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[1]. LOC for PHN and ANT combined is 1,846,000.

				PHN + ANT								
		123,000	246,000	1,846,000	246,000	185,000	1,320	132,000	132	13,200	1,320	1,320	132
		CHEMISTRY RESULTS (parts per billion)											
Grid	Sample Label	NPH	FLU	PHN	ANT	FLA	PYR	BAA	CHR	BAP	BKF	BBF	IDP	DBA
C-05	Chemical Test DM.1101.09.WS.Comp01_05.NL[2] Composite of 5 White Shrimp Specimen (collected on 3/13/11)	<5.16	<0.41	<0.62	<1.24	<6.49	<5.66	<1.05	<3.65	<0.96	<0.26	<0.66	<7.68	<1.83
	Chemical Test DM.1101.011.WS.Comp01_06.NL[2] Composite of 6 White Shrimp Specimen (collected on 3/13/11)	<5.16	<0.41	<0.62	<1.24	<6.49	<5.66	<1.05	<3.65	<0.96	<0.26	<0.66	<7.68	<1.83
	Chemical Test DM.1101.013.WS.Comp01.NL[2] Composite of 1 White Shrimp Specimens (collected on 3/14/11)	5.34	<0.41	<0.62	<1.24	<6.49	<5.66	<1.05	<3.65	<0.96	<0.26	<0.66	<7.68	<1.83

[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

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

		CHEMISTRY RESULTS (parts per million)
Grid	Sample Label	DOSS
C-05	Chemical Test DM.1101.09.WS.Comp01_05.NL Composite of 5 White Shrimp Specimen (collected on 3/13/11)	<0.044
	Chemical Test DM.1101.011.WS.Comp01_06.NL Composite of 6 White Shrimp Specimen (collected on 3/13/11)	<0.042
	Chemical Test DM.1101.013.WS.Comp01.NL Composite of 1 White Shrimp Specimens (collected on 3/14/11)	<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[1]. 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
		CHEMISTRY RESULTS (parts per billion)											
Grid	Sample Label	NPH	FLU	PHN	ANT	FLA	PYR	BAA	CHR	BAP	BKF	BBF	IDP	DBA
C-05	Chemical Test 133-3405 Composite of 6 Silver Seatrout Specimens (collected on 3/13/11)	<2.5	<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 133-3406 Composite of 6 Spot Specimens (collected on 3/13/11)	<2.5	<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 133-3407 Composite of 5 Spanish Mackerel Specimens (collected on 3/13/11)	<2.5	<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

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

		CHEMISTRY RESULTS (parts per million)
Grid	Sample Label	DOSS
C-05	Chemical Test 133-3405 Composite of 6 Silver Seatrout Specimens (collected on 3/13/11)	<0.045
	Chemical Test 133-3406 Composite of 6 Spot Specimens (collected on 3/13/11)	<0.045
	Chemical Test 133-3407 Composite of 5 Spanish Mackerel Specimens (collected on 3/13/11)	<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[1]. LOC for PHN and ANT combined is 1,846,000.

		123,000	246,000	PHN + ANT 1,846,000	246,000	185,000	1,320	132,000	132	13,200	1,320	1,320	132
		CHEMISTRY RESULTS (parts per billion)											
Grid	Sample Label	NPH	FLU	PHN	ANT	FLA	PYR	BAA	CHR	BAP	BKF	BBF	IDP	DBA
C-06	Chemical Test 133-3270 Composite of 5 Brown Shrimp Specimens (collected on 3/15/11)	6.30	<0.69	3.1	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<6.2
	Chemical Test 133-3271 Composite of 6 Brown Shrimp Specimens (collected on 3/15/11)	7.50	<0.69	<0.41	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<6.2
	Chemical Test 133-3272 Composite of 6 Brown Shrimp Specimens (collected on 3/15/11)	18.00	<0.69	<0.41	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<6.2
	Chemical Test 133-3390 Composite of 6 Brown Shrimp Specimens (collected on 3/16/11)	<3.4	<0.69	<0.41	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<6.2

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

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

		CHEMISTRY RESULTS (parts per million)
Grid	Sample Label	DOSS
C-06	Chemical Test 133-3270 Composite of 5 Brown Shrimp Specimens (collected on 3/15/11)	<0.045
	Chemical Test 133-3271 Composite of 6 Brown Shrimp Specimens (collected on 3/15/11)	<0.045
	Chemical Test 133-3272 Composite of 6 Brown Shrimp Specimens (collected on 3/15/11)	<0.045
	Chemical Test 133-3390 Composite of 6 Brown Shrimp Specimens (collected on 3/16/11)	<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[1]. 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
		CHEMISTRY RESULTS (parts per billion)											
Grid	Sample Label	NPH	FLU	PHN	ANT	FLA	PYR	BAA	CHR	BAP	BKF	BBF	IDP	DBA
C-06	Chemical Test 133-3408 Composite of 6 Gulf Butterfish Specimens (collected on 3/15/11)	3.10	<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 133-3409 Composite of 4 Silver Seatrout Specimens (collected on 3/15/11)	<2.5	<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

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

		CHEMISTRY RESULTS (parts per million)
Grid	Sample Label	DOSS
C-06	Chemical Test 133-3408 Composite of 6 Gulf Butterfish Specimens (collected on 3/15/11)	<0.045
	Chemical Test 133-3409 Composite of 4 Silver Seatrout Specimens (collected on 3/15/11)	<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[1]. LOC for PHN and ANT combined is 1,846,000.

				PHN + ANT									
		123,000	246,000	1,846,000	246,000	185,000	1,320	132,000	132	13,200	1,320	1,320	132
		CHEMISTRY RESULTS (parts per billion)											
Grid	Sample Label	NPH	FLU	PHN	ANT	FLA	PYR	BAA	CHR	BAP	BKF	BBF	IDP	DBA
C-07	Chemical Test 133-4013 Composite of 6 White Shrimp Specimens (collected on 4/13/11)	19.00	<0.69	<0.41	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<6.2
	Chemical Test 133-4035 Composite of 6 Brown Shrimp Specimens (collected on 4/13/11)	12.00	0.84	<0.41	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<6.2

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

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

		CHEMISTRY RESULTS (parts per million)
Grid	Sample Label	DOSS
C-07	Chemical Test 133-4013 Composite of 6 White Shrimp Specimens (collected on 4/13/11)	<0.045
	Chemical Test 133-4035 Composite of 6 Brown Shrimp Specimens (collected on 4/13/11)	<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[1]. 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
		CHEMISTRY RESULTS (parts per billion)											
Grid	Sample Label	NPH	FLU	PHN	ANT	FLA	PYR	BAA	CHR	BAP	BKF	BBF	IDP	DBA
C-07	Chemical Test 133-4011 Composite of 6 Atlantic Croaker Specimens (collected on 4/13/11)	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 133-4012 Composite of 6 Gulf Butterfish Specimens (collected on 4/13/11)	12.00	<1.0	1.6	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Chemical Test 133-4014 Composite of 5 Broad Striped Anchovy Specimens (collected on 4/13/11)	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

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

		CHEMISTRY RESULTS (parts per million)
Grid	Sample Label	DOSS
C-07	Chemical Test 133-4011 Composite of 6 Atlantic Croaker Specimens (collected on 4/13/11)	<0.044
	Chemical Test 133-4012 Composite of 6 Gulf Butterfish Specimens (collected on 4/13/11)	<0.042
	Chemical Test 133-4014 Composite of 5 Broad Striped Anchovy Specimens (collected on 4/13/11)	<0.043

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[1]. LOC for PHN and ANT combined is 1,846,000.

				PHN + ANT									
		123,000	246,000	1,846,000	246,000	185,000	1,320	132,000	132	13,200	1,320	1,320	132
		CHEMISTRY RESULTS (parts per billion)											
Grid	Sample Label	NPH	FLU	PHN	ANT	FLA	PYR	BAA	CHR	BAP	BKF	BBF	IDP	DBA
C-08	Chemical Test 133-4015 Composite of 3 Brown Shrimp Specimens (collected on 4/14/11)	17.00	<0.69	<0.41	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<6.2
	Chemical Test 133-4042 Composite of 6 Brown Shrimp Specimens (collected on 4/15/11)	9.40	<0.69	2.3	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<6.2
	Chemical Test 133-4040 Composite of 6 Brown Shrimp Specimens (collected on 4/15/11)	11.00	<0.69	2.2	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<6.2

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

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

		CHEMISTRY RESULTS (parts per million)
Grid	Sample Label	DOSS
C-08	Chemical Test 133-4015 Composite of 3 Brown Shrimp Specimen (collected on 4/14/11)	<0.045
	Chemical Test 133-4042 Composite of 6 Brown Shrimp Specimens (collected on 4/15/11)	<0.044
	Chemical Test 133-4040 Composite of 1 Brown Shrimp Specimen (collected on 10/24/10)	<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[1]. 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
		CHEMISTRY RESULTS (parts per billion)											
Grid	Sample Label	NPH	FLU	PHN	ANT	FLA	PYR	BAA	CHR	BAP	BKF	BBF	IDP	DBA
C-08	Chemical Test 133-4036 Composite of 5 Rough Scad Specimens (collected on 4/14/11)	8.80	<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 133-4037 Composite of 2 Atlantic Croaker Specimens (collected on 4/14/11)	8.90	<1.0	2.0	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Chemical Test 133-4038 Composite of 2 Rough Scad Specimens (collected on 4/14/11)	8.60	<1.0	1.9	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Chemical Test 133-4039 Composite of 1 Mexican Flounder Specimen (collected on 4/14/11)	9.20	<1.0	1.9	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3
	Chemical Test 133-4041 Composite of 3 Silver Seatrout Specimens (collected on 4/15/11)	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

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

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

		CHEMISTRY RESULTS (parts per million)
Grid	Sample Label	DOSS
C-08	Chemical Test 133-4036 Composite of 5 Rough Scad Specimens (collected on 4/14/11)	<0.045
	Chemical Test 133-4037 Composite of 2 Atlantic Croaker Specimens (collected on 4/14/11)	<0.044
	Chemical Test 133-4038 Composite of 2 Rough Scad Specimens (collected on 4/14/11)	<0.044
	Chemical Test 133-4039 Composite of 1 Mexican Flounder Specimen (collected on 4/14/11)	<0.044
	Chemical Test 133-4041 Composite of 3 Silver Seatrout Specimens (collected on 4/15/11)	<0.044

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[1]. LOC for PHN and ANT combined is 1,846,000.

				PHN + ANT									
		123,000	246,000	1,846,000	246,000	185,000	1,320	132,000	132	13,200	1,320	1,320	132
		CHEMISTRY RESULTS (parts per billion)											
Grid	Sample Label	NPH	FLU	PHN	ANT	FLA	PYR	BAA	CHR	BAP	BKF	BBF	IDP	DBA
C-09	Chemical Test 133-3391 Composite of 6 Brown Shrimp Specimens (collected on 3/17/11)	3.40	<0.69	<0.41	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<6.2
	Chemical Test 133-3392 Composite of 6 White Shrimp Specimens (collected on 3/17/11)	<3.4	<0.69	<0.41	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<6.2

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

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

		CHEMISTRY RESULTS (parts per million)
Grid	Sample Label	DOSS
C-09	Chemical Test 133-3391 Composite of 6 Brown Shrimp Specimens (collected on 3/17/11)	<0.045
	Chemical Test 133-3392 Composite of 6 White Shrimp Specimens (collected on 3/17/11)	<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[1]. 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
		CHEMISTRY RESULTS (parts per billion)												
Grid	Sample Label	NPH	FLU	PHN	ANT	FLA	PYR	BAA	CHR	BAP	BKF	BBF	IDP	DBA
C-09	Chemical Test 133-3410 Composite of 6 Mexican Flounder Specimens (collected on 3/17/11)	<2.5	<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 133-3411 Composite of 6 Silver Seatrout Specimens (collected on 3/17/11)	<2.5	<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

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

		CHEMISTRY RESULTS (parts per million)
Grid	Sample Label	DOSS
C-09	Chemical Test 133-3410 Composite of 6 Mexican Flounder Specimens (collected on 3/17/11)	<0.045
	Chemical Test 133-3411 Composite of 6 Silver Seatrout Specimens (collected on 3/17/11)	<0.045