|  |  |  |  |
| --- | --- | --- | --- |
| **H Index** | **Haemolysis Values (Hb g/L)** | **Assays deleted** | **Comments Applied** |
| **1b** | **0.30 - 0.61** | AST2  LDH  LDH2 | Sample slightly haemolysed.\*  Sample unsuitable for full analysis\* |
| **2** | **0.62 - 1.25** | AST  AST2  LDH  LDH2 | Sample slightly haemolysed.  Sample unsuitable for full analysis\*  May over-estimate K+. |
| **3** | **1.26 - 2.59** | AST  AST2  ALT2  LDH  LDH2  TP  TP2  Globulins  K+  Phosphate | Sample haemolysed, unsuitable for full analysis. |
| Lactate▲ | \*Sample haemolysed, unsuitable for analysis. Please repeat for affected tests |
| **4** | **2.60 - 5.00** | AST  AST2  ALP2  GGT2  LDH  LDH2  TP  TP2  Globulins  K+  Phosphate | Sample haemolysed, unsuitable for full analysis. |
| Lactate▲ | \*Sample haemolysed, unsuitable for analysis. Please repeat for affected tests |
| **5** | **5.01 - 10.00** | CrEnz  AlbBCG2  AST  AST2  ALP2  LDH  LDH2  TP  TP2  Globulins  K+  Phosphate | Sample haemolysed. Please repeat for tests affected. |
| Lactate▲ | \*Sample haemolysed, unsuitable for analysis. Please repeat for affected tests |
| HsTroponin I | \*Sample haemolysed, unsuitable for analysis. Please repeat for affected tests |
| Total ß hCG | \*Sample haemolysed, unsuitable for analysis. Please repeat for affected tests |
|  | **>10.01** | **All** | Sample grossly haemolysed unsuitable for analysis. Please repeat. |

**Purpose:** The purpose of this document is to aid the validator and authoriser in procedures associated with haemolysed samples.

**Procedural Notes**:

* Tests and comments in white are automatically deleted/input upon selection of appropriate H Index in LIS.
* Tests in grey must be manually deleted and replaced by \*. Comments in grey must be manually input and are available as dropdown comments in LIS.
* H index should only be ticked where sample results are impacted by that level of haemolysis.

\* Comments not necessary for samples where AST2 and LD/LDH2 are not requested