



### Chemical Analyses (HPLC-UVF)

PAH Levels of Concern (LOC) in ppb for Finfish (average consumption 49 g/day) -- Chemistry results below this level are considered safe<sup>1</sup>. LOC for PHN and ANT combined is 490,000.

| Grid | Sample Label  | PHN + ANT CHEMISTRY RESULTS (parts per billion) |       |       |       |       |       |       |       |       |       |       |       |       |
|------|---|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|      |   | NPH   | FLU   | PHN   | ANT   | FLA   | PYR   | BAA   | CHR   | BAP   | BKF   | BBF   | IDP   | DBA   |
| B-05 | Chemical Test OR.1101.008.001_006.YFT01.NL <sup>2</sup><br>Composite of 6 Yellowfin Tuna Specimens (collected on 3/15/11) | <10.55  | <0.55 | <1.99 | <1.42 | <5.57 | <3.19 | <3.36 | <4.34 | <0.81 | <0.63 | <0.77 | <1.87 | <1.20 |

<sup>1</sup> Derivation of Levels of Concern is contained in the NOAA-FDA Opening Protocol

<sup>2</sup> Analyses conducted using Agilent HPLC-UVF system versus Waters HPLC-UVF system

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|------|--|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|      |  | NPH   | FLU   | PHN   | ANT   | FLA   | PYR   | BAA   | CHR   | BAP   | BKF   | BBF   | IDP   | DBA   |
| B-06 | Chemical Test LS.1103.004.001.YFT01.NL <sup>2</sup><br>Composite of 1 Yellowfin Tuna Specimen (collected on 4/2/11)      | <10.55  | <0.55 | <1.99 | <1.42 | <5.57 | <3.19 | <3.36 | <4.34 | <0.81 | <0.63 | <0.77 | <1.87 | <1.20 |
|      | Chemical Test LS.1103.005.001_003.YFT01.NL <sup>2</sup><br>Composite of 3 Yellowfin Tuna Specimens (collected on 4/3/11) | <10.55  | <0.55 | <1.99 | <1.42 | <5.57 | <3.19 | <3.36 | <4.34 | <0.81 | <0.63 | <0.77 | <1.87 | <1.20 |
|      | Chemical Test LS.1103.005.004.AP01.NL <sup>2</sup><br>Composite of 1 African Pompano Specimen (collected on 4/3/11)      | <10.55  | <0.55 | <1.99 | <1.42 | <5.57 | <3.19 | <3.36 | <4.34 | <0.81 | <0.63 | <0.77 | <1.87 | <1.20 |

<sup>1</sup> Derivation of Levels of Concern is contained in the NOAA-FDA Opening Protocol

<sup>2</sup> Analyses conducted using Agilent HPLC-UVF system versus Waters HPLC-UVF system

Diethyl sodium sulfosuccinate (DOSS) Level of Concern (100 ppm) for Finfish - Chemistry results below this level are considered safe.

| Grid | Sample Label   | CHEMISTRY RESULTS (parts per million) |  |
|------|--|---------------------------------------|--|
|      |  | DOSS                                  |  |
| B-05 | Chemical Test OR.1101.008.001_006.YFT01.NL<br>Composite of 6 Yellowfin Tuna Specimens (collected on 3/15/11) | <0.045                                |  |

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| Grid | Sample Label  | CHEMISTRY RESULTS (parts per million) |  |
|------|---|---------------------------------------|--|
|      |   | DOSS                                  |  |
| B-06 | Chemical Test LS.1103.004.001.YFT01.NL<br>Composite of 1 Yellowfin Tuna Specimen (collected on 4/2/11)      | <0.045                                |  |
|      | Chemical Test LS.1103.005.001_003.YFT01.NL<br>Composite of 3 Yellowfin Tuna Specimens (collected on 4/3/11) | <0.045                                |  |
|      | Chemical Test LS.1103.005.004.AP01.NL<br>Composite of 1 African Pompano Specimen (collected on 4/3/11)      | <0.045                                |  |