Lab Specimen Documentation

|  |  |
| --- | --- |
| **Test name:** | E-selectin |
| **Units:** | ng/mL |
| **Instrumentation:** | Beckman Coulter Biomek NXp |
| **Methodology/Manufacturer:** | Human E-selectin Quantikine ELISA (R & D Systems, Minneapolis, MN) |
| **Precision:** | The interassay laboratory CVs for the e-selectin method are 10.36, 9.28 and 9.47% at mean concentrations of 1.26, 2.55 and 3.57ng/mL for lyophilized manufacturer's controls; and 9.78% at a mean concentration of 32.19 ng/mL for an in-house pooled serum control. |
| **Lower limit of detection** | 0.125 ng/mL |
| **Specimen type:** | serum |
| **Non-numeric results/comments:** | no sample: sample not provided for testing |
|  | QNS: quantity of sample provided not sufficient for assay |
| **Processing/historical notes:** | The samples were stored at -80oC prior to analysis. |
| **Regulatory Status:** | This ELISA is for non clinically-relevant analysis and is not regulated by CAP. The reagent purchased is intended to be used for research use only and not for use in diagnostic procedures, and the results are only useful for population studies. |
| **Final disposition of specimens/date:** | Samples were frozen at -80oC after testing. |