

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KREJVENTON / RAS GULBERG Date 9-27-07
Location TOX LAB SEATTLE Batch Number 07015

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 *RA 9-27-07*
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: *RAS Gulberg* Date: 9-27-07
Reviewer Signature: *K.L. T...* Date: 9-27-02007

9/26/2007

Gilbert Swanson
CASE NO: C669127
C677574
PLTF./PETR. EXH. NO. 44
DEPT./RESP. EXH. NO. _____
ADMITTED BY _____

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 **0.08** g/210L Simulator External Standard solution
 Batch number **07015** Date: 5/8/2007
 Preparation: 66.5 mL of absolute ethyl alcohol diluted to 52 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	0.102	0.100	0.100	0.101	0.100	0.102	0.100	0.101	0.100	0.102	0.099	0.101	0.102	0.101	0.101	
2	0.101	0.102	0.101	0.102	0.100	0.102	0.102	0.101	0.100	0.101	0.099	0.101	0.102	0.101	0.101	
3	0.102	0.101	0.100	0.101	0.101	0.102	0.100	0.101	0.100	0.102	0.100	0.101	0.102	0.102	0.101	
4	0.101	0.100	0.102	0.101	0.101	0.101	0.101	0.101	0.100	0.102	0.099	0.101	0.102	0.101	0.101	
5	0.102	0.100	0.101	0.101	0.101	0.102	0.102	0.101	0.100	0.102	0.099	0.102	0.102	0.101	0.102	
Ctrl	0.103	0.099	0.101	0.100	0.100	0.102	0.102	0.098	0.097	0.100	0.098	0.100	0.099	0.098	0.100	

Handwritten: 0.1010
 0.1009 g/100 mL
 0.0984 SD: 0.00090 0.00086
 Range (3xSD): 0.0982 to 0.1036
 Precision CV (%): 0.8959 %
 0.8535

External Control:
 Lot #: A048730 Exp date: 3/2011
 Target concentration: 0.10 g/100mL
Handwritten: 0.0821

Equivalent vapor concent.: 0.0620 g/210L

Analyst	Name	Signature	Date
1	Estuardo J. Miranda	<i>[Signature]</i>	05/10/2007
2	Justin L Knoy	<i>[Signature]</i>	05/08/2007
3	Sarah M Swenson	<i>[Signature]</i>	05/09/2007
4	Brian Capron	<i>[Signature]</i>	05/10/2007
5	Brianne Akins	<i>[Signature]</i>	05/14/2007
6	Kelly Gross	<i>[Signature]</i>	05/14/2007
7	Melissa Pemberton	<i>[Signature]</i>	05/15/2007
8	Rebecca Flaherty	<i>[Signature]</i>	05/16/2007
9	Edward Formoso	<i>[Signature]</i>	05/17/2007
10	Brittany Ball	<i>[Signature]</i>	05/18/2007
11	Lisa Piquette	<i>[Signature]</i>	05/18/2007
12	Christopher S Johnston	<i>[Signature]</i>	05/22/2007
13	Naziha Nuwayhid, PhD	<i>[Signature]</i>	05/22/2007
14	Asa Louis	<i>[Signature]</i>	05/15/2007
15	Amanda Black	<i>[Signature]</i>	05/23/2007
16			

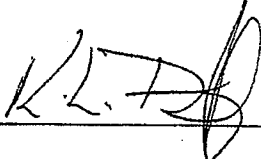
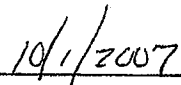
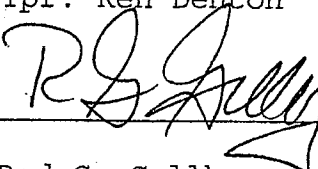
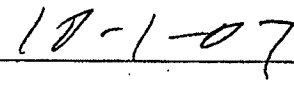
Prepared by: Estuardo J. Miranda according to the approved protocol

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