# YOUNGER LABORATORIES
INCORPORATED

*Consulting and Analytical Services*

CHEMICAL . . . MICROBIOLOGICAL . . . BIOLOGICAL

123 CLIFF CAVE ROAD
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June 8th, 1974

Monsanto Company
800 North Lindbergh Boulevard
St. Louis, Missouri 63166

SUBJECT: ANIMAL FEEDING STUDIES FOR TISSUE RESIDUE ANALYSES
In Accordance With Modified Protocols Per G. Levinskas, Ph.D., December 7, 1973, and E. S. Tucker, February 19, 1974

MONSANTO PROJECT NUMBERS: Y-74-46 - Y-74-55

| Monsanto Project Number | Test Material | Exposure Level (PPM) Low | High | Number Of Days On Test | Date Sacrificed |
|---|---|---|---|---|---|
| PILOT STUDY -- | | | | | |
| Test Started: January 30, 1974 (0 Day) | | | | | |
| Animals sacrificed in groups of five; each level and control | | | | | |
| Y-74-52 | MCS 1043 | 1 | 10 | 2 | 2/ 1/74 |
| Y-74-55 | AROCLOR 1242 | 1 | 10 | 5 | 2/ 4/74 |
| | | | | 10 | 2/ 9/74 |
| D.F. TISSUE RESIDUE STUDY -- | | | | | |
| Test Started: February 23, 1974 (0 Day) | | | | | |
| Animals sacrificed in groups of five; each level and control | | | | | |
| Y-74-46 | MCS 1633 | 25 | 100 | 2 | 2/25/74 |
| Y-74-47 | MCS 1623 | 25 | 100 | 5 | 2/28/74 |
| Y-74-48 | MCS 1238 | 25 | 100 | 10 | 3/ 5/74 |
| Y-74-49 | MCS 1475 | 25 | 100 | 20 | 3/15/74 |
| Y-74-50 | MCS 1302 | 5 | 25 | 30 | 3/25/74 |
| Y-74-51 | MCBP | 25 | 100 | 32 | 3/27/74 |
| Y-74-52 | MCS 1043 | 25 | 100 | 35 | 3/30/74 |
| Y-74-53 | MCS 1489 | 5 | 25 | 45 | 4/ 9/74 |
| Y-74-54 | AROCLOR 1016 | 5 | 25 | 75 | 5/ 9/74 |
| Y-74-55 | AROCLOR 1242 | 5 | 25 | 105 | 6/ 8/74 * |

* Y-74-53, Y-74-54, Y-74-55, and Control only

YOUNGER LABORATORIES, INC.

BY: MELVIN D. BIRCH

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