

PAH Levels of Concern (LOC) in ppb for Finfish (average consumption 49 g/day) – Chemistry results below this level are considered safe¹. 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	
A-05	Chemical Test OR.1103.001.001.SJT01.NL ²	<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	
	Composite of 1 Skipjack Tuna Specimen (collected on 4/1/11)														

¹ Derivation of Levels of Concern is contained in the NOAA-FDA Opening Protocol

² 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
A-05	Chemical Test OR.1103.001.001.SJT01.NL	<0.045
	Composite of 1 Skipjack Tuna Specimen (collected on 4/1/11)	

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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	
A-06	Chemical Test OR.1103.006.001.TPT01.NL ²	<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	
	Composite of 1 Tripletail Specimen (collected on 4/3/11)														
A-06	Chemical Test OR.1103.008.001.GT01.NL ²	<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	
	Composite of 1 Gray Triggerfish Specimen (collected on 4/6/11)														

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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
A-06	Chemical Test OR.1103.006.001.TPT01.NL	<0.046
	Composite of 1 Tripletail Specimen (collected on 4/3/11)	
A-06	Chemical Test OR.1103.008.001.GT01.NL	<0.045
	Composite of 1 Gray Triggerfish Specimen (collected on 4/6/11)	

PAH Levels of Concern (LOC) in ppb for Finfish (average consumption 49 g/day) – Chemistry results below this level are considered safe¹. 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	
A-12	Chemical Test OR.1103.004.001.TPT01.NL ²	<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	
	Composite of 1 Tripletail Specimen (collected on 4/2/11)														
A-12	Chemical Test OR.1103.009.001.TPT01.NL ²	<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	
	Composite of 1 Tripletail Specimen (collected on 4/6/11)														
A-12	Chemical Test OR.1103.009.002.ALJ01.NL ²	<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	
	Composite of 1 Almaco Jack Specimen (collected on 4/6/11)														

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² 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
A-12	Chemical Test OR.1103.004.001.TPT01.NL	<0.044
	Composite of 1 Tripletail Specimen (collected on 4/2/11)	
A-12	Chemical Test OR.1103.009.001.TPT01.NL	<0.045
	Composite of 1 Tripletail Specimen (collected on 4/6/11)	
A-12	Chemical Test OR.1103.009.002.ALJ01.NL	<0.045
	Composite of 1 Almaco Jack Specimen (collected on 4/6/11)	

PAH Levels of Concern (LOC) in ppb for Finfish (average consumption 49 g/day) – Chemistry results below this level are considered safe¹. 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	
A-22	Chemical Test OR.1103.007.001.003.RG01.NL ²	<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	
	Composite of 3 Red Grouper Specimens (collected on 4/4/11)														

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² 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
A-22	Chemical Test OR.1103.007.001.003.RG01.NL	<0.045
	Composite of 3 Red Grouper Specimens (collected on 4/4/11)	

PAH Levels of Concern (LOC) in ppb for Finfish (average consumption 49 g/day) – Chemistry results below this level are considered safe¹. 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	
A-23	Chemical Test 133-3199	8.00	<1.0	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3	
	Composite of 3 Yellowedge Grouper Specimens (collected on 3/7/11)														
A-23	Chemical Test 133-3216	39.00	2.2	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3	
	Composite of 2 Speckled Hind Specimens (collected on 3/6/11)														
A-23	Chemical Test 133-3218	10.00	2.1	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3	
	Composite of 1 Gag Specimen (collected on 3/7/11)														
A-23	Chemical Test 133-3219	7.30	2.5	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3	
	Composite of 1 Gray Tilefish Specimen (collected on 3/7/11)														
A-23	Chemical Test 133-3220	9.30	1.3	1.1	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3	
	Composite of 5 Yellowedge Grouper Specimens (collected on 3/7/11)														

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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
A-23	Chemical Test 133-3199	<0.045
	Composite of 3 Yellowedge Grouper Specimens (collected on 3/7/11)	
A-23	Chemical Test 133-3216	<0.045
	Composite of 2 Speckled Hind Specimens (collected on 3/6/11)	
A-23	Chemical Test 133-3218	<0.045
	Composite of 1 Gag Specimen (collected on 3/7/11)	
A-23	Chemical Test 133-3219	<0.045
	Composite of 1 Gray Tilefish Specimen (collected on 3/7/11)	
A-23	Chemical Test 133-3220	<0.045
	Composite of 5 Yellowedge Grouper Specimens (collected on 3/7/11)	

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 safe¹. 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	PVR	BAA	CHR	BAP	BKF	BBF	IDP	DRA
	Chemical Test 133-3221	6.30	2.5	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Composite of 1 Snowy Grouper Specimen (collected on 3/8/11)													
	Chemical Test 133-3222	9.60	3.0	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Composite of 5 Yellowedge Grouper Specimens (collected on 3/8/11)													
A-24	Chemical Test 133-3223	16.00	1.5	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Composite of 4 Amberjack Specimens (collected on 3/8/11)													
	Chemical Test 133-3224	6.40	<1.0	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Composite of 1 Yellowedge Grouper Specimen (collected on 3/8/11)													
	Chemical Test 133-3225	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
	Composite of 1 Gray Tilefish Specimen (collected on 3/9/11)													

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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 133-3221	<0.045
	Composite of 1 Snowy Grouper Specimen (collected on 3/8/11)	
	Chemical Test 133-3222	<0.045
	Composite of 5 Yellowedge Grouper Specimens (collected on 3/8/11)	
A-24	Chemical Test 133-3223	<0.045
	Composite of 4 Amberjack Specimens (collected on 3/8/11)	
	Chemical Test 133-3224	<0.045
	Composite of 1 Yellowedge Grouper Specimen (collected on 3/8/11)	
	Chemical Test 133-3225	<0.045
	Composite of 1 Gray Tilefish Specimen (collected on 3/9/11)	

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 safe¹. LOC for PHN and ANT combined is 490,000.

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Grid	Sample Label	CHEMISTRY RESULTS (parts per billion)												
		NPH	FLU	PHN	ANT	FLA	PVR	BAA	CHR	BAP	BKF	BBF	IDP	DRA
	Chemical Test 133-3201	8.00	1.8	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Composite of 1 Yellowedge Grouper Specimen (collected on 3/9/11)													
	Chemical Test 133-3202	17.00	1.1	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Composite of 1 Snowy Grouper Specimen (collected on 3/10/11)													
	Chemical Test 133-3203	9.20	1.1	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Composite of 2 Gray Tilefish Specimens (collected on 3/10/11)													
	Chemical Test 133-3204	14.00	1.6	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Composite of 1 Snowy Grouper Specimen (collected on 3/10/11)													
	Chemical Test 133-3205	5.90	<1.0	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Composite of 2 Gray Tilefish Specimens (collected on 3/10/11)													
A-25	Chemical Test 133-3206	19.00	1.4	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Composite of 1 Yellowedge Grouper Specimen (collected on 3/10/11)													
	Chemical Test 133-3207	11.00	1.8	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Composite of 1 Amberjack Specimen (collected on 3/10/11)													
	Chemical Test 133-3208	27.00	1.6	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Composite of 2 Gray Tilefish Specimens (collected on 3/10/11)													
	Chemical Test 133-3209	27.00	1.9	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Composite of 2 Yellowedge Grouper Specimens (collected on 3/10/11)													
	Chemical Test 133-3226	9.90	2.2	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Composite of 2 Snowy Grouper Specimens (collected on 3/9/11)													

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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 133-3201	<0.045
	Composite of 1 Yellowedge Grouper Specimen (collected on 3/9/11)	
	Chemical Test 133-3202	<0.045
	Composite of 1 Snowy Grouper Specimen (collected on 3/10/11)	
	Chemical Test 133-3203	<0.040
	Composite of 2 Gray Tilefish Specimens (collected on 3/10/11)	
	Chemical Test 133-3204	<0.044
	Composite of 1 Snowy Grouper Specimen (collected on 3/10/11)	
	Chemical Test 133-3205	<0.044
	Composite of 2 Gray Tilefish Specimens (collected on 3/10/11)	
A-25	Chemical Test 133-3206	<0.045
	Composite of 1 Yellowedge Grouper Specimen (collected on 3/10/11)	
	Chemical Test 133-3207	<0.045
	Composite of 1 Amberjack Specimen (collected on 3/10/11)	
	Chemical Test 133-3208	<0.045
	Composite of 2 Gray Tilefish Specimens (collected on 3/10/11)	
	Chemical Test 133-3209	<0.045
	Composite of 2 Yellowedge Grouper Specimens (collected on 3/10/11)	
	Chemical Test 133-3226	<0.045
	Composite of 2 Snowy Grouper Specimens (collected on 3/9/11)	