**Supplementary table 1: Clinical chemistry reference values for serum samples established at NIMR-MMRC**

|  |  |  |
| --- | --- | --- |
|  | **Male**  | **Female**  |
| **Analyte** | Range(mmol/L) |  |
| Triglycerides  | 0.38-2.18 | 0.39-2.88 |
| HDL-c | 1.10-2.10 | 1.10-2.10 |
| LDL-c | 1.10-4.30 | 1.10-4.30 |
| Cholesterol  | 2.5-5.5 | 2.8-5.5 |

For each analyte, values out of the specified range are considered abnormal