

SPILL NAME: Siretoko Peninsula, Hokkaido Japan
INDEX/PCA #: No PCA
ACCESSION #: S-009-06

SAMPLE INFORMATION AND ANALYSIS

LAB NUMBER: 4
DATE: 3/6/2006
TIME:
LOCATION: Siretoko Peninsula, Hokkaido
LABEL INFO: 4- Sample 4, Crested Auklet, Siretoko (March 06, 2006, Siretoko Peninsula, Japan (N:44° 04'53", E:145° 00'26"))

SAMPLER: [REDACTED]
MATRIX: feather
CONTAINER: foil

SAMPLE ANALYSIS: Sample S-009-06-4 (Crested Auklet Feather) was analyzed by GC/MS for petroleum hydrocarbon confirmation and fingerprint comparison to samples S-009-06- 1,2, 3 and 5. This method incorporates quality control and quality assurance procedures to assure stable and consistent analytical system response for valid fingerprint comparison.

PETROLEUM HYDROCARBON CONFIRMATION: Petroleum hydrocarbons were confirmed.

PETROLEUM HYDROCARBON FINGERPRINT COMPARISON: Sample S-009-06-4 (Crested Auklet Feather) is, in my opinion, consistent with samples S-009-06-1, 2, 3 and 5. Petroleum hydrocarbons in the form of alkanes, cycloalkanes and aromatics similar to fuel oil, in my opinion, were confirmed in the range of C₁₃ through C₃₆. This sample will be entered in the Petroleum Hydrocarbon Library for further study and comparison to potential source samples.

LAB NUMBER: 5
DATE: 3/6/2006
TIME:
LOCATION: Siretoko Peninsula, Hokkaido
LABEL INFO: 5- Sample 5, Unidentified Feather, Siretoko (March 06, 2006, Siretoko Peninsula, Japan (N:44° 00'49", E:144° 55'08"))

SAMPLER: [REDACTED]
MATRIX: feather
CONTAINER: foil

SAMPLE ANALYSIS: Sample S-009-06-5 (Unidentified Feather) was analyzed by GC/MS for petroleum hydrocarbon confirmation and fingerprint comparison to samples S-009-06-1,2,3 and 4. This method incorporates quality control and quality assurance procedures to assure stable and consistent analytical system response for valid fingerprint comparison.

PETROLEUM HYDROCARBON CONFIRMATION: Petroleum hydrocarbons were confirmed.

PETROLEUM HYDROCARBON FINGERPRINT COMPARISON: Sample S-009-06-5 (Unidentified Feather) is, in my opinion, consistent with samples S-009-06-1, 2, 3 and 4. Petroleum hydrocarbons in the form of alkanes, cycloalkanes and aromatics similar to fuel oil, in my opinion, were confirmed in the range of C₁₃ through C₃₆. This sample will be entered in the Petroleum Hydrocarbon Library for further study and comparison to potential source.

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COST OF SAMPLES ANALYZED = \$0.00 \$475.00/GC/MS ANALYSIS X 5 ANALYSES

TOTAL COST = \$0.00 TOTAL ANALYSES = 5

No charge per Dave Crane

Analyst: Swan Engerman Date: 5/19/06

Reviewed by: Maida Martin Date: 5/22/2006

Lab Director: DB Crane Date: 5/25/2006