

**ANALYTICAL CHEMICAL TESTING  
LABORATORY, INC.**

*Consulting Chemists, Scientists, & Engineers*

October 26, 2010

Report To: KOA Campground  
11650 County Road 99  
Lillian, AL 36549

Report Of: Chemical Analysis- Water Samples After Frequency Exposure  
BP Oil Spill Study-Perdido Bay Water

Job #: 10-3113

Attention: Ms. Denise Valentyne                      email: [nancylazaryan@yahoo.com](mailto:nancylazaryan@yahoo.com)  
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Analytical Chemical Laboratory has completed the analysis of water samples taken from Perdido bay Water in Lillian, AL, before and after applied frequency exposure to a specific body of water as listed below. The samples were analyzed for specific parameters, as directed and the following is reported:

Sampled: 10/18&10/ 22/10 by D. Valentyne, B. Spence  
Analyzed: 10/26/10 by L. Butler 0945 hrs  
Reviewed: 10/26/10 by R. Naman

<b>SAMPLE</b>	<b><u>PARAMETERS</u></b>	<b><u>RESULTS</u></b>	<b><u>IDENTIFICATION</u></b>
ACT ID# 10-3113-1019-6 Perdido Bay Water Before Frequency Exposure Sampled 10-18-10 @1300		Oil and Grease	7 p.p.m.

<b>SAMPLE</b>	<b><u>PARAMETERS</u></b>	<b><u>RESULTS</u></b>	<b><u>IDENTIFICATION</u></b>
ACT ID# 10-3113-1022-1 Perdido Bay Water After Frequency Exposure Sampled 10-22-10 @1300		Oil and Grease	<1 p.p.m.

p.p.m. = parts per million = milligrams per Liter

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**INTERPRETATIONS:**

Based on testing performed from samples received, the frequency exposure resulted in the complete removal of Oil and Grease from the after treatment sample source tested. ACT recommends investigation of this process further to determine large-scale capabilities in cleaning water bodies and areas affected by the dissolved oil/dispersant in water.

This applied Frequency Exposure process may have extreme value in the removal of petroleum contamination from a large body of water. It is the opinion of this analyst that the persons involved with this process could have a very serious positive effect on the removal of hydrocarbon contamination from bodies of water. These individuals should be allowed to remain in this country to offer their services to State and Federal Agencies, and Municipalities. I would like to recommend that interested parties be open-minded to their capabilities because some petroleum contamination likely exists in all Gulf of Mexico water sources/bodies.

If this process proves to be capable of clean-up then it should be given an opportunity to have the process showcased to any interested party, including The US Federal Government, US EPA, Homeland Security, as well as BP and any other interested State Environmental Agencies. The process may be proven to be an excellent manner to approach the petroleum-contaminated water columns that are currently present in the Gulf of Mexico.

The best and easiest-to-see example of water column contamination can be found in the lack of the existence of pole-mounted barnacles. These barnacles have become non-existent in every affected water-body seen by the undersigned, in the last few months. It is clear that all water bodies have been affected by the dissolved hydrocarbons. Solutions to this condition have not been presented as of the date of this writing. It is not clear what the impact of dissolved hydrocarbons in Gulf waters will mean. This process may help develop a clean-up plan that can reach a large-scale area.

While the technology is not completely understood by the undersigned, it is clear that the process may have extreme value, and it should be given a chance to be presented and tested on a large scale basis. At this point the undersigned is not aware of any entity that has attempted to undertake the biggest remaining problem that currently exists in the Gulf of Mexico, which is water column contamination by dissolved petroleum due to dispersant use in the Deepwater Horizon Spill.

METHODS: SM 5520D O&G

We appreciate this opportunity to be of service. If there are any questions, please feel free to call.

Very truly yours, .

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RMN/lcb