

### **Add on procedure**

Add on requests should be made on ICE using the “add on” test request.

### **Biochemistry:**

**Samples are kept for approximately 3 days.** The majority of routine tests can be added to existing samples with the following conditions/exception.

- Yellow top SST samples

Folate (B12FOL) – must be <1 day old

Ferritin (Fers) – stable for 7 days

Troponin T (TROP-T) – must be <24 hours old

TBII (TBII) – stable for 6 days

TPO (THY) – stable for 8 days

Complement C3/C4 (COMP) – must be <2 days old

Osmolality (OSMO) – must be <24 hours old

Insulin Like Growth Factor 1 (IGF1) – stable for 48 hours

Ethanol (ETOH), LDH (LD) – cannot be added due to stability

Growth Hormone (GH) – must be <8hours

Vitamin D – stable for 4 days

- Purple top EDTA samples

Parathyroid Hormone (PTH) - < 2 days if EDTA blood sample

HbA1c (HBA1c) – must be <1 days old due to FBC storage restrictions

- Grey top fluoride oxalate samples

Lactate (LACTF) – must be <8 hours old

- Electrophoresis (EP) and Lithium (LI) can NOT be added to Lithium Heparin blood samples

**Exceptions: (NOT to be added to existing samples)**

Ammonia, Ketones, Bicarbonate, Lactate (QE, CHS), Insulin, C-Peptide, Renin, Aldosterone, Cryoglobulins, Ionised Calcium. Crosslaps (CTx-bCrosslaps), Porphyrins

**Haematology:**

FBC samples are kept for approximately 24 hours. Samples must be < 12 hours old if tests are to be added

Coagulation samples must be < 8 hours old if any tests are to be added.

**Immunology:**

Samples kept for approximately 1 month and common

Add ons are:

TTG

ANA

CCP