



September 16, 2008

Project # 0807.000

Company, Inc
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Attn: John Doe

Moisture Analysis in Gasoline

Standards set the limit of moisture in new gasoline at 0.01% or 100 ppm (parts-per-million). The sample gasoline was measured with great certainty as having 1714.4 ppm moisture content, well over the standard limit. Moisture measurement on new gasoline from a nearby Chevron station within 10 minutes of the lab was found to contain 88.3 ppm moisture, well within the limit of the standard. For comparison, a sample of Arco 10% ethanol gasoline acquired a week earlier and stored outside in a two gallon container was measured as containing 1336.8 ppm. This moisture likely accumulated from condensation in an often empty container over a period of at least 4 years.

This report contains the results of Karl Fischer Titration on samples submitted by J. Doe on 7/1/08 at 3:00 PM.

LCM Sample ID	Client Sample ID	Description	Results
0807.000-01	n/a	Client gas sample	1714.4 ppm H ₂ O
0807.000-02	n/a	Arco gas, lawn mower can	1336.8 ppm H ₂ O
0807.000-03	n/a	Chevron gas, new	88.3 ppm H ₂ O

Comment

Testing for additional contaminants may be necessary.

R. M. Fisher, PhD
Chief Scientist

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Laboratory Supervisor