

**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	CHEMISTRY RESULTS (parts per billion)												
		NPH	FLU	PHN	ANT	FLA	PYR	BAA	CHR	BAP	BKF	BBF	IDP	DBA
	Chemical Test 133-3547 Composite of 2 Yellowfin Tuna Specimens (collected on 3/8/11)	7.80	1.7	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Chemical Test 133-3549 Composite of 1 Wahoo Specimen (collected on 3/8/11)	2.60	2.2	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Chemical Test 133-3550 Composite of 2 Skipjack Tuna Specimens (collected on 3/9/11)	20.00	1.9	0.91	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Chemical Test 133-3551 Composite of 1 Blackfin Tuna Specimen (collected on 3/9/11)	10.00	1.5	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
C-10	Chemical Test 133-3552 Composite of 2 Escolar Specimens (collected on 3/9/11)	10.00	2.0	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Chemical Test 133-3553 Composite of 1 Yellowfin Tuna Specimen (collected on 3/9/11)	7.20	2.3	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Chemical Test 133-3554 Composite of 1 Wahoo Specimen (collected on 3/11/11)	7.50	2.3	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Chemical Test 133-3555 Composite of 5 Tuna Specimens (collected on 3/12/11)	6.30	1.9	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3

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

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
	Chemical Test 133-3547 Composite of 2 Yellowfin Tuna Specimens (collected on 3/8/11)	<0.045
	Chemical Test 133-3549 Composite of 1 Wahoo Specimen (collected on 3/8/11)	<0.045
	Chemical Test 133-3550 Composite of 2 Skipjack Tuna Specimens (collected on 3/9/11)	<0.045
	Chemical Test 133-3551 Composite of 1 Blackfin Tuna Specimen (collected on 3/9/11)	<0.045
C-10	Chemical Test 133-3552 Composite of 2 Escolar Specimens (collected on 3/9/11)	<0.046
	Chemical Test 133-3553 Composite of 1 Yellowfin Tuna Specimen (collected on 3/9/11)	<0.045
	Chemical Test 133-3554 Composite of 1 Wahoo Specimen (collected on 3/11/11)	<0.045
	Chemical Test 133-3555 Composite of 5 Tuna Specimens (collected on 3/12/11)	<0.045

**Chemical Analyses (HPLC-UVF)**

PAH Levels of Concern (LOC) in ppb for Shrimp (average consumption 13 g/day) -- Chemistry results  
below this level are considered safe<sup>1</sup>. LOC for PHN and ANT combined is 1,846,000.

Grid	Sample Label	CHEMISTRY RESULTS (parts per billion)												
		NPH	FLU	PHN	ANT	FLA	PYR	BAA	CHR	BAP	BKF	BBF	IDP	DBA
	Chemical Test 133-4045 Composite of 6 Pink Speckled Shrimp Specimens (collected on 4/17/11)	10.00	<0.69	2.1	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<6.2
	Chemical Test 133-4046 Composite of 6 Brown Shrimp Specimen (collected on 4/17/11)	9.00	<0.69	2.1	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<6.2
C-11	Chemical Test 133-4048 Composite of 6 Brown Shrimp Specimen (collected on 4/18/11)	11.00	<0.69	1.9	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<6.2
	Chemical Test 133-4049 Composite of 6 Brown Shrimp Specimen (collected on 4/18/11)	9.60	<0.69	2.1	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<6.2

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

Diethyl sodium sulfosuccinate (DOSS) Level of Concern (500 ppm) for Shrimp - Chemistry results below this level are considered safe.

Grid	Sample Label	CHEMISTRY RESULTS (parts per million)
		DOSS
	Chemical Test 133-4045 Composite of 6 Pink Speckled Shrimp Specimens (collected on 4/17/11)	<0.045
	Chemical Test 133-4046 Composite of 6 Brown Shrimp Specimen (collected on 4/17/11)	<0.044
C-11	Chemical Test 133-4048 Composite of 6 Brown Shrimp Specimen (collected on 4/18/11)	<0.045
	Chemical Test 133-4049 Composite of 6 Brown Shrimp Specimen (collected on 4/18/11)	<0.044

**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	CHEMISTRY RESULTS (parts per billion)												
		NPH	FLU	PHN	ANT	FLA	PYR	BAA	CHR	BAP	BKF	BBF	IDP	DBA
	Chemical Test 133-4043 Composite of 2 Pinfish Specimens (collected on 4/18/11)	9.70	<1.0	2.5	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
C-11	Chemical Test 133-4044 Composite of 1 Red Snapper Specimen (collected on 4/18/11)	9.80	<1.0	2.3	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Chemical Test 133-4047 Composite of 6 Silver Seatrout Specimens (collected on 4/18/11)	8.40	<1.0	2.4	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3

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

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
	Chemical Test 133-4043 Composite of 2 Pinfish Specimens (collected on 4/18/11)	<0.045
C-11	Chemical Test 133-4044 Composite of 1 Red Snapper Specimen (collected on 4/18/11)	<0.045
	Chemical Test 133-4047 Composite of 6 Silver Seatrout Specimens (collected on 4/18/11)	<0.045

**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.

32,700 65,300 PHN + ANT 490,000 65,300 49,000 350 35,000 35 3,500 350 350 35

Grid	Sample Label	CHEMISTRY RESULTS (parts per billion)												
		NPH	FLU	PHN	ANT	FLA	PYR	BAA	CHR	BAP	BKF	BBF	IDP	DBA
	Chemical Test 133-3954 Composite of 1 Blackfin Tuna Specimen (collected on 4/8/11)	27.00	<1.0	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Chemical Test 133-3955 Composite of 3 Blackfin Tuna Specimens (collected on 4/9/11)	17.00	<1.0	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Chemical Test 133-3956 Composite of 5 Blackfin Tuna Specimens (collected on 4/11/11)	8.70	1.5	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
C-12	Chemical Test 133-3957 Composite of 1 Wahoo Specimen (collected on 4/11/11)	8.60	<1.0	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Chemical Test 133-3958 Composite of 1 Yellowfin Tuna Specimen (collected on 4/11/11)	17.00	<1.0	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Chemical Test 133-3959 Composite of 1 Blackfin Tuna Specimen (collected on 4/12/11)	27.00	<1.0	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3

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
	Chemical Test 133-3954 Composite of 1 Blackfin Tuna Specimen (collected on 4/8/11)	<0.045
	Chemical Test 133-3955 Composite of 3 Blackfin Tuna Specimens (collected on 4/9/11)	<0.044
	Chemical Test 133-3956 Composite of 5 Blackfin Tuna Specimens (collected on 4/11/11)	<0.045
C-12	Chemical Test 133-3957 Composite of 1 Wahoo Specimen (collected on 4/11/11)	<0.045
	Chemical Test 133-3958 Composite of 1 Yellowfin Tuna Specimen (collected on 4/11/11)	<0.044
	Chemical Test 133-3959 Composite of 1 Blackfin Tuna Specimen (collected on 4/12/11)	<0.044

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