

Sensory Analyses							
Capture Location							
Grid	Species	Latitude	Longitude	(NM)	Sample Date	Sample Label	Sensitivity Result
C-05	Atlantic Croaker	28.717	90.697	10/19/10	MJ.1003.001.AC.Comp01		PASS
	Galifish	28.717	90.697	10/19/10	MJ.1003.001.AC.Comp01		PASS
	Gulf Menhaden	28.717	90.697	10/19/10	MJ.1003.001.GM.Comp01		PASS
	White Shrimp	28.816	90.688	10/19/10	MJ.1003.002.WS.Comp01		PASS

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

Chemical Analyses (HPLC-UV-VIS)														
PAH Levels of Concern (LOL) in ppb for Fishfil (average consumption 49 g/day) - Chemistry results below this level are considered safe* . LOL for PAH and ANT combined is 490,000.														
		32,700	65,388	PHN + ANT	400,000	65,388	400,000	35	32,688	35	3,585	350	368	35
Grid	Sample Label	CHEMISTRY RESULTS (parts per billion)												
	Chemical Test 133-0830	NPH	FLU	PHN	ANT	FLA	PYR	BAF	CHR	BIF	BBF	IDP	DBA	<5.3
	Composite of 3 Gulf Butterfish Specimens (collected on 10/19/10)	4.60	<1.0	0.76	<1.4	<4.1	<0.72	<.59	<1.1	<1.3	<.58	<.67	<2.5	<5.3
	Chemical Test 133-0831	4.70	<1.0	<0.75	<1.4	<4.1	<0.72	<.59	<1.1	<1.3	<.58	<.67	<2.5	<5.3

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

Sensory Analyses						
Capture Location						
Grid	Species	Latitude [°N]	Longitude [°W]	Sample Date	Sample Label	SENSORY RESULT
C-06	Brown Shrimp	28.248	90.654	10/16/10	OM.1003.001.BSComp01	PASS
	Gulf Butterfish	28.248	90.654	10/17/10	OM.1003.001.GBComp01	PASS

¹ Description of levels of Concern is contained in the NOAA-FPA Operating Protocol.

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Sensory Analyses						
Grid	Species	Capture Location			Sample Label	Sensitivity Result
		Latitude ("N")	Longitude ("W")	Sample Date		
C-07	Brown Shrimp	28.767	90.127	10/19/10	MI.1003.003.WSComp01	PASS
	Silver Sardine	28.767	90.127	10/19/10	MI.1003.003.SSTComp01	PASS
	White Shrimp	28.767	90.127	10/19/10	MI.1003.003.WSComp01	PASS
	Atlantic Croaker	28.767	90.127	10/19/10	MI.1003.003.ACComp01	PASS

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

PAH Levels of Concern (LOC) in ppb for Fish (average consumption 49 g/day) - Chemistry results below this level are considered "safe". LOC for PAH and ANT combined is <400,000.															
	Chemical Analyses (HPLC-UV)		CHEMISTRY RESULTS (parts per billion)												
Grid	Sample Label	NPH	FLU	PHN	ANT	FLA	PYR	BAK	CHR	BAP	BFK	IDP	DBA		
	Chemical Test 133-1143	11.00	<1.0	1.3	<1.4	<4.1	<0.72	<0.59	<1.1	<1.1	<0.58	<0.67	<2.5	<5.3	
	Composite of 1 Silver Seatrout Specimen (collected on 10/19/10)														
	Chemical Test 133-1144	5.40	<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 Sand Seabat Specimen (Collected on 10/31/10)

Diethyl sodium sulfosuccinate (DOSS) Level of Concern (500 ppm) for Shrimp - Chemistry results below this level are considered safe.		
	Chemistry RESULT (parts per million)	
Grid Sample Label		DOSS
Chemical Test 133-0833	<0.344	
Composite of 1 White Shrimp Specimen (collected on 10/19/10)		
C-05		
Chemical Test 133-0860	<0.044	
Composite of 1 White Shrimp Specimen (collected on 10/30/10)		
Chemical Test 133-0861	<0.043	
Composite of 2 White Shrimp Specimens (collected on 10/30/10)		

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

		CHEMISTRY RESULTS (per month)
Grid	Sample Label	DOS5
	Chemical Test 133-0320 Composite of 1 Gulf Butterfish Specimen (collected on 10/19/10)	<0.044
C-05	Chemical Test 133-0381 Composite of 1 American Croaker Specimen (collected on 10/30/10)	<0.045
	Chemical Test 133-0826 Composite of 1 Gulf Menhaden Specimen (collected on 10/30/10)	<0.045

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
	Chemical Test 133-0834
	Composite of 1 Brown Shrimp Specimen (collected on 10/16/10)
C-06	DODS <0.044
	Chemical Test 133-0855
	Composite of 1 Brown Shrimp Specimen (collected on 10/24/10)
	<0.045

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

Grid	Sample Label	DOSS
	Chemical Test 133-0835	<0.045
C-06	Composite of 1 Gulf Butterfish Specimen (collected on 10/16/10)	

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

Grid	Sample Label	DOSS
	Chemical Test 133-1145 Composite of 1 White Shrimp Specimen (collected on 10/11/10)	<0.044
	Chemical Test 133-1146 Composite of 1 Brown Shrimp Specimen (collected on 10/11/10)	<0.043
	Chemical Test 133-0962 Composite of 1 White Shrimp Specimen (collected on 10/31/10)	<0.043
C-07	Chemical Test 133-0863 Composite of 1 White Shrimp Specimen (collected on 10/31/10)	<0.045
	Chemical Test 133-1024 Composite of 1 White Shrimp Specimen (collected on 10/31/10)	<0.044
	Chemical Test 133-1025 Composite of 1 White Shrimp Specimen (collected on 10/31/10)	<0.043

Diethyl 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	DQO
	Chemical Test 133-1143 Composite of 1 Silver Sead trout Specimen (collected on 10/19/10)	<0.044
	Chemical Test 133-1144 Composite of 1 Atlantic Croaker Specimen (collected on 10/19/10)	<0.044
C-07	Chemical Test 133-1022 Composite of 1 Atlantic Croaker Specimen (collected on 10/31/10)	<0.045
	Chemical Test 133-1023 Composite of 1 Sand Sead trout Specimen (collected on 10/31/10)	<0.044

Sensory Analyses								
Capture Location				Chemical Analyses (HPLC-UVF)				
Grid	Species	Latitude ("N)	Longitude ("W)	Sample Date	Sample Label	SENSORY RESULT		
C-08	Gulf Butterfish	28.315	90.327	10/16/10	OM.1003.003.GBComp01	PASS		
	Brown Shrimp	28.315	90.327	10/16/10	OM.1003.003.BSComp01	PASS		
	Broad Flounder	28.143	90.131	10/16/10	OM.1003.002.BRFComp01	PASS		

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.														
Grid	Sample Label	CHEMISTRY RESULTS (parts per billion)												
		NPH	FLU	PHN	ANT	FLA	PYR	BAA	CHR	BAP	BKF	BBF	IDP	DBA
Chemical Test 133-1148		<3.4	<0.69	<0.41	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<8.2
Composite of 1 Brown Shrimp Specimen (collected on 10/16/10)														
Chemical Test 133-0856		7.20	<0.69	0.85	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<8.2
Composite of 1 Brown Shrimp Specimen (collected on 10/24/10)														
Chemical Test 133-0857		7.70	<0.69	<0.41	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<8.2
Composite of 1 Brown Shrimp Specimen (collected on 10/24/10)														
Chemical Test 133-1026		10.00	<0.69	<0.41	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<8.2
Composite of 1 Brown Shrimp Specimen (collected on 10/24/10)														
Chemical Test 133-1027		3.60	<0.69	<0.41	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<8.2
Composite of 1 Brown Shrimp Specimen (collected on 10/24/10)														

¹ 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 133-1148		<0.043									
Composite of 1 Brown Shrimp Specimen (collected on 10/16/10)											
Chemical Test 133-0856		<0.045									
Composite of 1 Brown Shrimp Specimen (collected on 10/24/10)											
Chemical Test 133-0857		<0.044									
Composite of 1 Brown Shrimp Specimen (collected on 10/24/10)											
Chemical Test 133-1026		<0.044									
Composite of 1 Brown Shrimp Specimen (collected on 10/24/10)											
Chemical Test 133-1027		<0.045									
Composite of 1 Brown Shrimp Specimen (collected on 10/24/10)											

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.														
Grid	Sample Label	CHEMISTRY RESULTS (parts per billion)												
		NPH	FLU	PHN	ANT	FLA	PYR	BAA	CHR	BAP	BKF	BBF	IDP	DBA
Chemical Test 133-1147		16.00	<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 Broad Flounder Specimen (collected on 10/16/10)														
Chemical Test 133-1149		9.30	<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 Gulf Butterfish Specimen (collected on 10/16/10)														
Chemical Test 133-1028		5.30	<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 Gulf Butterfish Specimen (collected on 10/24/10)														
Chemical Test 133-1029		4.70	<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 Harvestfish Specimen (collected on 10/25/10)														

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Sensory Analyses								
Capture Location				Chemical Analyses (HPLC-UVF)				
Grid	Species	Latitude ("N)	Longitude ("W)	Sample Date	Sample Label	SENSORY RESULT		
C-09	Pink Speckled Shrimp	28.526	89.522	10/17/10	OM.1003.004.PSSComp01	PASS		
	Sand Seatrout	28.686	89.564	10/17/10	OM.1003.005.SSTComp01	PASS		
	Brown Shrimp	28.686	89.564	10/17/10	OM.1003.005.BSComp01	PASS		

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.														
Grid	Sample Label	CHEMISTRY RESULTS (parts per billion)												
		NPH	FLU	PHN	ANT	FLA	PYR	BAA	CHR	BAP	BKF	BBF	IDP	DBA
Chemical Test 133-1150		13.00	<0.69	<0.41	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<8.2
Composite of 1 Pink Speckled Shrimp Specimen (collected on 10/17/10)														
Chemical Test 133-1152		13.00	<0.69	<0.41	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<8.2
Composite of 1 Brown Shrimp Specimen (collected on 10/17/10)														
Chemical Test 133-0858		5.20	<0.69	0.78	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<8.2
Composite of 1 Brown Shrimp Specimen (collected on 10/27/10)														
Chemical Test 133-0859		<3.4	<0.69	<0.41	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<8.2
Composite of 1 Brown Shrimp Specimen (collected on 10/27/10)														
Chemical Test 133-1030		4.20	<0.69	0.55	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<8.2
Composite of 1 Brown Shrimp Specimen (collected on 10/27/10)														
Chemical Test 133-1033		4.20	<0.69	0.51	<0.70	<0.25	<0.29	<0.78	<1.4	<0.53	<0.37	<0.76	<4.5	<8.2
Composite of 1 Brown Shrimp Specimen (collected on 10/27/10)														

¹ 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 133-1151		<0.043									
Composite of 1 Sand Seatrout Specimen (collected on 10/17/10)											
Chemical Test 133-1152		<0.044									
Composite of 1 Rock Sea Bass Specimen (collected on 10/27/10)											
Chemical Test 133-1153		<0.045									
Composite of 1 Sand Seatrout Specimen (collected on 10/27/10)											
Chemical Test 133-1031		<0.043									
Composite of 1 Sand Seatrout Specimen (collected on 10/27/10)											
Chemical Test 133-1032		<0.044									
Composite of 1 Atlantic Croaker Specimen (collected on 10/27/10)											

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