

Washington State Toxicology Laboratory
 Simulator Solution Data Entry Review Form

Reviewer KEVIN DENTON / ROD GILBERG 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



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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 #: <u>A041837</u> Exp date: <u>04/2010</u> Target concentration: <u>0.10</u> g/100mL	Statistics: Avg. solution concent.: <u>0.0486</u> g/100 mL SD: <u>0.00051</u> Range (3xSD): <u>0.0471</u> to <u>0.0501</u> Precision CV (%): <u>1.0434</u> %
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Equivalent vapor concent.: 0.0395 g/210L

Analyst	Name	Signature	Date
1	Brianne Akins	<u>[Signature]</u>	10/09/2006
2	Christopher S Johnston	<u>[Signature]</u>	10/04/2006
3	Sarah M. Swenson	<u>[Signature]</u>	10/05/2006
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Prepared by: Brianne Akins according to the approved protocol