

**Oil Sample Analysis Report**  
**\*Amended\***

**NOAA Marine Fisheries Service**  
**Case Number LA495**

**Marine Safety Laboratory**  
**Case Number 11-196**



U.S. Department of  
Homeland Security

**United States  
Coast Guard**



Manager  
U.S. Coast Guard  
Marine Safety Laboratory

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16450  
21 Sep 2012

NOAA Marine Fisheries Service  
Attn: Elizabeth Stratton  
75 Virginia Beach Drive  
Miami, FL 33149

Dear Elizabeth Stratton:

The Oil Spill Identification Report for Marine Safety Laboratory Case 11-196 has been amended and is forwarded with this letter. As mentioned in our previous letter, the technical data supporting the report (spectrograms and chromatograms) have been archived at our facility and are available upon request. We will maintain the oil samples in refrigerated storage pending final case disposition..

Questions concerning this report or the analytical methods used should be directed to the Supervisor of Analysis, Kristy Juare.

  
K. JUARE  
By direction

Enclosure: (1) MSL Report 11-196 (Amended)

United States Coast Guard  
Marine Safety Laboratory  
Oil Spill Identification Report  
11-196 (Amended)

Requestor: NOAA Marine Fisheries Service

Unit Case Number: LA495

Received: 19-Apr-11

Via: Federal Express

8750 2932 5001

Number Of Samples: 3

Lab NO. of Spills: n/a

Lab NO. of Suspects: 1, 2 and 3

Lab NO. of Background: n/a

**Analysis Methods:**

- GAS CHROMATOGRAPHY (GC)
- GAS CHROMATOGRAPHY-MASS SPECTROMETRY (GC-MS)
- INFRARED SPECTROSCOPY (IR)

**Laboratory's Conclusion (as explained below) OTHER**

SPECIAL INSTRUCTIONS: Compare the samples to the Deepwater Horizon oil spill. Samples 10-095-1 and 10-220-8 were analyzed as representative Deepwater Horizon samples.

RESULTS:

1. Samples 11-196-1, 2 and 3 were specified to represent source samples. These samples contain traces of petroleum hydrocarbons. The quantity is not sufficient to identify the type of petroleum oil present or for comparison purposes based on the analysis conducted.
2. Samples 10-095-1 and 10-220-8 contain crude oil.

CONCLUSIONS:

1. Samples 11-196-1, 2 and 3 do not contain a quantity of petroleum oil sufficient for comparison purposes.

SUPERVISOR OF ANALYSIS

K. JUAIRE



DATE 21 Sep 12

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