

Oil Sample Analysis Report
Amended

NOAA Marine Fisheries Service
Case Number DWH

Marine Safety Laboratory
Case Number 12-226



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
21 Sep 2012

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

Dear Elizabeth Stratton:

The Oil Spill Identification Report for Marine Safety Laboratory Case 12-226 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 As mentioned in our previous letter, the technical data supporting the report (spectrograms and chromatograms) have been archived at our facility and are available upon request.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 12-226 (Amended)

**United States Coast Guard
Marine Safety Laboratory
Oil Spill Identification Report
12-226 (Amended)**

Requestor: NOAA Marine Fisheries Service

Unit Case Number: DWH

Received: 23-Aug-12

Via: Federal Express

8993 7847 2231

Number Of Samples: 9

Lab NO. of Spills: n/a

Lab NO. of Suspects: 1 through 9

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 10-220-7 were reanalyzed for comparison purposes.

RESULTS:

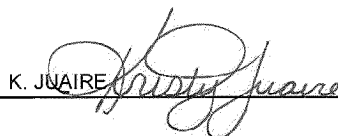
1. Samples 12-226-1, 2, 3, 4, 5, 6, 7, 8 and 9 were specified to be representative of swabs collected from dolphins. These samples contain traces of petroleum hydrocarbons. The quantity is not sufficient for product identification or comparison purposes based on the analysis conducted.
2. Samples 10-095-1 and 10-220-7 contain crude oil.

CONCLUSIONS:

1. Samples 12-226-1, 2, 3, 4, 5, 6, 7, 8 and 9 do not contain a quantity of petroleum oil sufficient for comparison purposes.

SUPERVISOR OF ANALYSIS

K. JUAIRE



DATE

21 Sep 12