

3.4.2 Control Urine Samples

There were ten fortified and one blank control urine samples. Of the ten fortified samples, only six were identified as being positive. The single blank control sample was found to be negative.

Table 6
Control Urine Samples - Recovery

Random Number	Level of Fortification	Found
234	blank	negative
611	25 ppb T-2	6 ppb T-2
244	25 ppb T-2	negative
750	25 ppb T-2	7.2 ppb T-2
657	25 ppb HT-2	negative
893	25 ppb HT-2	negative
825	25 ppb HT-2	negative
560	50 ppb T-2	34.6 ppb T-2
354	50 ppb T-2	36.0 ppb T-2
347	50 ppb HT-2	4.2 ppb HT-2
569	50 ppb HT-2	5.2 ppb HT-2

The analytical results of the limited urine study have to be viewed with great caution, as insufficient time was available to study in detail the metabolic breakdown rate of trichothecenes in urine.