**Reference Interval Worksheet 14D03**

**Method being evaluated**: Cobas c501 **Analyte:** AST

**Transfer Measurement Procedure:** AST performed on XYZ analyzer **Units:** U/L

**Proposed Reference Interval:** Males ≤ 38 U/L

Females ≤32 U/L

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Partition 1: Male | | | | |  | Partition 2: Female | | | | |
| **Run #** | **Date** | **Collect Time** | **Analysis**  **Time** | **Initials** | **Result** |  | **Date** | **Collect Time** | **Analysis**  **Time** | **Initials** | **Result** |
| **1** | 27-Nov 13 | 0800 | 0900 | AM | 28 |  | 27-Nov 13 | 0930 | 1000 | AM | 12 |
| **2** | 27-Nov 13 | 0910 | 1000 | AM | 8 |  | 27-Nov 13 | 1030 | 1100 | AM | 22 |
| **3** | 27-Nov 13 | 0930 | 1100 | AM | 37 |  | 28-Nov 13 | 0900 | 1000 | LS | 6 |
| **4** | 27-Nov 13 | 1000 | 1100 | AM | 32 |  | 28-Nov 13 | 0930 | 1000 | LS | 18 |
| **5** | 27-Nov 13 | 1015 | 1100 | AM | 27 |  | 28-Nov 13 | 1100 | 1200 | LS | 25 |
| **6** | 27-Nov 13 | 1030 | 1100 | AM | 39 |  | 28-Nov 13 | 1115 | 1200 | LS | 15 |
| **7** | 27-Nov 13 | 1045 | 1100 | AM | 19 |  | 29-Nov 13 | 0930 | 1000 | TZ | 21 |
| **8** | 28-Nov 13 | 0900 | 1000 | LS | 11 |  | 29-Nov 13 | 1000 | 1100 | TZ | 19 |
| **9** | 28-Nov 13 | 0915 | 1000 | LS | 37 |  | 29-Nov 13 | 1015 | 1100 | TZ | 28 |
| **10** | 28-Nov 13 | 0930 | 1000 | LS | 27 |  | 29-Nov 13 | 1030 | 1100 | TZ | 12 |
| **11** | 28-Nov 13 | 1015 | 1200 | LS | 32 |  | 29-Nov 13 | 1045 | 1100 | TZ | 22 |
| **12** | 28-Nov 13 | 1030 | 1200 | LS | 7 |  | 29-Nov 13 | 1200 | 1400 | TZ | 20 |
| **13** | 28-Nov 13 | 1100 | 1200 | LS | 16 |  | 29-Nov 13 | 1230 | 1400 | TZ | 25 |
| **14** | 29-Nov 13 | 1300 | 1400 | TZ | 12 |  | 30-Nov 13 | 1300 | 1500 | LS | 16 |
| **15** | 29-Nov 13 | 1315 | 1400 | TZ | 37 |  | 30-Nov 13 | 1315 | 1500 | LS | 21 |
| **16** | 29-Nov 13 | 1330 | 1400 | TZ | 15 |  | 30-Nov 13 | 1330 | 1500 | LS | 23 |
| **17** | 30-Nov 13 | 1000 | 1200 | LS | 25 |  | 30-Nov 13 | 1400 | 1500 | LS | 28 |
| **18** | 30-Nov 13 | 1015 | 1200 | LS | 20 |  | 01-Dec 13 | 0800 | 0900 | AM | 23 |
| **19** | 30-Nov 13 | 1030 | 1200 | LS | 36 |  | 01-Dec 13 | 0910 | 1000 | AM | 7 |
| **20** | 30-Nov 13 | 1045 | 1200 | LS | 22 |  | 01-Dec 13 | 0930 | 1100 | AM | 23 |

Reference interval is verified / needs to be re-evaluated. Reference interval is verified / needs to be re-evaluated.

*(circle one) (circle one)*

Analysis of transference performed by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Analyte** | **Adult Reference Ranges** | | **Reference Range Cited** | **% Verified**  **(Expected ≥90%)** |
| **AST** | | Males ≤ 38 U/L  Females ≤32 U/L | XYZ Manufacturer Range |  |