

Oversikt klinisk kjemiske- og immunologiske analyser ved HUNT biobank

S= Serum, P=Plasma, U=Urin, FB=Fullblod

ABX Pentra 400 (Horiba/Bergman):

Helautomatisk instrument for klinisk kjemiske parametre. I tillegg kan spesialanalyser tilpasses på instrumentet, ta kontakt ved interesse for analyser som ikke er listet i oversikten:

Analytt	S	P	U	FB
Albumin	x	x		
ALP	x	x		
ALT	x	x		
Amylase	x	x	x	
Apo A1	x	x		
Apo B	x	x		
ASO	x	x		
AST	x	x		
Bilirubin	x	x		
Bilirubin total	x	x		
CK MB	x			
CK NAC	x	x		
CO2	x	x		
CRP	x	x		
Ferritin	x	x		
Fosfor	x	x	x	
Fruktosamin	x	x		
GGT	x	x		
Glukose HK	x	x	x	
Glukose PAP	x	x	x	
Haptoglobin	x	x		
HBA1C				x
HDL	x	x		
Ig A	x	x		
Ig G	x	x		
IgM	x	x		
Jern	x	x		
Kalsium	x	x	x	
Kappa	x			
Kolesterol	x	x		
Kreatinin	x	x	x	
Lambda	x			
LDH	x	x		
LDL	x	x		
Lipase	x	x		
Magnesium	x	x		
Melkesyre		x		
Mikroalbumin	x	x	x	
Myoglobin	x	x		
Orosomukoid	x	x		
Prealbumin	x	x		
RF	x			
Total protein	x		x	
Transferrin	x	x		
Triglyserider	x	x		
Urea	x	x	x	
Urinsyre	x	x	x	

Liaison (DiaSorin):

Helautomatisk instrument for immunologiske parametre:

Analytt	S	P	U
1-84 PTH	x	x	
25-OH Vitamin D total	x	x	
ACTH	x	x	
AFP	x	x	
Aldosteron	x	x	x
ANA Screen	x	x	
Androstenedione	x	x	
Anti-HAV	x	x	
Anti-HBc	x	x	
Anti-HBe	x	x	
Anti-HBs	x	x	
Anti-hTg	x	x	
Anti-TPO	x	x	
BAP Ostase	x		
Bordetella pertussis T. IgA	x	x	
Bordetella pertussis T. IgG	x	x	
Borrelia burgdorferi IgG	x	x	
Borrelia burgdorferi IgM	x	x	
Brahms PCT	x	x	
CA 125 II	x	x	
CA 15-3	x	x	
CA 19-9	x	x	
Calcitonin	x		
Cardiolipin IgG	x	x	
Cardiolipin IgM	x	x	
CEA	x	x	
Chlamydia T. IgA	x	x	
Chlamydia T. IgG	x	x	
CMG IgG Avidity	x	x	
CMV IgG	x	x	
CMV IgM	x	x	
C-Peptid	x	x	x
DHEA-S	x	x	
Direkte renin		x	
dsDNA	x	x	
EA IgG	x	x	
EBNA IgG	x	x	
EBV IgM	x	x	
ENA Screen	x	x	
Ferritin	x	x	
Fritt PSA	x	x	
Fritt T3	x	x	
Fritt T4	x	x	
FSH	x	x	
H. pylori IgG	x		
HAV IgM	x	x	
HBe IgM	x	x	

Analytt	S	P	U
HBeAg	x	x	
HBsAg	x	x	
HBsAg påvisende test	x	x	
hCG/β-hCG	x		
hCG/β-hCG	x	x	
hGH	x		
HSV-1 IgG	x		
HSV-1/2 IgG	x	x	
HSV-1/2 IgM	x	x	
HSV-2 IgG	x	x	
hTg	x	x	
IGF-1	x		
Insulin	x	x	
Intakt PTH	x	x	
Kortisol	x	x	x
LH	x	x	
Measles IgG	x	x	
Measles IgM	x	x	
Mumps IgG	x	x	
Mumps IgM	x	x	
Mycoplasma pneum. IgG	x	x	
Mycoplasma pneum. IgM	x	x	
NSE	x		
Osteocalcin	x		
Parvovirus B19 IgG	x	x	
Parvovirus B19 IgM	x	x	
Progesteron	x	x	
Prolaktin	x	x	
Rubella IgG II	x	x	
Rubella IgM	x	x	
S100	x		
SHBG	x	x	
T3	x	x	
T4	x	x	
Testosteron	x	x	
Tg	x	x	
TK	x	x	
Total PSA	x	x	
Toxo IgG	x	x	
Toxo IgG Avidity	x	x	
Toxo IgM	x	x	
TPA-M	x		
Treponema Screen	x		
TSH	x	x	
tTG IgA	x	x	
VCA IgG	x	x	
VZV IgG	x	x	
VZV IgM	x	x	
Østradiol	x	x	
β2-Mikroglobulin	x	x	x

Urisys 1100 (Roche):

Urinstrimmelinstrument som kan avlese inntil 10 parametre:

Analytt	U	Analytt	U
Bilirubin	x	Nitritt	x
Blod	x	pH	x
Glukose	x	Protein	x
Ketoner	x	Spesifikk vekt	x
Leukocytter	x	Urobilinogen	x

ELISA:

HUNT biobank kan analysere ELISA (enzyme-linked immunosorbent assay). Ta kontakt ved interesse for analyser.

For mer informasjon:

http://toolkits.horiba-abx.com/documentation/navigation.php?relDir=clinical_chemistry
<http://catalog.diasorin.com/en/in>
<https://diagnostics.roche.com/global/en/products/instruments/urisyys-1100.html>