

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN DENTON / RALPH GILBERT Date 9-27-07
Location TOX LAB SEATTLE Batch Number 07010

Form Review Criteria

Preparation date precedes all analysis dates: Okay Not Okay
Data entry corresponds to all chromatograms: Okay Not Okay
All signatures present: Okay Not Okay

Computations:

Avg. solution concentration: Correct Not Correct
Standard deviation: Correct Not Correct
Range: Correct Not Correct
Precision: Correct Not Correct
Equivalent vapor concent.: Correct Not Correct
External Control Information (lot # and future date): Correct Not Correct

Complies with accuracy and precision requirements established by the State Toxicologist: Yes No

Corrections Necessary:

INCORRECT DATE OF ANALYSIS FOR ASA LOUIS
INCORRECT DATE OF ANALYSIS FOR ANANDA BLAKK
RESULT #2 IS INCORRECT FOR ESTUARAO M.
Comments:

Reviewer Signature: *Ralph Gilbert* Date: 9-27-07
Reviewer Signature: *K.L. Denton* Date: 9/27/2007

9/26/2007

CASE NO: C6669107
070574
PLT/RETR. EXH. NO. 33
REF./RESP. EXH. NO. 33
ADMITTED REJECTED

Gilbert Swanson

WASHINGTON STATE TOXICOLOGY LABORATORY
FORENSIC LABORATORY SERVICES BUREAU
 WASHINGTON STATE PATROL
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 SEATTLE, WASHINGTON 98134-2027
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Preparation and certification of **0.08** g/210L Simulator External Standard solution
 Batch number **07010** Date: 4/23/2007
 Preparation: 66.5 mL of absolute ethyl alcohol diluted to 52 Liters with water
 Concentration of ethanol (g/100mL) measured by gas chromatography: **0.103** *RSS 9-27-07*

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal 10	Anal 11	Anal 12	Anal 13	Anal 14	Anal 15	Anal 16
1	0.101	0.101	0.100	0.101	0.102	0.102	0.103	0.102	0.102	0.099	0.102	0.101	0.100	0.101	0.100	
2	0.101	0.101	0.102	0.101	0.102	0.100	0.102	0.103	0.102	0.102	0.104	0.101	0.101	0.100	0.100	
3	0.098	0.100	0.101	0.100	0.101	0.102	0.102	0.102	0.103	0.101	0.104	0.101	0.101	0.102	0.101	
4	0.102	0.099	0.102	0.100	0.100	0.100	0.102	0.102	0.102	0.100	0.104	0.101	0.102	0.101	0.100	
5	0.102	0.101	0.103	0.100	0.103	0.102	0.102	0.102	0.103	0.100	0.105	0.102	0.101	0.100	0.100	
Ctrl	0.099	0.097	0.099	0.097	0.099	0.099	0.100	0.100	0.100	0.099	0.099	0.100	0.098	0.096	0.097	

External Control:

Lot #: A048730 Exp date: 03/2011
 Target concentration: 0.10 g/100mL

0.0824

Statistics:

Avg. solution concent.: 0.1015 g/100 mL
 SD: 0.00130
 Range (3xSD): 0.0976 to 0.1054
 Precision CV (%): 1.2849 %

1.250

Equivalent vapor concent.: 0.0825 g/210L

Analyst	Name	Signature	Date
1	Justin L Knoy	<i>Justin L Knoy</i>	04/23/2007
2	Kelly Gross	<i>Kelly Gross</i>	04/24/2007
3	Sarah M Swenson	<i>Sarah M Swenson</i>	04/25/2007
4	Brittany Ball	<i>Brittany Ball</i>	04/25/2007
5	Asa Louis	<i>Asa Louis</i>	04/26/2007
6	Rebecca Flaherty	<i>Rebecca Flaherty</i>	04/26/2007
7	Christopher S Johnston	<i>Christopher S Johnston</i>	04/23/2007
8	Naziha Nuwayhid, PhD	<i>Naziha Nuwayhid</i>	04/26/2007
9	Estuardo J. Miranda	<i>Estuardo J. Miranda</i>	04/30/2007
10	Brian Capron	<i>Brian Capron</i>	05/01/2007
11	Amanda Black	<i>Amanda Black</i>	05/03/2007
12	Brianne Akins	<i>Brianne Akins</i>	05/03/2007
13	Melissa Pemberton	<i>Melissa Pemberton</i>	05/16/2007
14	Edward Formoso	<i>Edward Formoso</i>	05/17/2007
15	Lisa Piquette	<i>Lisa Piquette</i>	05/18/2007
16			

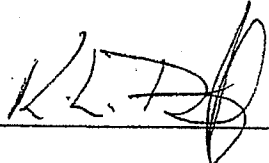
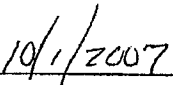
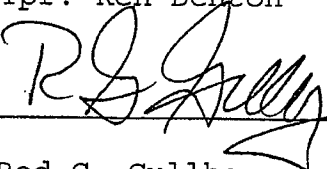
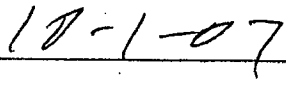
Prepared by: Justin L Knoy according to the approved protocol

Notice of Simulator Solution File Review

At the request of the State Toxicologist a review of the following simulator solution records has been accomplished. The following file consists of simulator solution analyses performed and completed by the State Toxicology Laboratory for a specific batch number. The file contains the simulator solution data entry form along with a file review record and the chromatograms generated by the Toxicology Laboratory during the analyses of the solutions. This file has been reviewed by Tpr. Ken Denton and Mr. Rod Gullberg for accuracy and completeness. Where computations regarding simulator solution values have been found to be incorrect, the corrected values have been written in by Mr. Rod Gullberg along with initials and date. The corrected values were then evaluated to ensure that the solution still conformed to those standards established by the State Toxicologist.

Where computation values changed for a specific batch number, the analysts employed by the State Toxicology Laboratory were asked to review the revisions, ensure the solution complied with the criteria established by the State Toxicologist and then re-sign their affidavit. Their signature will appear on their original affidavit along with a statement regarding their review of the results.

Where a dating error occurred that analyst will have made the correction on the original data form including their initials and date and then re-signed their original affidavit.

	
Tpr. Ken Denton	Date
	
Rod G. Gullberg	Date