

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	PYR	BAA	CHR	BAP	BKF	BBF	IDP	DBA
C-27	Chemical Test OR.1105.001.1-2.BKT01.NL ² Composite of 2 Blackfin Tuna Specimens (collected on 4/29/11)	<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 OR.1105.001.1-2.BKT01.NL ² Composite of 2 Red Porgy Specimens (collected on 4/30/11)	<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 OR.1105.005.1_3.RP01.NL ² Composite of 3 Red Porgy Specimens (collected on 5/1/11)	<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 OR.1105.007.1.RP01.NL ² Composite of 1 Red Porgy Specimen (collected on 5/2/11)	<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 OR.1105.007.2.RG01.NL ² Composite of 1 Red Grouper Specimen (collected on 5/2/11)	<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 OR.1105.009.1_2.RS01.NL ² Composite of 2 Red Snapper Specimens (collected on 5/3/11)	<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 OR.1105.009.3_4.RP01.NL ² Composite of 2 Red Porgy Specimens (collected on 5/3/11)	<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 OR.1105.010.1.AMJ01.NL ² Composite of 1 Greater Amberjack Specimen (collected on 5/3/11)	<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 OR.1105.013.1_3.RP01.NL ² Composite of 3 Red Porgy Specimens (collected on 5/5/11)	<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 OR.1105.014.1.AMJ01.NL ² Composite of 1 Greater Amberjack Specimen (collected on 5/5/11)	<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

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
C-27	Chemical Test OR.1105.001.1-2.BKT01.NL Composite of 2 Blackfin Tuna Specimens (collected on 4/29/11)	<0.045
	Chemical Test OR.1105.001.1-2.BKT01.NL Composite of 2 Red Porgy Specimens (collected on 4/30/11)	<0.045
	Chemical Test OR.1105.005.1_3.RP01.NL Composite of 3 Red Porgy Specimens (collected on 5/1/11)	<0.044
	Chemical Test OR.1105.007.1.RP01.NL Composite of 1 Red Porgy Specimen (collected on 5/2/11)	<0.045
	Chemical Test OR.1105.007.2.RG01.NL Composite of 1 Red Grouper Specimen (collected on 5/2/11)	<0.045
	Chemical Test OR.1105.009.1_2.RS01.NL Composite of 2 Red Snapper Specimens (collected on 5/3/11)	<0.045
	Chemical Test OR.1105.009.3_4.RP01.NL Composite of 2 Red Porgy Specimens (collected on 5/3/11)	<0.045
	Chemical Test OR.1105.010.1.AMJ01.NL Composite of 1 Greater Amberjack Specimen (collected on 5/3/11)	<0.045
	Chemical Test OR.1105.013.1_3.RP01.NL Composite of 3 Red Porgy Specimens (collected on 5/5/11)	<0.044
	Chemical Test OR.1105.014.1.AMJ01.NL Composite of 1 Greater Amberjack Specimen (collected on 5/5/11)	<0.045

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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
C-31	Chemical Test 133-3971 Composite of 1 Almaco Jack Specimen (collected on 4/17/11)	15.00	<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 133-3972 Composite of 3 Almaco Jack Specimens (collected on 4/17/11)	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 133-3973 Composite of 4 Almaco Jack Specimens (collected on 4/17/11)	11.00	<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 133-3974 Composite of 1 Dolphin Fish Specimen (collected on 4/17/11)	15.00	<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 133-3975 Composite of 3 Almaco Jack Specimens (collected on 4/17/11)	12.00	<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 133-3976 Composite of 1 Dolphin Fish Specimen (collected on 4/17/11)	26.00	<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 133-3977 Composite of 3 Almaco Jack Specimens (collected on 4/17/11)	13.00	<1.0	<0.75	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3

¹ 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
C-31	Chemical Test 133-3971 Composite of 1 Almaco Jack Specimen (collected on 4/17/11)	<0.045
	Chemical Test 133-3972 Composite of 3 Almaco Jack Specimens (collected on 4/17/11)	<0.045
	Chemical Test 133-3973 Composite of 4 Almaco Jack Specimens (collected on 4/17/11)	<0.044
	Chemical Test 133-3974 Composite of 1 Dolphin Fish Specimen (collected on 4/17/11)	<0.045
	Chemical Test 133-3975 Composite of 3 Almaco Jack Specimens (collected on 4/17/11)	<0.045
	Chemical Test 133-3976 Composite of 1 Dolphin Fish Specimen (collected on 4/17/11)	<0.045
	Chemical Test 133-3977 Composite of 3 Almaco Jack Specimens (collected on 4/17/11)	<0.044

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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
	Chemical Test OR.1105.015.1_2.BKT01.NL ² Composite of 2 Blackfin Tuna Specimens (collected on 5/6/11)	<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 OR.1105.015.3_4.RG01.NL ² Composite of 2 Red Grouper Specimens (collected on 5/6/11)	<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 OR.1105.016.1_2.RS01.NL ² Composite of 2 Red Snapper Specimens (collected on 5/6/11)	<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
C-34	Chemical Test OR.1105.018.1_2(4).VS01.NL ² Composite of 3 Vermilion Snapper Specimens (collected on 5/7/11)	<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 OR.1105.018.3.RP01.NL ² Composite of 1 Red Porgy Specimen (collected on 5/7/11)	<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 OR.1105.020.1.LT01.NL ² Composite of 1 Little Tunny Specimen (collected on 5/8/11)	<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 OR.1105.021.1.GFT01.NL ² Composite of 1 Atlantic Goldeneye Tilefish Specimen (collected on 5/8/11)	<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

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

Diocetyl 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 OR.1105.015.1_2.BKT01.NL Composite of 2 Blackfin Tuna Specimens (collected on 5/6/11)	<0.044
	Chemical Test OR.1105.015.3_4.RG01.NL Composite of 2 Red Grouper Specimens (collected on 5/6/11)	<0.045
	Chemical Test OR.1105.016.1_2.RS01.NL Composite of 2 Red Snapper Specimens (collected on 5/6/11)	<0.045
C-34	Chemical Test OR.1105.018.1_2(4).VS01.NL Composite of 3 Vermilion Snapper Specimens (collected on 5/7/11)	<0.045
	Chemical Test OR.1105.018.3.RP01.NL Composite of 1 Red Porgy Specimen (collected on 5/7/11)	<0.044
	Chemical Test OR.1105.020.1.LT01.NL Composite of 1 Little Tunny Specimen (collected on 5/8/11)	<0.045
	Chemical Test OR.1105.021.1.GFT01.NL Composite of 1 Atlantic Goldeneye Tilefish Specimen (collected on 5/8/11)	<0.045