

TO: MR File 10064 (original)  
cc: Quality Assurance Section

Testing Facility:  
E. I. du Pont de Nemours and Company  
Haskell Laboratory for Toxicology and Industrial Medicine  
P.O. Box 50, Elkton Road  
Newark, DE 19714

SHORT-TERM STUDY PROTOCOL SHEET

MR Number: 10064 Study Code: 467  
Descriptive Title of Study: *In Vitro* Simulation of Gastric Bioavailability of Lead-  
Contaminated Soil  
Test Substance: Lead-Contaminated Soil  
Sponsoring Business Center: DuPont Environmental Remediation Services  
Address of Sponsor: 300 Bellevue Parkway, Suite 390  
Wilmington, DE 19809-3722  
Date of Sponsor's Approval: September 16, 1994

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Haskell Number: 20204 Lead Concentration in Soil: 1000 ppm  
Source of Contaminated Soil: DuPont Weyerhaeuser Site

Haskell Number: 20366 Lead Concentration in Soil: 1070 ppm  
Source of Contaminated Soil: DuPont Remington Site

Haskell Number: 20367 Lead Concentration in Soil: 1120 ppm  
Source of Contaminated Soil: DuPont Remington Site

Haskell Number: 20368 Lead Concentration in Soil: 1210 ppm  
Source of Contaminated Soil: DuPont Remington Site

Haskell Number: 20383 Lead Concentration in Soil: 803 ppm  
Source of Contaminated Soil: DuPont Pompton Lake Site

Haskell Number: 20384 Lead Concentration in Soil: 3000 ppm  
Source of Contaminated Soil: DuPont East Chicago Site

Haskell Number: 20658 Lead Concentration in Soil: 4000 ppm  
Source of Contaminated Soil: DuPont Pompton Lake Site

Haskell Number: 20659 Lead Concentration in Soil: 500 ppm  
Source of Contaminated Soil: DuPont Fort Madison Site

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Proposed Starting Date: September 1994 Proposed Completion Date: October 1994

Purpose of Study: To determine the amount of lead that leaches from soil under  
the simulated conditions of gastric digestion.

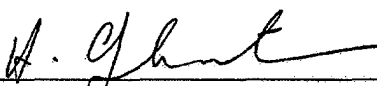
Special Safety Handling Procedures: Use respirator when handling lead-contaminated  
soil.

Disposal of Waste Materials: Must be in compliance with the procedures outlined in the  
Stine-Haskell Chemical Hygiene Plan.

SOP Number to be followed: BT001-T-001

Variant from the SOP for this test: The lead analysis will be performed at : Conoco Inc.  
1000 S. Pine Rd. R & E West Dock, Ponca City, OK, 74602-1267 Attn. Environmental Services

Is Study Intended for Submission to State, Federal or International Agencies? No Which  
Agencies? N/A

  
Study Director

9/20/94  
Date