

PEOPLE > SCIENCE > SOLUTIONS

Confidential TCLVI_EO7

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Test Facility:

07T_41446_11 75708007 NAMSA

6750 Wales Road

Northwood, OH 43619

CERTIFICATE OF COMPLIANCE USP BIOLOGICAL REACTIVITY TESTS, IN VIVO

USP PLASTIC CLASS VI

Test Article:

Polypropylene Pellets, YOUNGSOX 5090T

ID No.

See Test Article

<u>USP Systemic Toxicity Study in the Mouse</u>: The test article was prepared as indicated below and injected into mice. The saline, alcohol in saline, polyethylene glycol 400 and sesame oil extracts did not produce a significantly greater systemic reaction than the blank extractants.

<u>USP Intracutaneous Toxicity Study in the Rabbit</u>: The test article was prepared as indicated below and injected intracutaneously into rabbits. The saline, alcohol in saline, polyethylene glycol 400 and sesame oil extracts did not produce a significantly greater tissue reaction than the blank extractants.

<u>USP Muscle Implantation Study in the Rabbit</u>: The macroscopic reaction of the test article, implanted in rabbit muscle for 1 week, was not significant when compared to the USP negative control plastic.

The test article was prepared at a ratio of 4 g:20 ml and extracted at 70°C for 24 hours. The test article extracts met the requirements of a USP Plastic Class VI.

mdo Date Completed

/ Approved By

Christina L. Ovall, B.A. Technical Writer