

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

**SUBJECT:** CORRECTION TO QUALITY ASSURANCE SOLUTION CERTIFICATES

**DATE:** May 4 2007

**FROM:** Ms. Ann Marie Gordon, Toxicology Laboratory Division

A handwritten signature in black ink, appearing to read "Ann Marie Gordon".

On January 18, 2007, Quality Assurance Solution Certifications were prepared and signed for batch numbers 07002, 07003, 07004 and 07005.

The mean solution concentration was incorrectly annotated for these solutions on the certification letters. The correct numbers are on the certification worksheets and the solutions were properly prepared in accordance with Standard Operating Procedure (SOP) and met all established criteria for acceptance.

This was an administrative error only, and in no way affects the legal or scientific supportability of the QA solutions. The original incorrect certification letters will be removed from the WEBDMS site and replaced with the corrected letters.

**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

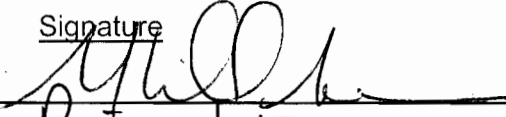
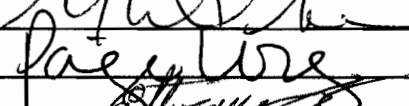
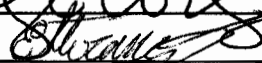
Preparation and certification of **0.10** g/210L Quality Assurance solution  
 Batch number **07004** Date: 1/10/2007  
 Preparation: 28.9 mL of absolute ethyl alcohol diluted to 18 Liters with water  
 Concentration of ethanol (g/100mL) measured by gas chromatography:

	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	0.130	0.127	0.129													
2	0.130	0.127	0.130													
3	0.130	0.128	0.130													
4	0.131	0.127	0.130													
5	0.128	0.127	0.130													
Ctrl	0.101	0.099	0.101													

**External Control:**  
 Lot #: A041837 Exp date: 4/2010  
 Target concentration: 0.10 g/100mL

**Statistics:**  
 Avg. solution concent.: 0.1289 g/100 mL  
 SD: 0.00144  
 Range (3xSD): 0.1246 to 0.1332  
 Precision CV (%): 1.1153 %

**Equivalent vapor concent.:** 0.1048 g/210L

Analyst	Name	Signature	Date
1	Sarah M. Swenson		01/11/2007
2	Paige Long		01/10/2007
3	Estuardo J. Miranda		01/10/2007
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DATAMASTER QUALITY ASSURANCE SOLUTION  
CERTIFICATION

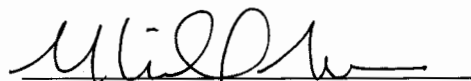
I, Sarah M Swenson, do certify under penalty of perjury that:

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 and over three years of experience in forensic toxicology.

The quality assurance solution, Lot Number 07004, was prepared in the Washington State Toxicology Laboratory on 1/10/2007. I examined and tested this solution. The mean concentration of the alcohol was 0.1289 grams per 100ml.

Dated: 5/4/2007  
Seattle, WA

  
Sarah M Swenson  
Forensic Toxicologist

SMS/jr  
SMSQA

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DATAMASTER QUALITY ASSURANCE SOLUTION  
CERTIFICATION

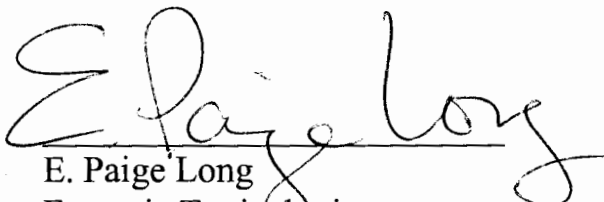
I, E. Paige Long, do certify under penalty of perjury that:

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 07004, was prepared in the Washington State Toxicology Laboratory on 1/10/2007. I examined and tested this solution. The mean concentration of the alcohol was 0.1289 grams per 100ml.

Dated: 5/4/2007  
Seattle, WA

  
E. Paige Long  
Forensic Toxicologist

EPL/jr  
PLQA



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DATAMASTER QUALITY ASSURANCE SOLUTION  
CERTIFICATION

I, Estuardo J. Miranda, 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: Bachelor of Science in Chemistry, Master of Science in Zoology and nine years experience in Forensic Toxicology.

The quality assurance solution, Lot Number 07004, was prepared in the Washington State Toxicology Laboratory on 1/10/2007. I examined and tested this solution. The mean concentration of the alcohol was 0.1289 grams per 100ml.

Dated: 5/4/2007  
Seattle, WA

Estuardo J. Miranda  
Forensic Toxicologist

EM/jr  
EMQA

