

JC

Chemical Manufacturers Association
Vinyl Chloride Program Panel
Phase VII Research

BALLOT

University of Louisville Final Report

- ☒ My company approves the report.
☐ My company does not approve the report.

Walter D. Harris
Name
Universal
Company
July 22, 1982
Date

Please return ballot by July 30, 1982 to:

Carol R. Stack, Ph.D.
Administrator
Vinyl Chloride Program
Chemical Manufacturers Association
2501 M Street, N.W.
Washington, D.C. 20037
202/887-1196

URL 19465

Important findings

pg. 4 No evidence of impaired immunocompetence

pg 6 Identification of endothelial cell as cell of origin
in angiosarcoma

pg 6 B1. ^{Article pg 17} Gelatinolytic phosphatase
limited usefulness of clinical lab. tests. Shouldn't these be dropped?

" 7 B3 Concomitant alcohol consumption (rat) appears to
interfere with detoxifying capability of liver cells and places at
greater risk of malignant transformation.

not in
detail
section

B4. Cells of connective tissue have much less capacity
to detoxify VC than main liver cells.

ALT/SGPT best of federally required studies

B5 Indocyanine green clearance best overall screening
test for detection of subclinical liver disease even at low dose.

~~ALT~~
B6 Fasting serum bile acids hold promise as a potential
detector of early liver injury.

pg 9. ~~B~~ ^(BAG) Glycosaminoglycans elevated in urine of animals
with metastasizing hepatomas, ~~but~~ GAGs not elevated
due to regenerating liver tissue.

pg 10. C5. ~~but~~ Fractionated GAG analysis appears to differentiate
between active and inactive liver disease.

pg 11 E3 Chloroform and chloroacetic acid give same ultimate product with sulfhydryl compounds
but by a different mechanism. The former is much faster.

pg 12. F1. Improved techniques for rapid screening

F2. Interferon induction inhibition better than Ames test
for detection of carcinogenic potential for humans.



CHEMICAL MANUFACTURERS ASSOCIATION

July 8, 1982

RECEIVED

JUL 12 1982

MEDICAL
DEPARTMENT

To: Vinyl Chloride Program Panel
From: Carol Stack *CS*
Re: University of Louisville Study Report

I enclose a copy of the long-awaited report from the University of Louisville. The research was supported by the CMA Vinyl Chloride Panel in the form of a three-year grant to the University. At the end of each year, CMA received a report on progress made. This is the third and final report on the research studies.

Panel approval is now required in order that CMA may release the study. Would you please return the attached ballot to me by July 30, 1982. Unreturned ballots will be counted as affirmative.

Enclosure

URL 19467