

Oil Sample Analysis Report
Amended

NOAA Marine Fisheries Service
Case Number LA502

Marine Safety Laboratory
Case Number 11-197



U.S. Department of
Homeland Security

**United States
Coast Guard**



Manager
U.S. Coast Guard
Marine Safety Laboratory

1 Chelsea Street
New London, CT 06320
Phone: (860) 271-2704
Fax: (860) 271-2641

16450
26 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 11-197 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 As mentioned in our previous letter, the technical data supporting the report (spectrograms and chromatograms) have been archived at our facility and are available upon request.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.

A handwritten signature in cursive script that reads "Kristy Juare".

K. JUARE
By direction

Enclosure: (1) MSL Report 11-197 (Amended)

United States Coast Guard
Marine Safety Laboratory
Oil Spill Identification Report
11-197 (Amended)

Requestor: NOAA Marine Fisheries Service

Unit Case Number: LA502

Received: 19-Apr-11

Via: Federal Express

8750 2932 5001

Number Of Samples: 4

Lab NO. of Spills: n/a

Lab NO. of Suspects: 1, 2, 3 and 4

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 11-197-1, 2, 3 and 4 were specified to represent source samples. These samples contain traces of petroleum hydrocarbons. The quantity is not sufficient to determine 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 11-197-1, 2, 3 and 4 do not contain a quantity of petroleum oil sufficient for comparison purposes.

SUPERVISOR OF ANALYSIS

K. JUAIRE



DATE 26 Sep 12

Page 1 of 1