

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 **05043** Date: 11/26/2005
 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	0.047	0.047	0.048													
2	0.048	0.048	0.048													
3	0.048	0.048	0.048													
4	0.047	0.047	0.048													
5	0.047	0.047	0.047													
Ctrl	0.098	0.099	0.097													


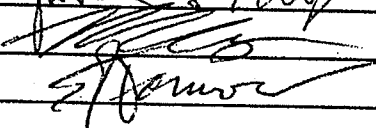
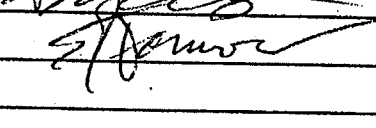
External Control:

Lot #: a028603 Exp date: 12/07
 Target concentration: 0.10 g/100mL

Statistics:

Avg. solution concent.: 0.0475 g/100 mL
 SD: 0.00052
 Range (3xSD): 0.0460 to 0.0490
 Precision CV (%): 1.0872 %

Equivalent vapor concent.: 0.0386 g/210L

Analyst	Name	Signature	Date
1	Justin Knoy		11/29/2005
2	Brian Capron		11/28/2005
3	Edward Formoso		11/29/2005
4			
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13			
14			
15			
16			

CASE NO: 0669127
 v. _____
 SWANSON PLTF./PETR. EXH. NO. _____
 06775 DEPT./RESP. EXH. NO. _____
 ADMITTED REJECTED

Prepared by: Justin Knoy according to the approved protocol



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DATAMASTER QUALITY ASSURANCE SOLUTION
CERTIFICATION

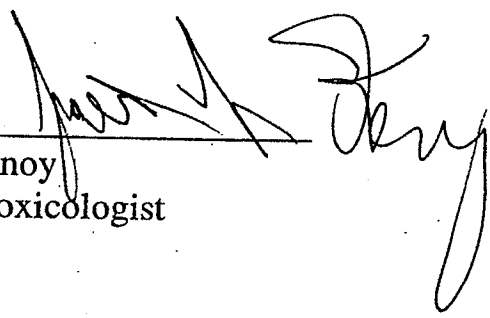
I, Justin L. Knoy, do certify under penalty of perjury as follows:

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 05043, was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.0475 grams per 100ml.

Dated: 11/26/05
Seattle, WA


Justin L. Knoy
Forensic Toxicologist

JLK/la
JKQA



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DATAMASTER QUALITY ASSURANCE SOLUTION
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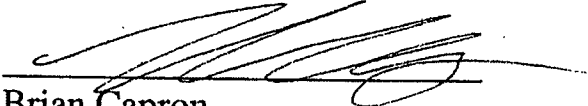
I, Brian Capron, do certify under penalty of perjury as follows:

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 05043, was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.0475 grams per 100ml.

Dated: 11/26/05
Seattle, WA


Brian Capron
Forensic Toxicologist

BC/la
BCQA





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DATAMASTER QUALITY ASSURANCE SOLUTION
CERTIFICATION

I, Edward J. Formoso, do certify under penalty of perjury as follows:

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: B.S. degree in Chemistry and twenty-eight years experience in the Washington State Toxicology Laboratory.

The quality assurance solution, Lot Number 05043, was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.0475 grams per 100ml.

Dated: 11/26/05
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/la
EFQA

