

**Appendix 9. Oiled Marine Mammal Necropsy Form**

**Oiled Marine Mammal**

**Gross Necropsy Report**

Spill Name: BP Deepwater Horizon LAC02  
 Animal Log # LA 532/SDD-20110327-LAC01  
 Level A Field # Tag #  
 Species: *Tursiops*  
 Sex: *Female* Age: *juvenile*  
 Weight: kg. (estimate/actual)  
 SON: emaciated 1 2 3/4 5 6 7 obese  
 Measurements: Blubber depth below mm  
 SL 5' 6.5" cm AG cm UG cm XG cm

Form completed by: *C. Field* Date: *4/28/11*  
 Enforcement Officer:  
 Strand/Capture location:  
 Collectors Name:  
 Intake date: Euthanasia  
 Death date: Time:  yes  
 Post mortem date: *4/28/11* Time:  no  
 Carcass Classification: Frozen:  yes  no  
 2- fresh, 3- fair (organs intact) *4-poor* 5- mummified  
 Photographs:   
 Radiographs:

Clinical signs/diagnosis  
 Antibiotics given  
 Pertinent lab results

**GROSS NECROPSY ABNORMALITIES:** *total straight length = 5' 6.5" = \_\_\_\_\_ cm*  
*Blubber depth: dorsal = 1.5 cm lateral = 1.5 cm ventral = 1.6 cm*  
*Code 4 - Most of skin gone - only small # on tail & caudal peduncle*  
*Both eyes completely shrunken / dehydrated into sockets*  
*Partially scavenged @ ano-genital region & umbilicus, with*  
*extruded intestines.*  
*Scapulothoracic & atlantooccipital joints NSF*  
*All teeth present & fully erupted*  
*Tongue bloated but papillae evident*  
*All tissues severe autolysis & still partially frozen - no obvious*  
*findings in esophagus, trachea, lungs, heart, thorax, abdomen incl*  
*kidneys, liver, spleen, pancreas, adrenals,*  
*stomach saved whole. Did not open skull*  
*Froze pieces of lung, TBLN, whole repro, spleen. → whirl packs.*

**HYDROCARBON ANALYSIS SAMPLES**

|       |           |             |
|-------|-----------|-------------|
| bile  | kidney    | blubber/fat |
| blood | muscle    | other:      |
| urine | lung      |             |
| liver | intestine |             |

**MICROBIOLOGY**

Lung   
 Liver   
 other

**SWABS: other**

**HISTOLOGY SAMPLES**

|                  |           |              |                 |               |          |
|------------------|-----------|--------------|-----------------|---------------|----------|
| lung             | thyroid   | ileum        | kidney          | mammary gland | muscle   |
| trachea          | tonsil    | colon        | ureter          | adrenal       | gonad    |
| heart            | tongue    | pancreas     | urinary bladder | skin          | prostate |
| aorta            | esophagus | spleen       | urethra         | eye (L/R)     | uterus   |
| pulmonary artery | stomach   | liver        | blubber         | fat-site:     | vagina   |
| thymus           | duodenum  | gall bladder | bone marrow     | whole repro   | cervix   |
| salivary gland   | jejunum   | brain        | spinal cord     |               | penis    |
| other:           |           |              |                 |               |          |

**LYMPH NODES:**

|            |                  |
|------------|------------------|
| colonic    | gastric          |
| sublumbar  | hepatic          |
| inguinal   | mediastinal      |
| axillary   | submandibular    |
| mesenteric | tracheobronchial |

Cause of death (preliminary diagnosis): *open*  
 Examiner: *Cara Field, DVM* Examiner's signature: *C. Field* Date: