONNAIRE

Please note that the Instrument and Supplier codes can be found in the Instrument and Supplier Book.

PSA

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CODE		METHOD
PSA28	☐	Siemens/Bayer Advia Centaur (equimolar)
PSA29	☐	Siemens Immulite 2000/2500, Total PSA
PSA3	☐	Siemens/DPC IRMA count
PSA30	☐	Siemens Immulite 2000/2500 3rd Generation
PSA31	☐	Abbott Architect
PSA32	☐	Ortho Vitros 3600/5600/Eci
PSA33	☐	Siemens/Dade Dimension
PSA34	☐	Roche Cobas 4000/e411
PSA35	☐	Roche Cobas e601/602
PSA36	☐	Beckman AU3000i
PSA37	☐	ELISA
PSA38	☐	DSI ELISA
PSA39	☐	Monobind Inc ELISA/CLIA
PSA40	☐	DiaSorin, Liaison
PSA41	☐	DRG ELISA
PSA42	☐	SNIBE Maglumi analysers
PSA43	☐	Fujirebio Lumipulse G Series
PSA44	☐	OrthVitros3600/5600/EciPSAIIXT
PSA45	☐	Xema Medical EIA
PSA46	☐	Boditech Med Inc i-CHROMA
PSA47	☐	Radim Alisei
PSA48	☐	Beckman DXI standardised to Hybritech
PSA49	☐	Beckman DXI standardised to WHO IRP96/670
PSA50	☐	Stratec Gemini
PSA52	☐	AMP ELISA
PSA55	☐	Roche Cobas e801
PSA6	☐	Roche Cobas Core EIA
PSA7	☐	Serono MAIA Clone
PSA8	☐	Perkin Elmer DELFIA
PSA9	☐	Other methods
PSFIN	☐	Finecare
PSSHI	☐	Sysmex HISCL Series
PSVLE	☐	Veda.Lab Easy Reader

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: µg/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Sodium

CODE		METHOD
NAAG	☐	Agappe - ISE DIRECT
NACH	☐	Chromolyte
NACOL	☐	Colorimetric
NADC	☐	Ortho Vitros Microslide Systems
NADT	☐	Vitros DT 60/DT60 II/DTE II
		Vitros Slide Generation Number ☐☐
NAEN	☐	Enzymatic
NAFP	☐	Flame photometry
NAISE	☐	Ion Selective Electrode method - direct
NAOD	☐	Other Dry Chemistry
NAOES	☐	Optical Emission Spectroscopy
NAOF	☐	Optical Fluorescence
NAOM	☐	Other methods
NISE1	☐	Ion Selective Electrode - indirect

Methods Continued On Next Page

Laboratory Name: _____
QA Number: _____
Cycle/Sample: _____

Clinical Chemistry
METHOD QUESTIONNAIRE

Please note that the Instrument and Supplier codes can be found in the Instrument and Supplier Book.

Sodium

Continued From Page: 16

CODE **METHOD**

OTHER METHOD, PLEASE SPECIFY

DEFAULT UNIT: mmol/l

OTHER UNITS, SPECIFY

INSTRUMENT CODE

REAGENT CODE

TIBC

CODE		METHOD
TIBAG	☐	Agappe - PRECIPITATION
TIBC	☐	Removal of excess free iron
TIBCD	☐	Direct Colorimetric
TIBCO	☐	Other methods
TICAT	☐	Calculated from Transferrin
UIBC	☐	FE+UIBC(saturation with fixed amount of iron)
IBCDC	☐	Ortho Vitros Microslide Systems
		Vitros Slide Generation Number ☐☐
IBCOD	☐	Other Dry Chemistry

OTHER METHOD, PLEASE SPECIFY

DEFAULT UNIT: umol/l

OTHER UNITS, SPECIFY

INSTRUMENT CODE

REAGENT CODE

Triglycerides

CODE **METHOD**

TOTAL GLYCEROL - LIPASE/GPO-PAP

TRIAG	☐	Agappe - GPO-TOPS
TG1A	☐	Colorimetric without glycerol correction
TG1B	☐	Colorimetric with 0.11 mmol/l (10 mg/dl) glycerol correction

TOTAL GLYCEROL - LIPASE/GLYCEROL KINASE UV

TG2A	☐	End-point without glycerol correction
TG2B	☐	End-point with 0.11 mmol/l (10mg/dl) glycerol correction

TOTAL GLYCEROL - LIPASE/GLYCEROL DEHYDROGENASE

TG3	☐	Lipase/Glycerol dehydrogenase

TOTAL GLYCEROL - DRY CHEMISTRY

TRIDC	☐	Ortho Vitros Microslide Systems
TRIDT	☐	Vitros DT 60/DT60 II
TRIOD	☐	Other Dry Chemistry

TOTAL GLYCEROL WITH TRUE FREE GLYCEROL CORRECTION - LIPASE/GPO-PAP

TG1C	☐	Colorimetric 'free' glycerol blank correction

TOTAL GLYCEROL WITH TRUE FREE GLYCEROL CORRECTION - LIPASE/GLYCEROL KINASE UV

TG2C	☐	End-point 'free' glycerol blank correction

OTHER METHOD, PLEASE SPECIFY

DEFAULT UNIT: mmol/l

OTHER UNITS, SPECIFY

INSTRUMENT CODE

REAGENT CODE

Laboratory Name: _____

QA Number: _____

Cycle/Sample: _____

Clinical Chemistry
METHOD QUESTIONNAIRE

Please note that the Instrument and Supplier codes can be found in the Instrument and Supplier Book.

Urea

CODE		METHOD
URAC	☐	Beckman - Conductivity
URDC	☐	Ortho Vitros Microslide Systems
URDT	☐	Vitros DT 60/DT60 II
		Vitros Slide Generation Number ☐☐
UROD	☐	Other Dry Chemistry
URURH	☐	Urease, hypochlorite
URAGB	☐	Agappe - BERTHELOT
URAGU	☐	Agappe - UREASE GLDH
URDM	☐	Diacetyl monoxime
URPHT	☐	O-Phthalaldehyde
URUEP	☐	Urease, end point
URUK	☐	Urease, kinetic

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: mmol/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Uric Acid

CODE		METHOD
UACDC	☐	Ortho Vitros Microslide Systems
UACOD	☐	Other Dry Chemistry
UADT	☐	Vitros DT 60/DT60 II
		Vitros Slide Generation Number ☐☐
UAAGP	☐	Agappe - URICASE - PAP
UAAGT	☐	Agappe - URICASE - TOPS
URCAT	☐	Uricase, catalase 340nm.
URED	☐	Reduction methods
URICO	☐	Other methods
URPA2	☐	Uricase Peroxidase with ascorbate oxidase @546nm
URPAS	☐	Uricase Peroxidase with ascorbate oxidase
URPER	☐	Uricase Peroxidase without ascorbate oxidase
URSP	☐	Uricase @ 293nm

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: mmol/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Zinc

CODE		METHOD
ZAA	☐	Atomic absorption
ZCOL	☐	Colorimetric with deproteinisation
ZNFP	☐	Flame Photometry
ZNMS	☐	Mass Spectrometry
ZNPC	☐	Colorimetric without deprot.
ZO	☐	Other methods
ZOES	☐	Optical Emission Spectroscopy

OTHER METHOD, PLEASE SPECIFY ☐

DEFAULT UNIT: umol/l

OTHER UNITS, SPECIFY ☐

INSTRUMENT CODE ☐

REAGENT CODE ☐

Laboratory Name: _____

QA Number: _____

Cycle/Sample: _____

Clinical Chemistry
METHOD QUESTIONNAIRE

Please note that the Instrument and Supplier codes can be found in the Instrument and Supplier Book.

End Of Method Questionnaire