Reverse Mutation Test of Project J in Bacteria

**10 SUMMARY AND CONCLUSION**

The mutagenicity of Project J was examined in the presence (with metabolic activation) and absence (without metabolic activation) of S9 Mix using *Salmonella typhimurium* TA100, TA98, TA1535, and TA1537 and *Escherichia coli* WP2 uvrA.

The test article did not inhibit the growth of any strains.

Precipitation of the test article on plates was observed in all the strains at 625 μg/plate (as free form) without metabolic activation and 1250 μg/plate with metabolic activation.

The mean number of revertant colonies did not reach double that of the vehicle control group for any strain at any dose level, regardless of the presence or absence of metabolic activation.

These results indicate that Project J has no mutagenic potential.