

Serum Work Area

Assay overview

	cobas modular platform: c module	cobas modular platform: e module	COBAS INTEGRA® 400 plus
Anemia			
Ferritin	▪	▪	▪
Folate		▪	
Folate RBC		▪	
Iron	▪		▪
Iron Binding Capacity – Unsaturated	▪		▪
Soluble transferrin receptor	▪		▪
Transferrin	▪		▪
Vitamin B12		▪	
Lactate Dehydrogenase	▪		▪
Bone			
Calcium	▪		▪
N-MID Osteocalcin		▪	
P1NP		▪	
Phosphorus	▪		▪
PTH		▪	
PTH (1-84)		▪	
β-CrossLaps		▪	
Vitamin D total		▪	
Cardiac			
Apolipoprotein A1	▪		▪
Apolipoprotein B	▪		▪
Cholesterol	▪		▪
CK	▪		▪
CK-MB	▪		▪
CK-MB (mass)		▪	
CK-MB (mass) STAT		▪	
CRP hs	▪		▪
Cystatin C	▪		▪
D-Dimer	▪		▪

	cobas modular platform: c module	cobas modular platform: e module	COBAS INTEGRA® 400 plus
Cardiac			
Digitoxin	▪	▪	▪
Digoxin	▪	▪	▪
HDL Cholesterol direct	▪		▪
Homocysteine	▪		▪
Hydroxybutyrat Dehydrogenase	▪		▪
LDL Cholesterol direct	▪		▪
Lipoprotein (a)	▪		▪
Myoglobin	▪	▪	▪
Myoglobin STAT		▪	
NT-proBNP		▪	
NT-proBNP STAT		▪ ¹	
Troponin I		▪ ¹	
Troponin I STAT		▪	
Troponin T hs		▪	
Troponin T hs STAT		▪	
Coagulation			
AT III	▪		▪
D-Dimer	▪		▪
Drugs of Abuse Testing			
Amphetamines (Ecstasy)	▪		▪
Barbiturates	▪		▪
Barbiturates (Serum)			▪
Benzodiazepines	▪		▪
Benzodiazepines (Serum)			▪
Cannabinoids	▪		▪
Cocaine	▪		▪
Ethanol	▪		▪
LSD		▪ ²	▪
Methadone	▪		▪



Life needs answers

	cobas modular platform: c module	cobas modular platform: e module	COBAS INTEGRA® 400 plus
Drugs of Abuse Testing			
Methadone metabolites (EDDP)	■		■
Methaqualone	■		■
Opiates	■		■
Oxycodone	■ ³		■
Phencyclidine	■		■
Propoxyphene	■		■
Endocrinology			
Amylase – pancreatic	■		■
Amylase – total	■		■
ACTH		■	
Anti-Tg		■	
Anti-TPO		■	
Anti-TSH-R		■	
Calcitonin		■	
Cortisol		■	
C-Peptide		■	
FT3		■	
FT4		■	
hGH		■	
Hydroxybutyrate Dehydrogenase	■		■
Insulin		■	
Lipase	■		■
PTH STAT		■	
T3		■	
T4		■	■
Thyreoglobulin (TG II)		■	
Thyreoglobulin confirmatory		■	
TSH		■	
T-uptake		■	■
Fertility			
<i>Anti Muellerian Hormone⁴</i>		■	
DHEA-S		■	
Estradiol		■	
FSH		■	
hCG		■	
hCG plus beta		■	
LH		■	
Progesterone		■	
Prolactin		■	
SHBG		■	
Testosterone		■	
Hepatology			
Alkaline phosphatase (IFCC)	■		■
Alkaline phosphatase (opt.)	■ ³		■
ALT/GPT with Pyp	■		■
ALT/GPT without Pyp	■		■

	cobas modular platform: c module	cobas modular platform: e module	COBAS INTEGRA® 400 plus
Hepatology			
Ammonia	■		■
Anti-HCV		■	
AST/GOT with Pyp	■		■
AST/GOT without Pyp	■		■
Bilirubin – direct	■		■
Bilirubin – total	■		■
Cholinesterase Acetyl	■ ³		
Cholinesterase Butyryl	■		■
Gamma Glutamyl Transferase	■		■
Glutamate Dehydrogenase	■		■
HBeAg		■	
HBsAg		■	
Lactate Dehydrogenase	■		■
Infectious Diseases			
Anti-HAV		■	
Anti-HAV IgM		■	
Anti-HBc		■	
Anti-HBc IgM		■	
Anti-HBe		■	
HBeAg		■	
Anti-HBsAg		■	
HBsAg		■	
HBsAg confirmatory		■	
HBsAg quantitative		■	
Anti-HCV		■	
<i>Chagas⁴</i>		■	
CMV IgG		■	
CMV IgG Avidity		■	
CMV IgM		■	
HIV combi PT		■	
HIV-Ag		■	
HIV-Ag confirmatory		■	
HSV-1 IgG		■	
HSV-2 IgG		■	
<i>HTLV 1 & 2⁴</i>		■	
Rubella IgG		■	
Rubella IgM		■	
<i>Syphilis⁴</i>		■	
Toxo IgG		■	
Toxo IgG Avidity		■	
Toxo IgM		■	
TPLA (Syphilis)	■ ⁶		
Inflammation			
Anti-CCP		■	
ASLO	■		■
C3c	■		■

	cobas modular platform: c module	cobas modular platform: e module	COBAS INTEGRA® 400 plus
Inflammation			
C4	■		■
Ceruloplasmin	■		■
CRP (Latex)	■		■
Haptoglobin	■		■
IgA	■		■
IgE		■	
IgG	■		■
IgM	■		■
Immunglobulin A CSF	■		
Immunglobulin M CSF	■		
Interleukin 6		■	
Kappa light chains	■		■
Kappa light chains free ⁷	■ ^{2,3}		■
Lambda light chains	■		■
Lambda light chains free ⁷	■ ^{2,3}		■
Prealbumin	■		■
Procalcitonin		■	
Rheumatoid factor	■		■
α1-Acid Glycoprotein	■		■
α1-Antitrypsin	■		■
Metabolic			
Bicarbonate (CO ₂)	■		■
Calcium	■		■
Chloride	■		■
Fructosamine	■		■
Glucose	■		■
HbA1c (hemolysate)	■ ³		■
HbA1c (whole blood)	■ ³		■
Insulin		■	
Lactate	■		■
LDL Cholesterol direct	■		■
Magnesium	■		■
Potassium	■		■
Sodium	■		■
Total Protein	■		■
Triglycerides	■		■
Triglycerides Glycerol blanked	■		
Vitamin D		■	
Oncology			
Acid phosphatase	■		■
AFP		■	
CA 125		■	
CA 15-3		■	
CA 19-9		■	
CA 72-4		■	
Calcitonin		■	

	cobas modular platform: c module	cobas modular platform: e module	COBAS INTEGRA® 400 plus
Oncology			
CEA		■	
Cyfra 21-1		■	
hCG plus beta		■	
HE4		■	
Kappa light chains free ⁷	■ ^{2,3}		■
Lambda light chains free ⁷	■ ^{2,3}		■
NSE		■	
proGRP		■	
PSA free		■	
PSA total		■	
SCC ⁵		■	
S-100		■	
Thyreoglobulin (TG II)		■	
Thyreoglobulin confirmatory		■	
β ₂ -Microglobulin	■		
Renal			
Albumin (BCG)	■		■
Albumin (BCP)	■		■
Albumin immunologic	■		■
Creatinine (enzymatic)	■		■
Creatinine (Jaffe)	■		■
Cystatin C	■		■
Potassium	■		■
PTH		■	
PTH (1-84)		■	
Total Protein	■		■
Total Protein, Urine/CSF	■		■
Urea/BUN	■		■
Uric acid	■		■
α ₁ -Microglobulin	■		■
β ₂ -Microglobulin	■		■
Therapeutic Drug Monitoring			
Acetaminophen (Paracetamol)	■		■
Amikacin	■		■
Carbamazepine	■		■
Cyclosporine A		■	■
Digitoxin	■	■	■
Digoxin	■	■	■
Everolimus ⁴		■	
Gentamicin	■		■
Lidocaine			■
Lithium	■		ISE
Mycophenolic acid	■		■
NAPA	■		■
Phenobarbital	■		■
Phenytoin	■		■

	cobas modular platform: c module	cobas modular platform: e module	COBAS INTEGRA® 400 plus
Therapeutic Drug Monitoring			
Primidone			■
Procainamide	■		■
Quinidine	■		■
Salicylate	■		■
<i>Sirolimus</i> ⁴		■	
Tacrolimus		■	
Theophylline	■		■
Tobramycin	■		■
Valproic Acid	■		■
Vancomycin	■		■
Women's Health			
<i>Anti Muellerian Hormone</i> ⁴		■	
AFP		■	
β-Crosslaps		■	
Estradiol		■	
FSH		■	
free βhCG		■	
hCG		■	
hCG plus beta		■	
hCG STAT		■	

¹ not on cobas e 411

² not on cobas c 311

³ not on cobas c 701 and c 702

⁴ in development

⁵ launch in 2014

⁶ only on cobas c 501 and c 502

⁷ Freelite® Serum Free Light Chain assays (Kappa and Lambda) from The Binding Site Inc. are available on partner channel (www.bindingsite.co.uk)

	cobas modular platform: c module	cobas modular platform: e module	COBAS INTEGRA® 400 plus
Women's Health			
HE4		■	
LH		■	
N-MID Osteocalcin		■	
PAPP-A		■	
PIGF		■	
sFlt-1		■	
P1NP		■	
Progesterone		■	
Prolactin		■	
SHBG		■	
Testosterone		■	
CMV IgG		■	
CMV IgG Avidity		■	
CMV IgM		■	
Rubella IgG		■	
Rubella IgM		■	
Toxo IgG		■	
Toxo IgG Avidity		■	
Toxo IgM		■	

Product availability may vary from country to country.

Last update 1/2014

COBAS and LIFE NEEDS ANSWERS are trademarks of Roche.

©2014 Roche

Roche Diagnostics International Ltd
CH-6343 Rotkreuz
Switzerland
www.cobas.com