



Standard Operating Procedure Title: **Annex 3: Controls for clinical chemistry on AU400**  
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## Annex 3: Controls for biochemistry on AU400

### Intra-laboratory control

Ref.	Name	Parameter
Olympus - ODC0003 Olympus - ODC0004	Level 1 Level 2	Albumin, total bilirubin, calcium, Cholesterol, creatinine, glucose, iron, magnesium, phosphorus total protein, triglyceride, urea uric acid, Na, K, Cl, lactate, ASAT, ALAT, ALP, CK, Alpha-amylase, LDH
Olympus - ODC0005	HDL/LDL- cholesterol	HDL-cholesterol LDL-cholesterol
Olympus - DR0061	Olympus liquid control bicarbonates	Bicarbonates
WAKO - 410-00101	Wako control serum	Free Fatty Acid Phospholipids
Roche Diagnostics - 1098985	Precinorm fructosamine	Fructosamine
Sero AS - 100105	Seronorm	Bile Acid
Randox - RB 1007	Beta- Hydroxybutyrate calibrator (4 mmol/l) diluted 1/2 with deionised water	Beta- Hydroxybutyrate

### Inter-laboratory control

Ref.	Name	Parameter
Biorad - C-320-10 Biorad - C-325-10	Level 1 Level 2	Total bilirubin, calcium, cholesterol, Creatinine, glucose, iron, magnesium, phosphorus, total protein, triglyceride, urea, uric acid, Na, K, Cl. ASAT.

	CK, Alpha- amylase,LDH
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