					PAH ANALYTE	S (LEVEL	S OF C] AND (COMPO 2010 V	UNDS (OF INTE	REST	‡In orde also pr	er to promo ovide a bao	ote accurat ckground-o	e interpretatio	on of the repo e for the esti	orted results mated max	s, FDA has imum total	decided to "potential"	NPH=Naphthalene; ANPH=Acenapthene; FLU=F	Fluorene;
DEEPV	VATER HORIZ ASSIGNME	ZON SUF ENT (ISS	RVEILLANC UED 10/1/1	E PHASE III 0) & DOSS	For each sample to each carcinogenic a	otal fraction nalyte (ind level	al amour icated wit I applicab	nt reported th a star) le to that	d is the si as a perc analyte.	um of lev centage of	vels detect	ted for nissible	LOQ= quanti	limit of fication	PAF constitue instrum "worst ca	I concentra ents and PA lent or blan ase" estima	ation. This AHs in the nk reagents ate and up poi	value is the to sample extracts a. This value p per bound for tentially be pr	otal fluoresce of minus the l provides a ba total PAHs in esent in the s	nce respon background ckground-c ncluding alk sample	se from all signal aris orrected m yl homolog	natural ing from the aximum or is that could	PHN=Prenanttrene; AN I=Anttracene; FLA=Fiu PYR=Pyrene, BaA=Benz(a)anthracene; CHR=C BbF=Benzo(b)fluoranthene; BkF=Benzo(k)fluora BaP= Benzo(a)pyrene; DBahA=Dibenz(a,h)anth	oranthene, hrysene; anthene; hracene;
					TR = Trace (<<	ppm)	L	OD= limit	of detect	tion	-	ND= Not	Detected	d	1DOSS	S = diocty	/Isulfosuc	cinate; < 0.	003 = belo	w the Met	hod LOD;	Value in	BghiP=Benzo(g, h, i) perylene; IcdPy=Indeno(1,2,3	3-cd)pyrene
					N/A = Not	Applicable	(analyte	not analy	zed for)						par	entneses	= betwe	en LOD and	LOQ; Vali	le = at or	above the		** This represents a very conservative, "worst case" e maximum, total amount of PAHs including alkyl homological strains and the second s	stimate of the ogs that could
Screen for th	RESULT e Presences of Poly	TS REPORT cyclic Aroma	ED USING: tic Hydrocarbons	s in Select Seafoods	Crabs (ppm)	123		246	18	846	246	185	1.32	132	1.32	13.2	0.132	0.132		1.32	61.5	500	potentially be in the sample since it may include flu- compounds other than PAHs and background signal the	uorescent hat happen to
Determinat Extraction	Usir tion of Dioctylsulfosu with Liquid Chromato	ng LC-Fluore accinate in Se ography-Trip	escence elect Seafood Us le Quadrupole M	sing a QuEChERS ass Spectrometry)	(ppm) LOC Finfish (ppm)	133 32.7	-	267 65.3	20	90	267 65.3	200 49	1.43 0.35	143 35	1.43 0.35	14.3 3.5	0.143	0.143		1.43 0.35	66.5 16.35	500 100	*** If the estimated total PAHs exceeds 50% of the lev for naphthalene, then the sample will be sent for co analysis using the NOAA PAH method.	vel of concern onfirmatory
FDA Internal Number	Collecting District	State Origin	Collected Date	Matrix	Comments	NPH (ppm)	ANPH (ppm)	FLU (ppm)	PHN (ppm)	ANT (ppm)	FLA (ppm)	PYR (ppm)	* BaA (ppm)	*CHR (ppm)	* BbF (ppm)	* BkF (ppm)	* BaP (ppm)	* DBahA (ppm)	* BghiP (ppm)	*IcdPy (ppm)	**Est Max Tot PAH	DOSS Conc (µg/g) ¹	Total Fractional Amount (This is a sum of all percentages for carcinogenic analytes indicated with a star and should be less than 1 for the particle action to be within a star and should be less than 1 for the	***Exceed 50% NPH's
476607	NOL-DO	IA	10/12/2010	crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	(ppm) ND	ND	ND	LUC?
635422			10/12/2010	shrimn		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10
642190		MS	10/12/2010	Crah		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10
613304			10/13/2010	shrimn		TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
633018			10/13/2010	shrimp			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10
635423			10/13/2010	shrimp			ND	ND			ND		ND				ND	ND				ND	ND	10
635424			10/13/2010	shrimp			ND	ND		ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10
613305			10/13/2010	shrimp		TR	ND	ND			ND												ND	10
613306			10/14/2010	shrimp		тр	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10
612207			10/14/2010	shrimp																			ND	10
622010	NOL-DO		10/14/2010	shrimp																				110
633019	NOL-DO	LA	10/14/2010	shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
633020	NOL-DO	LA	10/14/2010	shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
635425	NOL-DO	LA	10/14/2010	shrimp		TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
646611	NOL-DO	LA	10/14/2010	shrimp		TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
633021	NOL-DO	LA	10/15/2010	shrimp		TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
635426	NOL-DO	LA	10/15/2010	shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
635427	NOL-DO	LA	10/15/2010	shrimp		TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
635428	NOL-DO	LA	10/18/2010	shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
635429	NOL-DO	LA	10/18/2010	shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
650668	NOL-DO	LA	10/18/2010	Crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
650669	NOL-DO	LA	10/18/2010	Crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011	ND	ND	no
650670	NOL-DO	LA	10/18/2010	Crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
630928	NOL-DO	LA	10/19/2010	crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
630929	NOL-DO	LA	10/19/2010	shrimp		TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
633022	NOL-DO	LA	10/19/2010	shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
635430	NOL-DO	LA	10/19/2010	shrimp		TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
635431	NOL-DO	LA	10/19/2010	shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
650814	NOL-DO	LA	10/19/2010	shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
529460	NOL-DO	LA	10/20/2010	crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
568465	NOL-DO	LA	10/20/2010	crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
568466	NOL-DO	LA	10/20/2010	crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
568467	NOL-DO	LA	10/20/2010	crab		ND	TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
650587	NOL-DO	LA	10/20/2010	crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
650588	NOL-DO	LA	10/20/2010	crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
650589	NOL-DO	LA	10/20/2010	crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
L		1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

					PAH ANALYTE	S (LEVEL	S OF C] AND ULY 29	COMPO 2010 V	JNDS (OF INTE	REST	‡In orde also pro	er to promo	ote accurat	e interpretatio	on of the repo e for the esti	rted results mated max	s, FDA has imum total	decided to "potential"	NPH=Naphthalene; ANPH=Acenapthene; FLU=F	-luorene;
DEEPV	VATER HORIZ ASSIGNME	ZON SUF ENT (ISS	E PHASE III 0) & DOSS	For each sample to each carcinogenic a	otal fraction nalyte (indi level	al amour icated wit I applicat	nt reported th a star) ole to that	d is the s as a perc analyte.	um of lev centage of	vels detec of the perr	ed for hissible	LOQ= quanti	limit of fication	PAH constitue instrum "worst ca	I concentra nts and PA ent or blan ase" estima	ation. This AHs in the ik reagents ate and up	value is the to sample extra s. This value p per bound for tentially be pr	otal fluoresce of minus the l provides a ba total PAHs in esent in the s	nce respon background ckground-c hcluding alk ample.	se from all signal aris orrected m yl homolog	natural ing from the aximum or s that could	PHN=Prenanthrene; AN I=Anthracene; FLA=Huc PYR=Pyrene, BaA=Benz(a)anthracene; CHR=C BbF=Benzo(b)fluoranthene; BkF=Benzo(k)fluora BaP= Benzo(a)pyrene; DBahA=Dibenz(a,h)anth	ranthene, hrysene; anthene; hracene;	
					TR = Trace (<<	ppm)	L	OD= limit	of detect	tion		ND= Not	Detecte	b	1DOSS	S = diocty	lsulfosuc	cinate; < 0.	003 = belo	w the Met	hod LOD;	Value in	BghiP=Benzo(g, h, i) perylene; IcdPy=Indeno(1,2,3	-cd)pyrene
<u> </u>					N/A = Not	Applicable	(analyte	not analy	zed for)						pare	entneses	= betwe	en LOD and	LOQ; Vali	le = at or	above the		** This represents a very conservative, "worst case" ex maximum, total amount of PAHs including alkyl homological structures and the second structure of the second structure	stimate of the ogs that could
Screen for th	RESULT e Presences of Poly	TS REPORT cyclic Aroma	ED USING: atic Hydrocarbon:	s in Select Seafoods	Crabs (ppm)	123		246	18	546	246	185	1.32	132	1.32	13.2	0.132	0.132		1.32	61.5	500	potentially be in the sample since it may include flu compounds other than PAHs and background signal the	Jorescent hat happen to
Determinat Extraction	Usir ion of Dioctylsulfosu with Liquid Chromato	ng LC-Fluore accinate in Se ography-Trip	escence elect Seafood Us le Quadrupole M	sing a QuEChERS lass Spectrometry)	(ppm) LOC Finfish (ppm)	133 32.7		267 65.3	20	90	267 65.3	200 49	0.35	143 35	1.43 0.35	14.3 3.5	0.143	0.143		1.43 0.35	66.5 16.35	500 100	*** If the estimated total PAHs exceeds 50% of the lev for naphthalene, then the sample will be sent for co applying uping the NOAA BAH method.	el of concern onfirmatory
FDA Internal Number	Collecting District	State Origin	Collected Date	Matrix	Comments	NPH (ppm)	ANPH (ppm)	FLU (ppm)	PHN (ppm)	ANT (ppm)	FLA (ppm)	PYR (ppm)	* BaA (ppm)	*CHR (ppm)	* BbF (ppm)	* BkF (ppm)	* BaP (ppm)	* DBahA (ppm)	* BghiP (ppm)	*lcdPy (ppm)	**Est Max Tot PAH	DOSS Conc (µg/g) ¹	Total Fractional Amount (This is a sum of all percentages for carcinogenic analytes indicated with a star and should be less than 1 for the sample not to be violative)	***Exceed 50% NPH's LOC?
650590	NOL-DO	LA	10/20/2010	crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	(ppm) ND	ND	ND	no
650815	NOL-DO	LA	10/20/2010	shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
653290	FLA-DO	FL	10/20/2010	shrimp		TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
642191	NOL-DO	MS	10/21/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
642192	NOL-DO	MS	10/21/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
652800	NOL-DO	LA	10/21/2010	shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
652801	NOL-DO	LA	10/22/2010	shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
524228	NOL-DO	AL	10/26/2010	Shrimp		0.0776	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.248	ND	ND	no
568468	NOL-DO	LA	10/26/2010	shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
629307	NOL-DO	LA	10/26/2010	Shrimp		0.291	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.291	ND	ND	no
648590	NOL-DO	AL	10/26/2010	Crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.047	ND	ND	no
653690	NOL-DO	LA	10/26/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	no
653691	NOL-DO		10/26/2010	Shrimp		ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	
568469			10/27/2010	shrimp			ND	ND	ND		ND		ND					ND					ND	10
593727			10/27/2010	orah			ND	ND	ND		ND		ND					ND	ND	ND	ND		ND	
583728			10/27/2010	ovetere				ND	ND		ND		ND	TR						ND			ND	10
583720			10/27/2010	shrimp		ND	ND	ND	ND		ND	ND	ND		ND	ND	ND	ND	ND	ND	ND		ND	
653602			10/27/2010	Shrimp				ND	ND		ND		ND					ND	ND	ND	ND		ND	
652602			10/27/2010	Croh							ND		ND							ND			ND	10
646610			10/28/2010	orab			0.009				ND		ND							ND			ND	10
654035	NOL-DO		10/28/2010	CiaD			0.006				ND					ND		ND		ND			ND	110
654035	NOL-DO		10/28/2010	Shrimp		ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
054434	NOL-DO	AL	10/28/2010	oysters		0.0063	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
654435	NOL-DO	AL	10/28/2010	snrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
475111	NOL-DO	LA	10/29/2010	snrimp			ND	ND		ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
475110	NOL-DO	LA	11/1/2010	snrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
648591	NOL-DO	AL	11/1/2010	crab		ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
654037	NOL-DO	LA	11/01/2010	Crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	no
654424	NOL-DO	AL	11/1/2010	shrimp		ND	TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
654425	NOL-DO	AL	11/1/2010	shrimp		ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
475112	NOL-DO	LA	11/02/2010	Crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
630117	NOL-DO	LA	11/2/2010	crab		ND	ſR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
635091	NOL-DO	LA	11/02/2010	Crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011	ND	ND	no
635092	NOL-DO	LA	11/02/2010	Crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.017	ND	ND	no
635093	NOL-DO	LA	11/02/2010	Crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.039	ND	ND	no
635094	NOL-DO	LA	11/02/2010	Oysters		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.039	ND	ND	no

					PAH ANALYTES	S (LEVEL					2010 V			REST	‡In orde also pro	er to promo	ote accurat ckground-c	e interpretatio corrected valu	n of the repo e for the esti	orted results mated max	s, FDA has imum total	decided to "potential"	NPH=Naphthalene; ANPH=Acenapthene; FLU=F	Fluorene;
DEEPV	ATER HORIZ	ON SUF	RVEILLANC	E PHASE III 10) & DOSS	For each sample to each carcinogenic a	tal fraction nalyte (ind level	icated wit	it reporte h a star) le to that	d is the su as a perco analyte.	im of lev entage o	els detec	ted for nissible	LOQ= quanti	limit of fication	PAH constitue instrum "worst ca	I concentra nts and P/ ent or blar ase" estima	ation. This AHs in the hk reagents ate and upp	value is the to sample extra to This value p per bound for tentially be pr	tal fluoresce t minus the l rovides a ba total PAHs in sent in the	nce respon background- ckground-c ncluding alk	se from all signal aris orrected m yl homolog	natural ing from the aximum or s that could	PHN=Phenanthrene; ANT=Anthracene; FLA=Fluc PYR=Pyrene, BaA=Benz(a)anthracene; CHR=C BbF=Benzo(b)fluoranthene; BkF=Benzo(k)fluora BaP= Benzo(a)pyrene; DBahA=Dibenz(a,h)anth	oranthene, hrysene; anthene; hracene;
FD	AANALTIICA	AL RESU	ILIS- FAR	a D033	TR = Trace (<<	ppm)	L	DD= limit	of detecti	on		ND= Not	Detecter	d	¹ DOSS	6 = diocty	/Isulfosuc	cinate; < 0.	003 = belo	w the Met	hod LOD;	Value in	BghiP=Benzo(g, h, i) perylene; IcdPy=Indeno(1,2,3	3-cd)pyrene
					N/A = Not	Applicable	(analyte	not analy	zed for)						pare	entheses	= betwee	en LOD and	LOQ; Valı	ue = at or	above the	e LOQ	** This represents a very conservative, "worst case" e maximum, total amount of PAHs including alkyl homole	stimate of the ogs that could
Screen for the	RESULT e Presences of Polye	rs REPORT	ED USING: atic Hydrocarbon	s in Select Seafoods	Crabs (ppm) LOC Oysters	123		246	18	46	246	185	1.32	132	1.32	13.2	0.132	0.132		1.32	61.5	500	potentially be in the sample since it may include flu compounds other than PAHs and background signal the vield fluorescence response	uorescent hat happen to
Determinat Extraction	USIR ion of Dioctylsulfosu vith Liquid Chromato	ccinate in Se graphy-Trip	elect Seafood U: le Quadrupole N	sing a QuEChERS lass Spectrometry)	(ppm)	133 32.7		267 65.3	20	90	65.3	200	0.35	143 35	1.43	14.3 3.5	0.143	0.143		1.43	66.5 16.35	100	*** If the estimated total PAHs exceeds 50% of the lev for naphthalene, then the sample will be sent for co	vel of concern onfirmatory
			1		LOOT million (ppm)	02.1		00.0			00.0		0.00		0.00	0.0	0.000	0.000		0.00	**Est	100	analysis using the NOAA PAH method.	***Evcood
FDA Internal Number	Collecting District	State Origin	Collected Date	Matrix	Comments	NPH (ppm)	ANPH (ppm)	FLU (ppm)	PHN (ppm)	ANT (ppm)	FLA (ppm)	PYR (ppm)	* BaA (ppm)	*CHR (ppm)	* BbF (ppm)	* BkF (ppm)	* BaP (ppm)	* DBahA (ppm)	* BghiP (ppm)	* IcdPy (ppm)	Max Tot PAH (ppm)	DOSS Conc (µg/g) ¹	percentages for carcinogenic analytes indicated with a star and should be less than 1 for the sample not to be violative)	50% NPH's LOC?
637802	NOL-DO	LA	11/2/2010	crab		ND	TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
642193	NOL-DO	MS	11/02/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
642194	NOL-DO	MS	11/02/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
642195	NOL-DO	MS	11/02/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
650920	NOL-DO	LA	11/2/2010	shrimp		ND	ND	ND	TR	ND	TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
475113	NOL-DO	LA	11/03/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
475114	NOL-DO	LA	11/03/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
524229	NOL-DO	AL	11/03/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
630118	NOL-DO	LA	11/03/2010	Crab		ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	0.209	ND	ND	no
637803	NOL-DO	LA	11/03/2010	Shrimp		ND	ND	ND	ND	ND	ND	0.031	0.005	0.029	ND	ND	ND	ND	ND	ND	1.271	ND	0.004	no
637804	NOL-DO	LA	11/03/2010	Shrimp		ND	ND	ND	ND	ND	0.914	0.003	ND	ND	ND	ND	ND	ND	ND	ND	1.264	ND	ND	no
650921	NOL-DO	LA	11/3/2010	Crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
654038	NOL-DO	LA	11/3/2010	Crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.035	ND	ND	no
637805	NOL-DO	LA	11/04/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.069	ND	ND	no
637806	NOL-DO	LA	11/04/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
637807	NOL-DO	LA	11/04/2010	Shrimp		ND	ND	ND	ND	ND	0.089	ND	ND	0.018	ND	ND	ND	ND	ND	ND	1.666	ND	1.00E-04	no
653291	FLA-DO	FL	11/4/2010	crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
613308	NOL-DO	LA	11/14/2010	shrimp		TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
573513	DAL-DO	TX	11/15/2010	Shrimp		ND	ND	ND	0.058	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.447	ND	ND	no
573514	DAL-DO	TX	11/15/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.125	ND	ND	no
620302	FLA-DO	FL	11/15/2010	crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
547711	DAL-DO	TX	11/16/2010	Oysters		ND	ND	ND	ND	ND	ND	0.028	ND	ND	ND	ND	ND	ND	ND	ND	0.164	ND	ND	no
573515	DAL-DO	TX	11/16/2010	Crab		ND	ND	ND	ND	ND	0.472	ND	0.002	ND	ND	ND	ND	ND	ND	ND	0.828	ND	0.0017	no
649371	DAL-DO	TX	11/16/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.227	ND	ND	no
649372	DAL-DO	ТΧ	11/16/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.29	ND	ND	no
649373	DAL-DO	ТΧ	11/16/2010	Crab		ND	0.922	ND	ND	ND	1.328	ND	0.017	0.053	ND	ND	ND	ND	ND	ND	3.228	ND	0.014	no
653569	NOL-DO	AL	11/16/2010	crab		0.0132	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
653570	NOL-DO	AL	11/16/2010	shrimp		TR	ND	ND	TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
658719	DAL-DO	TX	11/16/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.261	ND	ND	no
658720	DAL-DO	ТΧ	11/16/2010	Oysters		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.115	ND	ND	no
547712	DAL-DO	ТΧ	11/17/2010	Shrimp		ND	ND	ND	ND	ND	ND	0.117	ND	ND	ND	ND	ND	ND	ND	ND	0.249	ND	ND	no
649374	DAL-DO	ТΧ	11/17/2010	Oysters		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.084	ND	ND	no
649375	DAL-DO	TX	11/17/2010	Oysters		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.044	ND	ND	no
649376	DAL-DO	ТХ	11/17/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.058	ND	ND	no
649377	DAL-DO	ТΧ	11/17/2010	Oysters		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.054	ND	ND	no

					PAH ANALYTE FRO	S (LEVEL M RE-OP	S OF C ENING	ONCER PROTO	N [LOC COL, J] AND ULY 29	COMPO 9, 2010 V	JNDS (ERSIOI	OF INTE N)	REST	‡In orde also pr	er to promo ovide a ba	ote accurat ckground-o	e interpretatio	on of the repo e for the esti	orted results mated max	s, FDA has imum total	decided to "potential"	NPH=Naphthalene; ANPH=Acenapthene; FLU=F	Fluorene;
DEEPV	ATER HORIZ ASSIGNME	ZON SUF ENT (ISS	RVEILLANC UED 10/1/1	E PHASE III 10) & DOSS	For each sample to each carcinogenic a	otal fraction nalyte (indi level	al amour cated wit applicab	it reporte h a star) le to that	d is the si as a perc analyte.	um of lev entage o	vels detect of the perm	ed for hissible	LOQ= quanti	limit of fication	constitue instrum "worst ca	ents and P/ ent or blar ase" estimation	AHs in the hk reagents ate and up	sample extra This value p per bound for tentially be pr	t minus the l provides a ba total PAHs in esent in the s	background ckground-c ncluding alk sample.	d signal aris corrected m cyl homolog	ing from the aximum or s that could	PYR=Pyrene, BaA=Benz(a)anthracene; CHR=Cl BbF=Benzo(b)fluoranthene; BkF=Benzo(k)fluora BaP= Benzo(a)pyrene; DBahA=Dibenz(a,h)anth	hrysene; anthene; hracene;
					TR = Trace (<<	ppm)	L	DD= limit	of detect	ion		ND= Not	t Detecte	b	¹ DOSS	S = diocty	/Isulfosuc	cinate; < 0.	003 = belo	w the Met	hod LOD;	Value in	BghiP=Benzo(g, h, i) perylene; IcdPy=Indeno(1,2,3	3-cd)pyrene
					N/A = Not A	Applicable	(analyte	not analy	zed for)						par	entneses	= betwe	en LOD and	LOQ; Vali	Je = at or	above the	e LOQ	** This represents a very conservative, "worst case" es maximum, total amount of PAHs including alkyl homological structures and the second structure of the second structure	stimate of the ogs that could
Screen for the	RESULT Presences of Poly	TS REPORT	ED USING: atic Hydrocarbon:	s in Select Seafoods	Crabs (ppm) LOC Oysters	123		246	18	346	246	185	1.32	132	1.32	13.2	0.132	0.132		1.32	61.5	500	potentially be in the sample since it may include flu compounds other than PAHs and background signal the vield fluorescence response	uorescent hat happen to
Determinat Extraction v	ion of Dioctylsulfosu vith Liquid Chromato	ccinate in Se ography-Trip	elect Seafood Us le Quadrupole M	sing a QuEChERS lass Spectrometry)	(ppm) LOC Finfish (ppm)	32.7		65.3	4	90	65.3	49	0.35	35	0.35	3.5	0.143	0.143		0.35	16.35	100	*** If the estimated total PAHs exceeds 50% of the lev for naphthalene, then the sample will be sent for co analysis using the NOAA PAH method	vel of concern onfirmatory
FDA Internal Number	Collecting District	State Origin	Collected Date	Matrix	Comments	NPH (ppm)	ANPH (ppm)	FLU (ppm)	PHN (ppm)	ANT (ppm)	FLA (ppm)	PYR (ppm)	* BaA (ppm)	*CHR (ppm)	* BbF (ppm)	* BkF (ppm)	* BaP (ppm)	* DBahA (ppm)	* BghiP (ppm)	*IcdPy (ppm)	**Est Max Tot PAH	DOSS Conc (µg/g) ¹	Total Fractional Amount (This is a sum of all percentages for carcinogenic analytes indicated with a star and should be less than 1 for the sample not to be violative)	***Exceed 50% NPH's LOC?
659104	DAL-DO	ΤХ	11/17/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
659105	DAL-DO	ТХ	11/17/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.818	ND	ND	no
547713	DAL-DO	ТХ	11/18/2010	Oysters		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
573516	DAL-DO	ТХ	11/18/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.43	ND	ND	no
573517	DAL-DO	TX	11/18/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
573518	DAL-DO	ТХ	11/18/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
649378	DAL-DO	ТХ	11/19/2010	Oysters		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
649379	DAL-DO	ТХ	11/19/2010	Oysters		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
649380	DAL-DO	ТХ	11/19/2010	Oysters		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.764	ND	ND	no
659106	DAL-DO	ТХ	11/19/2010	Shrimp		ND	1.476	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.906	ND	ND	no
642196	NOL-DO	MS	11/22/2010	Crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
573519	DAL-DO	ТХ	11/23/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.464	ND	ND	no
661179	NOL-DO	LA	11/29/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	.0185.	ND	ND	no
661180	NOL-DO	LA	11/29/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.017	ND	ND	no
661181	NOL-DO	LA	11/29/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.016	ND	ND	no
649381	DAL-DO	ТХ	11/30/2010	Oysters		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.119	ND	ND	no
642197	NOL-DO	AL	12/1/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
658721	DAL-DO	ТХ	12/1/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
642198	NOL-DO	AL	12/2/2010	Crab		ND	ND	ND	ND	ND	0.052	ND	0.003	ND	ND	ND	ND	ND	ND	ND	1.063	ND	0.002	no
658722	DAL-DO	ТХ	12/2/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
573520	DAL-DO	TX	12/7/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.035	ND	ND	no
573521	DAL-DO	ТХ	12/7/2010	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.219	ND	ND	no
652802	NOL-DO	LA	12/7/2010	crab		TR	ND	ND	0.008	ND	ND	ND	ND	TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
652803	NOL-DO	LA	12/8/2010	shrimp		TR	TR	ND	TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
652804	NOL-DO	LA	12/9/2010	crab		TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
652805	NOL-DO	LA	12/14/2010	crab		TR	ND	ND	0.005	ND	ND	ND	ND	TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
625458	FLA-DO	FL	1/4/2011	shrimp		0.0128	ND	ND	0.002	ND	ND	ND	TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
625459	FLA-DO	FL	1/4/2011	shrimp		TR	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	TR	ND	ND	ND	ND	ND	no
658562	DAL-DO	ТХ	1/27/2011	Oysters		0.0022	ND	ND	6E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.099	ND	ND	no
658563	DAL-DO	ТХ	1/27/2011	Oysters		0.0033	ND	ND	8E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.106	ND	ND	no
648593	NOL-DO	AL	2/1/2011	shrimp		TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
573529	DAL-DO	ТХ	3/25/2011	Shrimp		ND	ND	ND	4E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.061	ND	ND	no
573530	DAL-DO	ТХ	3/25/2011	Shrimp		ND	ND	ND	4E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.06	ND	ND	no
573531	DAL-DO	ТХ	3/25/2011	Shrimp		ND	ND	ND	4E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.063	ND	ND	no
573532	DAL-DO	ТХ	3/25/2011	Shrimp		ND	ND	ND	4E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.06	ND	ND	no
1		1	1		1	1	1	1	1	1	1		1	1		1	1	1	1	1	1			1

					PAH ANALYTE	S (LEVEL	S OF C] AND (2010 V	JNDS (REST	‡In orde also pre	er to promo	ote accuration	e interpretatio corrected valu	on of the repo ie for the esti	orted results mated max	s, FDA has imum total	decided to 'potential"	NPH=Naphthalene; ANPH=Acenapthene; FLU=F	Fluorene;
DEEPV	ATER HORIZ ASSIGNME	ZON SUF ENT (ISS	RVEILLANC	E PHASE III 0) & DOSS	For each sample to each carcinogenic a	otal fraction inalyte (indi level	al amour icated wit applicat	nt reporte th a star) le to that	d is the s as a perc analyte.	um of lev entage o	els detect	ed for hissible	LOQ= quanti	limit of fication	PAH constitue instrum "worst ca	I concentra nts and PA ent or blan ase" estima	ation. This AHs in the s k reagents ate and upp pot	value is the to sample extracts This value poer bound for centially be pro-	otal fluoresce of minus the provides a ba total PAHs in esent in the s	nce respon background ckground-c ncluding alk sample.	se from all I signal aris corrected ma cyl homolog	natural ing from the aximum or s that could	PHN=Prenanthrene; AN I=Anthracene; FLA=Fluo PYR=Pyrene, BaA=Benz(a)anthracene; CHR=CI BbF=Benzo(b)fluoranthene; BKF=Benzo(k)fluora BaP= Benzo(a)pyrene; DBahA=Dibenz(a,h)anth	branthene, hrysene; anthene; hracene;
10					TR = Trace (<<	ppm)	L	OD= limit	of detect	ion		ND= Not	Detected	ł	1DOSS	6 = diocty	Isulfosuc	cinate; < 0.	003 = belo	w the Met	hod LOD;	Value in	BghiP=Benzo(g, h, i) perylene; IcdPy=Indeno(1,2,3	3-cd)pyrene
					N/A = Not	Applicable	(analyte	not analy	zed for)						pare	entneses	= betwee	en LOD and	LOQ; Val	ue = at or	above the	LOQ	** This represents a very conservative, "worst case" es maximum, total amount of PAHs including alkyl homological and the second	stimate of the ogs that could
Screen for the	RESULT Presences of Poly	TS REPORT cyclic Aroma	ED USING: tic Hydrocarbon:	s in Select Seafoods	Crabs (ppm) LOC Oysters	123		246	10		246	185	1.32	132	1.32	13.2	0.132	0.132		1.32	61.5	500	potentially be in the sample since it may include flu compounds other than PAHs and background signal the vield fluorescence response	uorescent hat happen to
Determinat Extraction v	ion of Dioctylsulfosu vith Liquid Chromato	ccinate in Se ography-Trip	elect Seafood Us le Quadrupole M	sing a QuEChERS lass Spectrometry)	(ppm)	32.7		65.3	4	90	65.3	49	0.35	35	0.35	3.5	0.143	0.143		0.35	16.35	100	*** If the estimated total PAHs exceeds 50% of the lev for naphthalene, then the sample will be sent for co	vel of concern onfirmatory
FDA Internal Number	Collecting District	State Origin	Collected Date	Matrix	Comments	NPH (ppm)	ANPH (ppm)	FLU (ppm)	PHN (ppm)	ANT (ppm)	FLA (ppm)	PYR (ppm)	* BaA (ppm)	*CHR (ppm)	* BbF (ppm)	* BkF (ppm)	* BaP (ppm)	*DBahA (ppm)	* BghiP (ppm)	*lcdPy (ppm)	**Est Max Tot PAH	DOSS Conc (µg/g) ¹	Total Fractional Amount (This is a sum of all percentages for carcinogenic analytes indicated with a star and should be less than 1 for the sample not to be violative)	***Exceed 50% NPH's
659109	DAL-DO	ТХ	4/6/2011	Shrimp		ND	ND	ND	6E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	(ppm) 0.075	ND	ND	no
659110	DAL-DO	ТХ	4/6/2011	Shrimp		ND	ND	ND	4E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.129	ND	ND	no
573522	DAL-DO	ТХ	5/17/2011	Shrimp		0.0017	ND	2E-04	0.001	1E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.062	ND	ND	no
573423	NOL-DO	LA	5/18/2011	shrimp		0.0473	ND	ND	0.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
573424	NOL-DO	LA	5/18/2011	crab		0.0236	ND	ND	TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
658565	DAL-DO	ТХ	5/19/2011	Shrimp		0.0022	ND	ND	7E-04	1E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.063	ND	ND	no
658566	DAL-DO	ТХ	5/19/2011	Shrimp		ND	ND	ND	0.001	1E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.053	ND	ND	no
658380	DAL-DO	ТХ	5/20/2011	Shrimp		ND	ND	ND	6E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.083	ND	ND	no
657933	DAL-DO	ТХ	5/24/2011	Crab		0.0027	ND	ND	4E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.055	ND	ND	no
658379	DAL-DO	тх	5/24/2011	Shrimp		ND	ND	ND	4E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.086	ND	ND	no
658381	DAL-DO	ТХ	5/25/2011	Shrimp		ND	ND	ND	6E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.046	ND	ND	no
697882	NOL-DO	LA	5/25/2011	Shrimp		0.004	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.063	ND	ND	no
697883	NOL-DO	LA	5/25/2011	Shrimp		0.0041	ND	ND	7E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.056	ND	ND	no
697884	NOL-DO		5/25/2011	Shrimp		ND	ND	ND	4E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000	ND	ND	10
697885			5/25/2011	Shrimp		ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.078	ND	ND	10
573428			5/31/2011	crab		TR	TR	ND		ND	ND			ND	ND	ND		ND	ND	ND			ND	no
573429			5/31/2011	crab		TR		ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10
695315			5/31/2011	crab		TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10
697880			5/31/2011	Shrimp		ND	ND	ND	6E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.115	ND	ND	10
697886	NOL-DO		5/31/2011	Shrimp		0.0037	ND	ND	5E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.055	ND	ND	no
573425	NOL-DO	LA	6/1/2011	shrimp		ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
573426	NOL-DO	LA	6/1/2011	shrimp		TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
573427	NOL-DO	LA	6/1/2011	shrimp		TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
695316			6/1/2011	shrimp		TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10
695317	NOL-DO	LA	6/1/2011	shrimp		TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
697881	NOL-DO	LA	6/1/2011	Shrimp		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.053	ND	ND	no
697871	NOL-DO	LA	6/2/2011	Shrimp		ND	ND	ND	6E-04	1E-04	9E-04	5E-04	ND	ND	ND	ND	ND	ND	ND	ND	0.058	ND	ND	no
697872	NOL-DO	LA	6/2/2011	Shrimp		ND	ND	ND	4E-04				ND	ND	ND	ND	ND	ND	ND	ND	0.058	ND	ND	no
697873	NOL-DO	LA	6/3/2011	Shrimp		ND	ND	ND	6E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.06	ND	ND	no
697874	NOL-DO	LA	6/3/2011	Shrimp		0.0019	ND	ND	5E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0,153	ND	ND	no
697877	NOL-DO	LA	6/3/2011	Crab		ND	ND	ND	4E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.054	ND	ND	no
697875	NOL-DO	LA	6/6/2011	Shrimp		ND	ND	ND	6E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.051	ND	ND	no
697876	NOL-DO	LA	6/7/2011	Crab		ND	ND	ND	6E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.055	ND	ND	no
697878	NOL-DO	LA	6/7/2011	Shrimp		0.0037	ND	8E-04	0.003	2E-04	0.002	0.002	ND	ND	ND	ND	ND	ND	ND	ND	0.104	ND	ND	no
697879	NOL-DO	LA	6/7/2011	Shrimp		0.0027	ND	ND	7E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.05	ND	ND	no
		1	-		1		1	1	1	1	1		l	1			l	1	1	1	L			-

DEEPW	ATER HORIZ	ON SUF	RVEILLANC	E PHASE III	PAH ANALYTE FRO For each sample to each carcinogenic a	S (LEVEL OM RE-OP otal fraction analyte (indi	S OF C ENING al amour cated wit	ONCER PROTO the reporte th a star)	N [LOC COL, J d is the su as a perc] AND C ULY 29, um of leve entage of	2010 V els detect	UNDS C ERSION ted for nissible	LOQ=	REST	‡In orde also pro PAF constitue instrum	er to promo ovide a bac d concentra ents and PA nent or blan	ote accurate ckground-c ation. This AHs in the s k reagents	e interpretation orrected value value is the to sample extract . This value p	in of the repo e for the esti- atal fluoresce t minus the t provides a ba	orted results mated max nce respon background ckground-c	s, FDA has imum total se from all I signal aris corrected m	decided to "potential" natural ing from th aximum or	NPH=Naphthalene; ANPH=Acenapthene; FLU= PHN=Phenanthrene; ANT=Anthracene; FLA=Flue PYR=Pyrene, BaA=Benz(a)anthracene; CHR=C BbF=Benz(b)fluoranthene; BKF=Benz(a)(k)fluor	Fluorene; oranthene, Chrysene; ranthene;
FD.	A ANALYTICA	AL RESU	ILTS- PAH	& DOSS	TR = Trace (<<	level	applicab	ole to that	analyte.	ion			quanti	lication	"worst ca	ase" estima	ate and upp pot	er bound for entially be pro-	total PAHs in esent in the s	ample.	yl homolog	s that could	BaP= Benzo(a)pyrene; DBahA=Dibenz(a,h)antl BghiP=Benzo(g, h, i) perylene; IcdPy=Indeno(1,2,3	hracene; 3-cd)pyrene
					N/A = Not	Applicable	(analyte	not analy	zed for)			ND= Not	Detected	I	par	s = alocty entheses	= betwee	en LOD and	LOQ; Valu	v the iviet ue = at or	above the	value in e LOQ	** This represents a very conservative "worst case" e	estimate of the
	RESUL	IS REPORT	ED USING:		LOC Shrimp & Crabs (ppm)	123		246	18	46	246	185	1.32	132	1.32	13.2	0.132	0.132		1.32	61.5	500	maximum, total amount of PAHs including alkyl homol potentially be in the sample since it may include fi	logs that coul
Screen for the Determinat	e Presences of Poly Usir ion of Dioctylsulfosu	cyclic Aroma ng LC-Fluore ccinate in S	atic Hydrocarbon escence elect Seafood Us	is in Select Seafoods sing a QuEChERS	LOC Oysters (ppm)	133		267	20	00	267	200	1.43	143	1.43	14.3	0.143	0.143		1.43	66.5	500	*** If the estimated total PAHs exceeds 50% of the le	vel of concer
Extraction v	vith Liquid Chromato	lass Spectrometry)	LOC Finfish (ppm)	32.7		65.3	4	90	65.3	49	0.35	35	0.35	3.5	0.035	0.035		0.35	16.35	100	for naphthalene, then the sample will be sent for co analysis using the NOAA PAH method.	onfirmatory		
FDA Internal Number	Collecting District	State Origin	Collected Date	Matrix	Comments	NPH (ppm)	ANPH (ppm)	FLU (ppm)	PHN (ppm)	ANT (ppm)	FLA (ppm)	PYR (ppm)	* BaA (ppm)	*CHR (ppm)	* BbF (ppm)	* BkF (ppm)	* BaP (ppm)	* DBahA (ppm)	* BghiP (ppm)	* lcdPy (ppm)	**Est Max Tot PAH (ppm)	DOSS Conc (µg/g) ¹	Total Fractional Amount (This is a sum of all percentages for carcinogenic analytes indicated with a star and should be less than 1 for the sample not to be violative)	***Exceed 50% NPH's LOC?
697889	NOL-DO	LA	6/9/2011	Crab		0.0057	ND	ND	4E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.063	ND	ND	no
697887	NOL-DO	LA	6/13/2011	Shrimp		ND	ND	ND	6E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.066	ND	ND	no
697888	NOL-DO	LA	6/13/2011	Shrimp		ND	ND	ND	7E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.106	ND	ND	no
699154	NOL-DO	LA	6/15/2011	Shrimp		ND	ND	ND	5E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.058	ND	ND	no
699155	NOL-DO	LA	6/15/2011	Shrimp		ND	ND	ND	5E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.062	ND	ND	no
699152	NOL-DO	LA	6/16/2011	shrimp		TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
699153	NOL-DO	LA	6/16/2011	shrimp		TR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	no
699159	NOL-DO	LA	6/16/2011	Crab		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.061	ND	ND	no
699158	NOL-DO	LA	6/20/2011	Crab		0.0019	0.003	ND	3E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.051	ND	ND	no
699156	NOL-DO	LA	6/21/2011	Shrimp		ND	ND	ND	3E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.053	ND	ND	no
699157 NOL-DO LA 6/21/2011 Crab						ND	ND	ND	8E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.061	ND	ND	no