



AmeriChem  
Testing  
Laboratory

1761 N. Batavia  
Orange, CA 92665

(714) 921-1550  
FAX: (714) 921-4770

# Analytical Report

**REPORT NUMBER:** AL-5751-1

**CLIENT:**

analysis  
Cola

**REPORT ON:**

STARDUST Absorbent  
Absorbed 30 Weight Motor Oil

**President**

Paradigm International, Inc.  
17165 Gillette Ave.  
Irvine, CA 92714

**DATE RECEIVED:** 07-25-94

**DATE REPORTED:** 07-27-94

**METHOD:** EPA 9096. Liquid Release Test (LRT)

**PROCEDURES:** A representative sample of the liquid-loaded sorbent, standing 10 cm high in device, is placed between twin stainless steel screens and two stainless steel grids. An absorptive filter paper is placed on the side of each stainless steel grid opposite the sample. A compressive force of 50 psi is applied to the top of the sample for 10 minutes. Release of liquid is indicated when a visible wet spot is observed on either filter paper.

**SAMPLE ID.**

**TEST RESULT**

STARDUST Absorbent  
Absorbed 30 Weight Motor Oil

Negative  
(No wet spot is observed on both side of filter paper)

Peter T. Wu  
Lab Director



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# Analytical Report

REPORT NUMBER: AL-5751-3  
CLIENT:  
analysis  
Cola

REPORT ON:  
STARDUST Absorbent  
Absorbed Muriatic acid

President  
Paradigm International, Inc.  
17165 Gillette Ave.  
Irvine, CA 92714

DATE RECEIVED: 07-25-94  
DATE REPORTED: 07-27-94

METHOD: EPA 9096, Liquid Release Test (LRT)

PROCEDURES: A representative sample of the liquid-loaded sorbent, standing 10 cm high in device, is placed between twin stainless steel screens and two stainless steel grids. An absorptive filter paper is placed on the side of each stainless steel grid opposite the sample. A compressive force of 50 psi is applied to the top of the sample for 10 minutes. Release of liquid is indicated when a visible wet spot is observed on either filter paper.

SAMPLE ID.

TEST RESULT

STARDUST Absorbent  
Absorbed Muriatic acid

Negative  
(No wet spot is observed on both side of filter paper)

Peter T. Wu  
Lab Director



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# Analytical Report

**REPORT NUMBER:** AL-5751-2  
**CLIENT:**  
analysis  
Cola

**REPORT ON:**  
STARDUST Absorbent  
Absorbed Diet Coca Cola

**President**  
Paradigm International, Inc.  
17165 Gillette Ave.  
Irvine, CA 92714

**DATE RECEIVED:** 07-25-94  
**DATE REPORTED:** 07-27-94

**METHOD:** EPA 9096, Liquid Release Test (LRT)

**PROCEDURES:** A representative sample of the liquid-loaded sorbent, standing 10 cm high in device, is placed between twin stainless steel screens and two stainless steel grids. An absorptive filter paper is placed on the side of each stainless steel grid opposite the sample. A compressive force of 50 psi is applied to the top of the sample for 10 minutes. Release of liquid is indicated when a visible wet spot is observed on either filter paper.

**SAMPLE ID.**

**TEST RESULT**

STARDUST Absorbent  
Absorbed Diet Coca Cola

Negative  
(No wet spot is observed on both side of filter paper)

Peter T. Wu  
Lab Director



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# Analytical Report

REPORT NUMBER: AL-5814

CLIENT:  
analysis  
Cola

REPORT ON:  
STARDUST Absorbent  
Absorbed Muriatic acid

President  
Paradigm International, Inc.  
17165 Gillette Ave.  
Irvine, CA 92714

DATE RECEIVED: 08-15-94  
DATE REPORTED: 08-17-94

METHOD: EPA 9096, Liquid Release Test (LRT)

## PROCEDURES:

1. A representative sample of the liquid-loaded sorbent, standing 10 cm high in device, is placed between twin stainless steel screens and two stainless steel grids. An absorptive filter paper is placed on the side of each stainless steel grid opposite the sample. A compressive force of 50 psi is applied to the top of the sample for 10 minutes. Release of liquid is indicated when a visible wet spot is observed on either filter paper.

2. Absorb one cup(237 ml) of the following three liquid with the STARDUST absorbent sample until it pass the above test:

- (a). Coca Cola
- (b). 31.45 % Muriatic Acid( Hydrogen Chloride Acid)
- (c). 30 Weight Motor Oil

LIQUID USED	TEST RESULT-mininum quantity to pass the test
Coca Cola	0.24 lb
Muriatic acid	0.20 lb
30 Weight Motor Oil	0.27 lb

Moisture of STARDUST= 2.2%

Peter T. Wu  
Lab Director



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# Analytical Report

**REPORT NUMBER:** AL-5788

**CLIENT:**  
analysis  
Cola

**REPORT ON:**  
STARDUST Absorbent  
Absorbed Muriatic acid

**President**  
Paradigm International, Inc.  
17165 Gillette Ave.  
Irvine, CA 92714

**DATE RECEIVED:** 08-08-94  
**DATE REPORTED:** 08-11-94

**METHOD:** EPA 9096, Liquid Release Test (LRT)

**PROCEDURES:**

1. A representative sample of the liquid-loaded sorbent, standing 10 cm high in device, is placed between twin stainless steel screens and two stainless steel grids. An absorptive filter paper is placed on the side of each stainless steel grid opposite the sample. A compressive force of 50 psi is applied to the top of the sample for 10 minutes. Release of liquid is indicated when a visible wet spot is observed on either filter paper.

2. Absorb one cup(237 ml) of the following three liquid with the STARDUST absorbent sample until it pass the above test:

- (a). Coca Cola
- (b). 31.45 % Muriatic Acid( Hydrogen Chloride Acid)
- (c). 30 Weight Motor Oil

LIQUID USED	TEST RESULT-mininum quantity to pass the test
Coca Cola	0.72 lb
Muriatic acid	1.00 lb
30 Weight Motor Oil	0.66 lb

Moisture of STARDUST= 65%

Peter T. Wu  
Lab Director