

Washington State Toxicology Laboratory
Simulator Solution Data Entry Review Form

Reviewer KEN NENTON / ROD GILBERT Date 10-1-07
Location TOX LAB SEATTLE Batch Number 06037

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:

Comments:

Reviewer Signature: [Signature] Date: 10-1-07

Reviewer Signature: [Signature] Date: 10/1/2007

9/26/2007

Gilbert
Swanson
CASE NO: C669127
C677574
PLT / PETR. EXAM. NO. 41
Admitted

WASHINGTON STATE TOXICOLOGY LABORATORY
FORENSIC LABORATORY SERVICES BUREAU
WASHINGTON STATE PATROL
2203 AIRPORT WAY S, SUITE 360
SEATTLE, WASHINGTON. 98134-2027
(206) 262-6100 FAX (206) 262-6145

Preparation and certification of **0.04** g/210L Quality Assurance solution
 Batch number **06037** Date: 10/4/2006
 Preparation: 11.1 mL of absolute ethyl alcohol diluted to 18 Liters with water

Concentration of ethanol (g/100mL) measured by gas chromatography:

	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	0.048	0.049	0.048													
2	0.049	0.049	0.048													
3	0.049	0.049	0.049													
4	0.049	0.049	0.048													
5	0.048	0.049	0.048													
Ctrl	0.099	0.100	0.098													

External Control:
 Lot #: A041837 Exp date: 04/2010
 Target concentration: 0.10 g/100mL

RJA
10-5-07

Statistics:
 Avg. solution concent.: 0.0486 g/100 mL
 SD: 0.00051
 Range (3xSD): 0.0471 to 0.0501
 Precision CV (%): 1.0434 %

Equivalent vapor concent.: 0.0395
0.0400 g/210L

Analyst	Name	Signature	Date
1	Brianne Akins	<i>Brianne E. Akins</i>	10/09/2006
2	Christopher S Johnston	<i>Christopher S Johnston</i>	10/04/2006
3	Sarah M. Swenson	<i>Sarah M. Swenson</i>	10/05/2006
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			

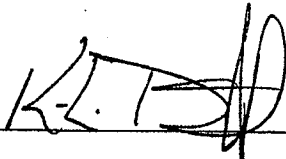
Prepared by: Brianne Akins according to the approved protocol

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.

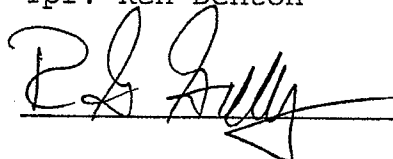
Where computation values changed for a specific batch number, the analysts employed by the State Toxicology Laboratory were asked to review the revisions, ensure the solution complied with the criteria established by the State Toxicologist and then re-sign their affidavit. Their signature will appear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


_____ 10/8/2007

Tpr. Ken Denton

Date


_____ 10-8-07

Rod G. Gullberg

Date