

| <b>Oestradiol</b> |                        |                 |                 |
|-------------------|------------------------|-----------------|-----------------|
|                   | <b>Quality Control</b> |                 | <b>E2</b>       |
|                   | <b>Level 1</b>         | <b>Level 2</b>  | <b>Level 3</b>  |
| 1                 | 176.27                 | 1251.57         | 2639.21         |
| 2                 | 181.51                 | 1244.18         | 2636.94         |
| 3                 | 161.03                 | 1115.53         | 2402.57         |
| 4                 | 168.029                | 1183.9          | 2543.54         |
| 5                 | 175.3                  | 1235.02         | 2586.19         |
| 6                 | 166.1                  | 1150.71         | 2371.53         |
| 7                 | 172.43                 | 1184.7          | 2488.12         |
| 8                 | 188.9                  | 1251.88         | 2636.17         |
| 9                 | 170.8                  | 1118.34         | 2437.16         |
| 10                | 169.17                 | 1138.93         | 2459.18         |
| 11                | 173.58                 | 1187.97         | 2511.45         |
| 12                | 192.33                 | 1284.98         | 2700.09         |
| 13                | 185.65                 | 1277.58         | 2714.55         |
| 14                | 196.77                 | 1299.53         | 2742.74         |
| 15                | 205.88                 | 1319.6          | 2700.09         |
| 16                | 207.08                 | 1339.61         | 2714.55         |
| 17                | 203.28                 | 1359.09         | 2742.74         |
| 18                | 195.12                 | 1344.88         | 2742.74         |
| 19                | 203.28                 | 1284.98         |                 |
| 20                | 195.12                 | 1277.58         |                 |
| 21                | 213.29                 | 1299.53         |                 |
| 22                |                        |                 |                 |
| 23                |                        |                 |                 |
| <b>Total</b>      | <b>3900.919</b>        | <b>26150.09</b> | <b>46769.56</b> |
| <b>Mean</b>       | <b>185.76</b>          | <b>1245.24</b>  | <b>2598.31</b>  |
| <b>SDI</b>        | <b>15.71</b>           | <b>75.01</b>    | <b>126.68</b>   |
| <b>CV</b>         | <b>0.08</b>            | <b>0.06</b>     | <b>0.05</b>     |

CLIA acceptance performance for E2 is 25%.

Acceptable limit performance for RIQAS is 14,4%.