

Chemistry Add-on Limits

| Name of test | Test code | Sample type | On cells | Off cells (gel/hanging cup) |
|--------------------------|-----------|-----------------|--------------|--------------------------------|
| Alcohol | ALC | FO plasma | 24 hours | 72 hours |
| Ammonia | AMMON | EDTA/LH plasma | Not suitable | Not suitable |
| Amylase | AMY | Serum/LH plasma | 24 hours | 72 hours |
| Anion Gap | AG | Serum/LH plasma | 24 hours | 72 hours |
| Bicarbonate | TCO2 | Serum/LH plasma | 12 hours | Not suitable |
| Bile Acids (TBAL) | SBA | Serum/LH plasma | 24 hours | 72 hours |
| Calcium (please add ALB) | CAL | Serum/LH plasma | 24 hours | 72 hours |
| Carbamazepine | CARB | Serum/LH plasma | 24 hours | 72 hours |
| Chloride | CL | Serum/LH plasma | 24 hours | 72 hours |
| Complement C3 | C3 | Serum | 24 hours | 72 hours |
| Complement C4 | C4 | Serum | 24 hours | 48 hours* |
| C-Reactive Protein | CRP | Serum/LH plasma | 24 hours | 72 hours |
| Creatine Phosphokinase | CPK | Serum/LH plasma | 24 hours | 72 hours |
| Gamma GT | GGT | Serum/LH plasma | 24 hours | 72 hours |
| Gentamicin | GENL | Serum/LH plasma | 24 hours | 72 hours |
| Glucose/Fasting Glucose | GL/GLF | FO plasma | 24 hours | 72 hours |
| Immunoglobulins: | IGS | Serum/LH plasma | 24 hours | 72 hours |
| Immunoglobulin A | IGA | Serum/LH plasma | 24 hours | 72 hours |
| Immunoglobulin G | IGG | Serum/LH plasma | 24 hours | 72 hours |
| Immunoglobulin M | IGM | Serum/LH plasma | 24 hours | 72 hours |
| Iron Studies: | IRON | Serum/LH plasma | 24 hours | 72 hours |
| Iron | FE | Serum/LH plasma | 24 hours | 72 hours |
| Iron Binding Capacity | UIBC | Serum/LH plasma | 24 hours | 72 hours |
| Lactate | LACT | FO plasma | 24 hours | 72 hours |
| Lactate Dehydrogenase | LDH | Serum/LH plasma | 24 hours | 72 hours* |
| Lipid Risk Profile: | LRP | Serum/LH plasma | 24 hours | 72 hours |
| Cholesterol | CHOL | Serum/LH plasma | 24 hours | 72 hours |
| High Density Lipids | HDL | Serum/LH plasma | 24 hours | 72 hours |
| Low Density Lipids | LDL | Serum/LH plasma | 24 hours | 72 hours |
| Triglycerides | TG | Serum/LH plasma | 24 hours | 72 hours |
| Lithium | LITM | Serum/LH plasma | 24 hours | 72 hours |
| Liver Function Tests: | LFT | Serum/LH plasma | 24 hours | 72 hours |
| Alanine Aminotransferase | ALT | Serum/LH plasma | 24 hours | 72 hours |
| Albumin | ALB | Serum/LH plasma | 24 hours | 72 hours |
| Alkaline Phosphatase | ALK | Serum/LH plasma | 24 hours | 72 hours |
| Total Bilirubin | TBIL | Serum/LH plasma | 24 hours | 72 hours |
| Total Protein | TP | Serum/LH plasma | 24 hours | 72 hours |
| Magnesium | MG | Serum/LH plasma | 24 hours | 72 hours |
| Phenytoin | PHYN | Serum/LH plasma | 24 hours | 72 hours |
| Phosphate | PO4 | Serum/LH plasma | 24 hours | 72 hours* |
| Rheumatoid Factor | RF | Serum | 24 hours | 72 hours |
| Theophylline | THEOP | Serum/LH plasma | 24 hours | 72 hours |
| Toxicology Screen | TOX | Serum/LH plasma | 24 hours | 72 hours |
| Paracetamol | PMOL | Serum/LH plasma | 24 hours | 72 hours* |
| Salicylate | SAL | Serum/LH plasma | 24 hours | 72 hours |
| Urate | UA | Serum/LH plasma | 24 hours | 72 hours |
| Urea and Electrolytes: | 1E/UE | Serum/LH plasma | 24 hours** | 72 hours |
| Creatinine | CR | Serum/LH plasma | 24 hours | 72 hours |
| Potassium | K | Serum/LH plasma | 24 hours | 72 hours* |
| Sodium | NA | Serum/LH plasma | 24 hours | 72 hours |
| Urea | U | Serum/LH plasma | 24 hours | 72 hours |
| Valporate | VPRO | Serum/LH plasma | 48 hours | 48 hours if frozen |
| Vancomycin | VANL | Serum/LH plasma | 24 hours | 72 hours |

*Only suitable if in hanging cup after 24 hours

** Use DELK if sample is >8 hours old and not spun