



April 29, 2005

Safe Shopper Press 1801 Chart Trail Topanga, CA 90290

Attn: David Steinman

Job No: 77900

DL

LABORATORY REPORT

Samples Received:

Six (6) Samples

Date Received:

04/20/2005

Purchase Order No:

VERBAL-DAVID STEINMAN

The samples were analyzed as follows:

Analysis

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1,4-Dioxane by SOP 5190, Rev 2

2 - 3

Northington, Ph.D. Quality Assurance Officer

Michael Shelton Senior Staff Chemist Safe Shopper Press Attn: David Steinman Job No: 77900 April 29, 2005

1,4-Dioxane by SOP 5190 Rev 2 Gas Chromatography-Mass Spectrometry

Sample Preparation

An aliquot of sample was accurately weighed into a vial with 5 mL water and one gram of sodium sulfate. Internal standard (5 μ g 1,4-dioxane-d₈) was added. The vial was capped and heated at 95°C for 60 minutes. A one mL aliquot of the headspace over the sample was analyzed by direct injection. The results are given below.

GCMS Conditions

Column:

25m x 0.20mm HP-624, 1.12 micron film

Column Temp:

40°C (hold 3 min) to 100°C at 10°C/min, then to 220°C at 25°C/min

(hold 5 min)

Injector Temp:

220°C

Mass Range:

Selected ion monitoring: masses 43, 58 and 88 (dioxane); 64 and 96

(dioxane-d₈); 1.72 cycles per second

Sample	Parts per Million (μg/g)
Olay Complete Body Wash with vitamins normal skin: 420703024EMD	23
Huggies natural care Baby wash extra gentle: CU406128X	4.2
Aveda Scalp Benefits Balancing Shampoo: A34	ND
Sesame Street Wet Wild Watermelon Bubble Bath: 129A5 0126050631	7.4
Neutrogena Body Lotion Light Sesame Formula: LOT3094L	ND
Suave Naturals Shampoo Passion Flower: 12094001 L-0045	2
Detection Limit	0.5

Date Analyzed: 04-28-05

77.77.77

WEST COAST ANALYTICAL SERVICE, INC.

Safe Shopper Press Attn: David Steinman

Job No: 77900 April 29, 2005

Quality Control Summary

Sample ID:

Suave Naturals Shampoo Passion Flower: 12094001 L-0045

Spike Spike Sample Spike Spike Spike Spike Dup Dup **Analyte** Result Conc Result % Rec Result % Rec <u>RPD</u> 1,4-Dioxane 1.58 5.00 6.11 91 6.06 90 1

QC Guidelines

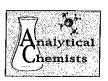
 Analyte
 % Recovery
 RPD

 1,4-Dioxane
 75-125
 25

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August 11, 2005

Safe Shopper Press 1801 Chart Trail Topanga, CA 90290

Attn: David Steinman

Job No: 80076

SF

LABORATORY REPORT

Samples Received:

Three (3) Samples

Date Received:

07/22/2005

Purchase Order No:

VERBAL-DAVID STEINMAN

The samples were analyzed as follows:

Analysis

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1,4-Dioxane by SOP 5190, Rev 2

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Charles Jacks, Ph.D. Senior Staff Chemist

Michael Shelton Senior Staff Chemist Safe Shopper Press Attn: David Steinman

Job No: 80076 August 11, 2005

1,4-Dioxane by SOP 5190 Rev 2 Gas Chromatography-Mass Spectrometry

Sample Preparation

An aliquot of sample was accurately weighed into a vial with 5 mL water and one gram of sodium sulfate. Internal standard (5 µg 1,4-dioxane-d₈) was added. The vial was capped and heated at 95°C for 60 minutes. A one mL aliquot of the headspace over the sample was analyzed by direct injection. The results are given below.

GCMS Conditions

Column:

25m x 0.20mm HP-624, 1.12 micron film

Column Temp:

40°C (hold 3 min) to 100°C at 10°C/min, then to 220°C at 25°C/min (hold 5 min)

Injector Temp:

220°C

Mass Range:

Selected ion monitoring: masses 43, 58 and 88 (dioxane); 64 and 96 (dioxane-d₈);

1.72 cycles per second

Parts per Million (μg/g)
23
4.0
10
0.5

Quality Control Summary

Sample ID:

Huggies Baby Wash Shea Butter

					Spike	Spike	
	Sample	Spike	Spike	Spike	Dup	Dup	Spike
Analyte	Result	Conc	Result	<u>% Rec</u>	Result	% Rec	<u>RPD</u>
1,4-Dioxane	4.0	10.0	15.2	112	14.7	107	3

QC Guidelines

RPD % Recovery Analyte 75-125 1,4-Dioxane

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May 23, 2006

Safe Shopper Press 1801 Chart Trail Topanga, CA 90290

Attn: David Steinman

Job No: 86725

DL

LABORATORY REPORT

Samples Received:

Four (4) Samples

Date Received:

05/05/2006

Purchase Order No:

VERBAL-DAVID STEINMAN

The samples were analyzed as follows:

Analysis

<u>Page</u>

1,4-Dioxane by SOP 5190, Rev 2

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D. Northington, Ph.D.
Technical Director

Michael Shelton Senior Staff Chemist Safe Shopper Press Attn: David Steinman Job No: 86725 May 23, 2006

1,4-Dioxane by SOP 5190 Rev 2 Gas Chromatography-Mass Spectrometry

Sample Preparation

An aliquot of sample was accurately weighed into a vial with 5 mL water and one gram of sodium sulfate. Internal standard (5 µg 1,4-dioxane-d₈) was added. The vial was capped and heated at 95°C for 60 minutes. A one mL aliquot of the headspace over the sample was analyzed by direct injection. The results are given below.

GCMS Conditions

Column:

25m x 0.20mm HP-624, 1.12 micron film

Column Temp:

40°C (hold 3 min) to 100°C at 10°C/min, then to 180°C at 25°C/min

(hold 5 min)

Injector Temp:

220°C

Mass Range:

Selected ion monitoring: masses 43, 58 and 88 (dioxane); 64 and 96

(dioxane-d₈); 1.72 cycles per second

Sample	Parts per Million (µg/g)
Hello Kitty Bubble Bath	12 3.8
Johnson's Baby Shampoo Rite Aid Teraless Baby Shampoo	4.3
Scooby Doo Bubble Bath Method Blank	2.3 ND
Detection Limit	0.5

Date Analyzed: 05-19-06

Quality Control Summary

Sample ID:

Johnson's Baby Shampoo

	Sample	Duplicate	Average	Sample	Spike	Spike	Spike
<u>Analyte</u>	Result	Result	Result	<u>RPD</u>	Conc	Result	% Rec
1,4-Dioxane	3.78	3.45	3.62	9	12.0	14.9	94

QC Guidelines

<u>Analyte</u> <u>% Recovery</u> <u>RPD</u> 1,4-Dioxane 75-125 <25

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