

ALABAMA SEAFOOD SURVEILLANCE SAMPLES				NPH = Naphthalene, FLU = Fluorene, PHN = Phenanthrene, ANT = Anthracene, FLA = Fluoranthene, PYR = Pyrene, BaA = Benz(a)anthracene, CHR = Chrysene, BbF = Benzo(b)fluoranthene, BkF = Benzo(k)fluoranthene, BaP = Benzo(a)pyrene, DBA = Dibenz(a,h)anthracene, IcdPy = Indeno(1,2,3-cd)pyrene, DOSS = Dioctylsulfosuccinate																																																																									
Polycyclic Aromatic Hydrocarbon (PAH) and DOSS Results Summary				**The estimated maximum total PAH value represents a "worst case" estimate of the PAHs including alkyl homologs that could potentially be in the that happens to yield fluorescence responsesample. It may include fluorescent compounds other than PAHs and background signal that happens to yield fluorescence response																																																																									
Results reported using FDACS Screening Method 521, based on FDA LC Fluorescence Screening Method and FDACS DOSS Method 522 based on FDA's Determination of Dioctylsulfosuccinate in Select Seafoods using LC/MS Sorted by seafood type (crab, finfish, oyster, shrimp), harvest area and sample #				Levels of Concern (ppm)														Levels of Concern bases on FDA's Protocol for Interpretation and Use of Sensory Testing and Analytical Chemistry Results for Reopening Oil-Impacted Areas closed to Seafood Harvesting. 7/26/10				In order to "PASS" samples must not exceed any FDA Levels of Concern																																																							
				Shrimp and Crab														Oysters				Finfish	oyster	oyster																																																					
				123	246	1846	246	185	1.32		1.32	13.2	0.132	0.132	1.32	61.5	500	133	267	2000	267	200	1.43	143	1.43	14.3	0.143	0.143	1.43	66.5	500	32.7	65.3	490	65.3	49	0.35	35	0.35	0.35	0.035	0.035	0.35	16.35	100	LOD	0.003	0.001	0.006	0.001	0.004	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.005		0.0002	LOQ	0.011	0.003	0.019	0.003	0.014	0.005	0.003	0.005	0.002	0.003	0.003	0.007	0.018		0.001
Seafood Group	Fish Type	Harvested Area	Collected	Completed	Sample #	NPH (ppm)	FLU (ppm)	PHN (ppm)	ATN (ppm)	FLA (ppm)	PYR (ppm)	BaA (ppm)	CHR (ppm)	BbF (ppm)	BkF (ppm)	BaP (ppm)	DBA (ppm)	IcdPy (ppm)	PAH** (ppm)	DOSS (ppm)	PASS or FAIL																																																								
oyster	eastern	10.2	Sep 2014	1/8/2014	1409ST102.2	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.005	<LOD	pass																																																							
oyster	eastern	10.6	Sep 2014	1/8/2014	1409ST106.2	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.006	<LOD	pass																																																							
oyster	eastern	11.2	Sep 2014	1/8/2014	1409ST112.2	tr	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.008	<LOD	pass																																																							