

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.

K.L. Denton 10/1/2007

Tpr. Ken Denton Date

R.G. Gullberg 10-1-07

Rod G. Gullberg Date

G. Gilbert
Swanson
C669127 / C677574
PLTF./PETR. EXH. NO. _____
DEFT./RESP. EXH. NO. _____
ADMITTED REJECTED

18

CASE NO: _____

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN DENTON / ROD GULBERG Date 9-27-07
Location TOX LAB SEATTLE Batch Number 07022

Form Review Criteria

Preparation date precedes all analysis dates: Okay ___ Not Okay X

Data entry corresponds to all chromatograms: Okay X Not Okay ___

All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct X Not Correct ___

Standard deviation: Correct X Not Correct ___

Range: Correct X Not Correct ___

Precision: Correct X Not Correct ___

Equivalent vapor concent.: Correct X Not Correct ___

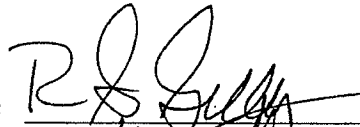
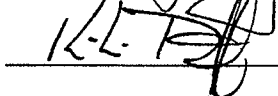
External Control Information
(lot # and future date): Correct X Not Correct ___

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

Corrections Necessary:

PREPARATION DATE FOLLOWS ANALYSIS DATE
PREPARATION DATE ON AFFIDAVITS NOT CORRECT

Comments:

Reviewer Signature:  Date: 9-27-07
Reviewer Signature:  Date: 9/27/2007

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 **0.15** g/210L

Quality Assurance solution 7/11/2007
 Date: ~~7/12/2007~~ *BP*
9-28-07

Batch number **07022**

Preparation: 42.3 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	0.185	0.184	0.191													
2	0.185	0.185	0.193													
3	0.184	0.186	0.189													
4	0.186	0.186	0.191													
5	0.185	0.184	0.191													
Ctrl	0.097	0.098	0.101													

External Control:

Lot #: A048730 Exp date: 3/2011
 Target concentration: 0.10 g/100mL

Statistics:

Avg. solution concent.: 0.1870 g/100 mL
 SD: 0.00309
 Range (3xSD): 0.1777 to 0.1963
 Precision CV (%): 1.6544 %

Equivalent vapor concent.: 0.1520 g/210L

<u>Analyst</u>	<u>Name</u>	<u>Signature</u>	<u>Date</u>
1	Brianna Peterson	<i>Brianna Peterson</i>	07/11/2007
2	Brian Capron	<i>Brian Capron</i>	07/11/2007
3	Justin L Knoy	<i>Justin L Knoy</i>	07/11/2007
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Prepared by: Brianna Peterson according to the approved protocol

CHRISTINE O. GREGOIRE
Governor



JOHN R. BATISTE
Chief

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY

2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2927 • (206) 262-6100 • FAX (206) 262-6145

DATAMASTER QUALITY ASSURANCE SOLUTION
CERTIFICATION

I, Brianna Peterson, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Chemistry, MS degree in Forensic Science, Ph.D. degree in Toxicology, and two years of experience in forensic toxicology.

The quality assurance solution, Lot Number 07022, was prepared in the Washington State Toxicology Laboratory on ~~7/12/2007~~^{7/11/2007}. I examined and tested this solution. The mean concentration of the alcohol was 0.1870 grams per 100ml.

Dated: 7/13/2007
Seattle, WA

Brianna Peterson

Brianna Peterson
Forensic Toxicologist

BP/jr
BPQA

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

Brianna Peterson 10.1.07

CHRISTINE O. GREGOIRE
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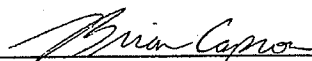
I, Brian Capron, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biology and nine years of experience in forensic toxicology.

The quality assurance solution, Lot Number 07022, was prepared in the Washington State Toxicology Laboratory on ⁷⁻¹¹⁻²⁰⁰⁷~~7/12/2007~~ ^{BO} 7-11-2007. I examined and tested this solution. The mean concentration of the alcohol was 0.1870 grams per 100ml.

Dated: 7/13/2007
Seattle, WA



Brian Capron
Forensic Toxicologist

BC/jr
BCQA

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 10.1.07



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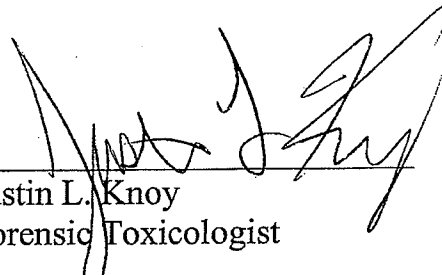
I, Justin L. Knoy, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biology, and MS degree in Forensic Science.

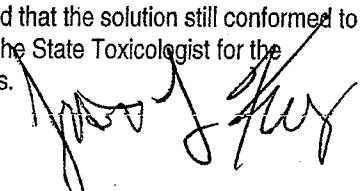
The quality assurance solution, Lot Number ^{7/11/07} 07022, ^{10/11/07} was prepared in the Washington State Toxicology Laboratory on ~~7/12/2007~~. I examined and tested this solution. The mean concentration of the alcohol was 0.1870 grams per 100ml.

Dated: 7/13/2007
Seattle, WA


Justin L. Knoy
Forensic Toxicologist

JLK/jr
JKQA

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

 10/11/07

