

## Laboratory Analysis Report

Date Printed: 6/18/2008

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cc: JH

Sample ID: KS08050864      Type of Sample: Ethanol Monthly Re-Certification  
Sample Date: 06/04/2008      Sample Point:  
Sample Description: Denatured EtOH  
Sample Notes:

<u>Method</u>	<u>Results</u>
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<b>Proof - Ethanol Proof</b>	
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200.2

<b>E 1064 - Water in Ethanol by Coulometric Karl Fischer</b>	
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0.65 mass % Water

<b>D 5501 - Ethanol Purity</b>	
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96.71 vol. % Ethanol

0.03 vol. % Methanol

<b>Appearance - Visual Examination</b>	
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Clear & Bright

<b>D 6423 - Determination of pHe of Ethanol</b>	
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6.91 pHe

<b>D 1613 - Acidity of Ethanols</b>	
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0.0046 mass %

<b>D 7319 - Chloride in Ethanol</b>	
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<2 mg/L

<b>D 1688 - Determination of Copper</b>	
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<0.02 mg/L

<b>D 381 - Existent Gum</b>	
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0.6 mg/100mL Unwashed

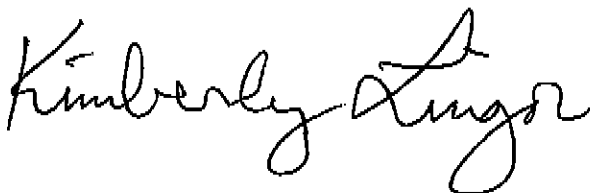
mg/100mL Washed

<b>D 5453 - Total Sulfur by Ultraviolet Fluorescence</b>	
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1 ppm (wt/wt)

<b>D 7319 - Potential Sulfate by Ion-Chromatography</b>	
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0.443 ppm (wt/wt)



6/18/2008

Tests performed meet MMPLP E specifications.