**Chemical Analyses (HPLC-UVF)**

<table>
<thead>
<tr>
<th>Grid</th>
<th>Sample Label</th>
<th>CHEMISTRY RESULTS (parts per billion)</th>
<th>DOI</th>
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</thead>
<tbody>
<tr>
<td></td>
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<td>PHN</td>
<td>FLU</td>
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<tr>
<td>B-01</td>
<td>Chemical Test 133-3253 Composite of 2 Yellowfin Tuna Specimens (collected on 3/16/11)</td>
<td>14.00</td>
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<tr>
<td>B-02</td>
<td>Chemical Test 133-3256 Composite of 3 Yellowfin Tuna Specimens (collected on 3/16/11)</td>
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<tr>
<td>B-03</td>
<td>Chemical Test 133-3257 Composite of 3 Yellowfin Tuna Specimens (collected on 3/16/11)</td>
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<tr>
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<td>Chemical Test 133-3258 Composite of 3 Yellowfin Tuna Specimens (collected on 3/16/11)</td>
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*Derivation of Levels of Concern is contained in the NOAA-FDA Opening Protocol*
## 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. LOC for PHN and ANT combined is 490,000.

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<th>PYR</th>
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<th>CHR</th>
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<th>BKF</th>
<th>BBF</th>
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<th>DBA</th>
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<tbody>
<tr>
<td>B-05</td>
<td>Chemical Test OR.1103.008.001.YFT01.NL</td>
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<td>1.42</td>
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<td>3.19</td>
<td>3.86</td>
<td>4.84</td>
<td>10.81</td>
<td>10.83</td>
<td>10.17</td>
<td>1.87</td>
<td>1.29</td>
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<tr>
<td></td>
<td>Composite of 6 Yellowfin Tuna Specimens (collected on 3/15/11)</td>
<td>10.55</td>
<td>0.99</td>
<td>1.99</td>
<td>1.42</td>
<td>3.57</td>
<td>3.19</td>
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* Analyses conducted using Agilent HPLC-UVF system versus Waters HPLC-UVF system

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

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<thead>
<tr>
<th>Grid</th>
<th>Sample Label</th>
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<tbody>
<tr>
<td>B-05</td>
<td>Chemical Test LS.1103.004.001.YFT01.NL</td>
<td>&lt;0.045</td>
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<td>Composite of 6 Yellowfin Tuna Specimens (collected on 3/15/11)</td>
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<tbody>
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<td>Chemical Test LS.1103.004.001.YFT01.NL</td>
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<td></td>
<td>Composite of 3 Yellowfin Tuna Specimens (collected on 4/3/11)</td>
<td>10.55</td>
<td>0.99</td>
<td>1.99</td>
<td>1.42</td>
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