

## TOXICOLOGY CONSULTING SERVICES

SciScout develops and provides chemical, pharmaceutical, biotechnology and related companies with assessment reports that evaluate toxicity and human health risk of product impurities and other compounds.



Safety Assessment of Extractables and Leachables from Pharmaceutical Packaging and Delivery Devices

## SCOPE OF SERVICES

### TOX ASSESSMENT OF COMPOUNDS

We develop toxicology assessment reports of extractables, leachables and other impurities in drug products, pharmaceutical packaging materials, pharmaceutical delivery devices and other products. We have expertise in researching and summarizing vast amounts of data from the scientific literature and in utilizing standard and advanced computational techniques (e.g., QSAR) in evaluating toxicity and human health risk of compounds.

### TOX ASSESSMENT OF PARTICLES

We develop and provide safety assessment reports of particulate contaminants in inhalers by employing computational approaches, supported by comprehensive literature reviews and analysis.

# SciScout

## Toxicology Consulting Services

SciScout, headquartered within minutes of Research Triangle Park, NC, provides toxicology consulting services to companies within the pharmaceutical, chemical and related industries. SciScout's fast turnaround of FDA-acceptable reports, competitive pricing and high quality end product allow it to retain a client base located throughout Europe, Canada and The U.S.



## SciScout

SAMPLE REPORTS ARE AVAILABLE THROUGH OUR  
WEBSITE AT [WWW.SCISCOUT.COM](http://WWW.SCISCOUT.COM)

GENERAL AND PROFESSIONAL LIABILITY INSURED

P.O. Box 1297  
Apex, NC 27502  
(Phone) 919.522.4866 (Fax) 877.570.0654

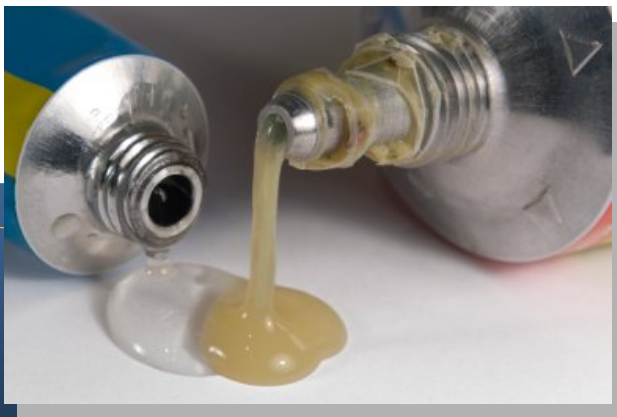
[www.SciScout.com](http://www.SciScout.com)

### CLIENT REVIEWS

"SCISCOUT HAS PERFORMED SEVERAL TOX ASSESSMENTS OF EXTRACTABLES FROM CONTAINER CLOSURE SYSTEMS FOR US. THEIR WORK IS VERY DETAILED, IS OF VERY HIGH QUALITY, AND MEETS THE STANDARD FOR REGULATORY SUBMISSION."  
J. SINGH, BIOTECHNOLOGY COMPANY, CANADA

"I'VE WORKED WITH SCISCOUT MANY TIMES ON LITERATURE-BASED TOXICOLOGICAL ASSESSMENTS. ... WE SUBMITTED THEIR WORK DIRECTLY IN CONJUNCTION WITH OUR OWN LABORATORY WORK WITHOUT THE NEED OF FURTHER REVIEW. THEY WERE ABLE TO TURN AROUND DOCUMENTS FAST WHEN WE NEEDED THEM AND THEY WERE CORRECT THE FIRST TIME. I WOULD DEFINITELY RECOMMEND THEM ..."  
A. HENDRICKER, PHARMACEUTICAL DEVELOPMENT COMPANY, USA

RAW MATERIALS ASSESSMENT ... What's in your product?



[www.SciScout.com](http://www.SciScout.com)

### IN-DEPTH ASSESSMENT REPORTS

For Extractables, Leachables,

Particles and Contaminants in:

- \* Biologicals
- \* Drug Manufacturing Processes
- \* Dry Powder Inhalers (DPIs)
- \* Food Contact Packaging Materials
- \* Metered Dose Inhalers (MDIs)
- \* Pharmaceutical Containers and Labels
- \* Pharmaceutical Products

SciScout LLC  
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### JAMES W. LINDSEY, Ph.D. President

Dr. James Lindsey has over fifteen years of professional experience in toxicology and chemistry. Prior to starting SciScout, he implemented a toxicology laboratory that provided in vitro drug discovery services at Cardinal Health. With Cardinal Health, he also served as Manager and Senior Scientist of a group providing analytical chemistry services in support of biopharmaceutical manufacturing processes for company clients. As a former Naval officer, he developed a new microdialysis and neurobehavioral toxicity assessment laboratory, where he led several projects that evaluated neurotoxicity of compounds of military interest. He has a Ph.D. in chemistry from The University of North Carolina at Chapel Hill.

### GLENN D. RITCHIE, Ph.D. Senior Vice-President

Dr. Glenn Ritchie served as Director of Central Nervous System (CNS) Safety Pharmacology for Battelle Memorial Institute, and previously as an Assistant Director and Senior Scientist at the US Navy/USAF Environmental Health Research Institute at Wright-Patterson AFB. He has been involved in a number of major epidemiological studies of possible toxicity related to exposure to military and industrial chemicals. He served as an Associate Editor of the Journal of Toxicology and Environmental Health, Part B, and has over 300 books, book chapters, journal publications, technical reports, and major platform presentations. He has a Ph.D. In Neuroscience from The Ohio State University.