

US EPA ARCHIVE DOCUMENT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

MAY 7 1984

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: NAA ,1-Naphthalene Acetic Acid, Review of Protocol  
for a Mutagenicity Study (Ames Test)

TO: Robert Taylor PM 25  
Registration Division (TS-767)

FROM: *[Signature]* 5/7/84  
Robert P. Zenzian Ph. D.  
Toxicology Branch  
HED (TS-769)

THROUGH: William Butler, Head  
Review Section III

*[Signature]* 5-7-84

William Burnam, Chief  
Toxicology Branch

*[Signature]* 5/7/84

Compound NAA, 1-Naphthalene Acetic Acid

Registration #11546-2

Tox Chem #589

Registrant, Greenwood Chemical Co

The Registrant has submitted for review a protocol for an Ames Mutagenicity study on Salmonella. Dr. Schneider of this branch has examined the protocol and his comments are on the attached copy of the protocol. The protocol is acceptable with the comments noted.

1.0 Study Title

Salmonella/microsome Mutagenesis Assay on Alpha Naphthalene Acetic Acid

2.0 Purpose of Study

The purpose of this study is to investigate the potential of the test substance(s) to induce mutations in Salmonella typhimurium, using an in vitro mutagenesis assay.

3.0 Management of Study

3.1 Sponsor's Name and Address:

Greenwood Chemical Company  
State Highway 690  
P.O. Box 26  
Greenwood, VA 22943

3.2 Sponsor's Project Officer: B. Shannon Roberts

3.3 Testing Laboratory's Name Address:

Bioassay Systems Corporation  
225 Wildwood Avenue  
Woburn, MA 01801

BSC Project Number:

3.4 Supervisory Personnel:

Service Director: Kenneth S. Loveday, Ph.D.

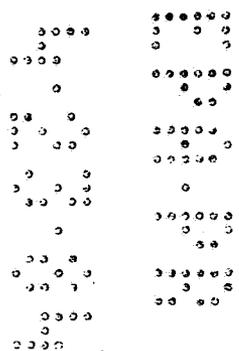
Study Director: Lisa M. Resmini, B.S.

3.5 Manager, Quality Assurance

Susan M. O'Connor, B.S.

3.6 Proposed Study Schedule:

Test Substance Received:  
Mutagenesis Study Initiated:  
Study Completed:  
Final Report to Sponsor:



*It is assumed that a proper amount of Biotin + Histidine will be added to the try agar*

*The agency reserves the right to evaluate these studies on a case by - case basis*

*WDS 5/31*

1-Naphthaleneacetic acid review

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  - Identity of the source of product ingredients
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