**Reverse Mutation Test of PROJECT V in Bacteria**

**SUMMARY AND CONCLUSION**

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

The test article inhibited the growth in all the strains of S. typhimurium at doses of 1250 µg/plate or more, but not in E .coli without metabolic activation. With metabolic

activation, growth inhibition was shown at doses of 2500 µg/plate or more in TA100 and TA1537, and at doses of 5000 µg/plate in TA1535, but not in TA98 or WP2 uvrA.

At doses of 39.1 to 5000 µg/plate (as free form), PROJECT V did not double the mean number of revertant colonies compared to the mean number in the vehicle control group for any bacterial strain tested, regardless of the presence or absence of metabolic activation.

These results indicate that PROJECT V has no mutagenic potential.