

3.4.1 Control Blood Samples

Seven of the eight fortified blood samples (of the total of 280 blood samples tested) were identified as being positive (Table 5). The eighth sample had been fortified with HT-2 toxin (which had a poor recovery rate as discussed in section 3.3.4). There were two blank control blood samples included in the total number of samples, and analysis found them to be negative, i.e., there was no false positive. The use of random numbers to document the samples ensured a double blind check.

Table 5

Control Blood Samples - Recovery

Random Number	Level of Fortification	Found
560	blank	negative
569	blank	negative
893	50 ppb T-2	61 ppb T-2
611	50 ppb T-2	54 ppb T-2
657	100 ppb T-2	75 ppb T-2
347	100 ppb T-2	69 ppb T-2
750	50 ppb HT-2	6.3 ppb HT-2
354	50 ppb HT-2	14 ppb HT-2
244	100 ppb HT-2	negative
825	100 ppb HT-2	14.4 ppb HT-2