



THE LEADER IN GLOBAL ENGINEERING AND CONSULTING SERVICES FOR THE LIFE SCIENCES INDUSTRIES

TOXICOLOGY SERVICES

We look forward to the opportunity to work with you to provide toxicological technical support ranging from categorizing active pharmaceutical ingredients to worker's compensation expert consultation.

CONTACT US



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TOXICOLOGY SAFETY / PRODUCT EVALUATIONS

PharmEng Technology's Toxicology division offers a comprehensive solution for conducting risk assessment of a therapeutic. A risk assessment is conducted to categorize active pharmaceutical ingredients to prevent recalls and ensure patient safety; worker safety; pharmaceutical cleaning limits; and an overall banding characterization of a product. Our board-certified toxicologist and team have conducted more than 350 toxicology risk assessment categorization and banding for both contract manufacturers and owner companies with traditional pharmaceutical therapy and biotechnology products.

WORKER'S COMPENSATION EXPERT CONSULTATION

PharmEng provides case review, written assessments, and expert testimony for worker's compensation cases.

CLEANING VALIDATION

PharmEng aligns cleaning validation with toxicological evaluation to provide tools to meet regulatory expectations, implementing results in compliance, and patient safety. Customized solutions for cleaning validation are created and include health-based exposure limits (HBEL) considering identification of hazards and evaluation of the dose-response relationship.

EXTRACTABLES & LEACHABLES

PharmEng consultants will work alongside you to evaluate your manufacturing process, container closure systems (CCS), and packaging to assess materials and contact chemicals that have the potential to produce extractables and leachables (E&L), which may be inherently toxic and can contaminate drug products.