

**Oil Sample Analysis Report**

**NOAA Marine Fisheries Service**

**Case Number LA436**

**Marine Safety Laboratory**

**Case Number 11-082**



U.S. Department of  
Homeland Security

**United States  
Coast Guard**



Manager  
U.S. Coast Guard  
Marine Safety Laboratory

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16450  
19 Jan 2011

NOAA Marine Fisheries Service  
Attn: Elizabeth Tuohy-Sheen  
SEFSC  
75 Virginia Beach Drive  
Miami, FL 33149

Dear Elizabeth Tuohy-Sheen:

The laboratory analysis of this case has been completed and our report is forwarded. The technical data supporting the report (spectrograms and chromatograms) have been archived at our facility and are available upon request.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

Encl: (1) MSL Report 11-082



**United States Coast Guard  
Marine Safety Laboratory**

**Oil Spill Identification Analysis  
Cost Recovery Documentation**

**Laboratory Case Number:** 11-082  
**Requestor:** NOAA Marine Fisheries Service  
**Unit Case Number:** LA436  
**Number of Samples:** 7  
**Cost Per Sample Prepared:** \$20.00  
**Total Costs of Sample Preparation:** \$140.00  
**Number of Analysis:** 10  
**Cost Per Sample Prepared:** \$86.00  
**Total Costs for Analysis:** \$860.00  
**TOTAL COSTS:** \$1,000.00

This documentation is provided for purposes of Phase IV - Documentation and Cost Recovery under the National Oil and Hazardous Substances Pollution Contingency Plan (40 CFR Part 300)

**Signature:** 

**Date:** 19 Jan 2011

**United States Coast Guard  
Marine Safety Laboratory Sample  
Check-In Log**

**MSL Case/Activity Number: 11-082**

**Requestor:** NOAA Marine Fisheries Service

**Unit Case Number** LA436

**Federal Project Number:**

**Delivery Method:** Federal Express

**Received Date:** 11 Jan 11

**Delivery Number:** 8736 0139 3554

**Priority:** Yes

**Rush:** No

**Comparison** Yes

Lab Number 11-082	Sample Descriptions from Sample Jars	Spill	Source
1	LA436 12-3-10 ESOPHAGEAL CONTENTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	LA436 MCT 20101203-001 2 TONGUE DEPRESSORS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	LA436 MCT 20101203-001 2 TONGUE DEPRESSORS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	LA436 MCT 20101203 LA001 2 SWABS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	LA436 MCT 20101203 LA001 2 SWABS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>

**Remarks:** Compare to DWH. Samples 'Source' designations were derived from the sample descriptions.

**Samples checked in by:** SK2 FRANKLIN PINE *recr*

**Date:** 11 Jan 11

**Sample Custodian:** MST2 JOHN AGAPITO *John Agapito*

**Date:** 11 JAN 11

**Supervisor of Analysis:** K. JUNIRE *Kristy Junire*

**Date:** 17 Jan 11

**United States Coast Guard  
Marine Safety Laboratory Sample  
Check-In Log**

**MSL Case/Activity Number: 10-095**

**Requestor:** Marine Safety Unit Morgan City

**Unit Case Number:** 3721503

**Federal Project Number:** N10036

**Delivery Method:** Federal Express

**Received Date:** 14 May 10

**Delivery Number:** 8697 9761 8027 / 8049

**Priority:** Yes

**Rush:** No

**Comparison:** No

Lab Number 10-095	Sample Descriptions from Sample Jars	Spill	Source
1	DTS-6 5,000 FT VESSEL: SKANDI - NEPTUNE 65% OIL KMS,ADM 5-5-10 1813	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	DTS-6 VESSEL: SKANDI NEPTUNE < 1% OIL BOTTOM KMS,ADM 5-5-10 1813	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
<b>Remarks:</b> ID ONLY.			

**Samples checked in by:** MST1 ALICIA TODMAN

*Alicia Todman*

**Date:** 14 May 10

**Sample Custodian:** MST2 JOHN AGAPITO

*John Agapito*

**Date:** 5/21/10

**Supervisor of Analysis:** K. JUAREZ

*Kristy Juarez*

**Date:** <sup>KLJ</sup>  
~~10~~ 01 JUN 10

**United States Coast Guard  
Marine Safety Laboratory Sample  
Check-In Log**

**MSL Case/Activity Number: 10-220**

**Requestor:** Sector Mobile

**Unit Case Number** 3789039

**Federal Project Number:**

**Delivery Method:** Federal Express

**Received Date:** 09 Jul 10

**Delivery Number:** 8726 4052 5936/5925

**Priority:** No                      **Rush:** No                      **Comparison** Yes

Lab Number 10-220	Sample Descriptions from Sample Jars	Spill	Source
1	PC1 PASS CHRISTIAN BEACH MISS TAR BALL 7JULY10 1016	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	PC2 PASS CHRISTIAN BEACH MISS. TAR BALL 7JULY10 1020	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	LB1 LONG BEACH MISS TAR BALLS 7JULY10 1123	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	LB2 LONG BEACH MISS TAR BALLS 7JULY10 1130	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	3789039-GS1-SMW FIRST TAR PATTY TAKEN FROM GULF SHORES, AL.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	3789039-GS2-SMW SECOND TAR PATTY TAKEN FROM GULF SHORES, AL. 07JUL2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	3789039-FM1-SMW FIRST TAR PATTY TAKEN FROM FORT MORGAN, AL. 07JUL2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	3789039-FM2-SMW SECOND TAR PATTY TAKEN FROM FORT MORGAN, AL. 07JUL2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	3789039-DI1-SMW FIRST TAR PATTY TAKEN FROM DAUPHIN ISLAND, AL. 07JUL2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	3789039-DI2-SMW SECOND TAR PATTY TAKEN FROM DAUPHIN ISLAND, AL. 07JUL2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Remarks:</b> Compare to Deepwater Horizon.			

**Samples checked in by:** MST3 ZACHARY COTE *Zachary A. Cote*                      **Date:** 09 Jul 10

**Sample Custodian:** MST2 JOHN AGAPITO *John Agapito*                      **Date:** 13 JUL 10

**Supervisor of Analysis:** K. JUAIRE *Kristy Juarez*                      **Date:** 14 JUL 10