

Weight basis      **Wet weight**  
 Table sorted by    **Specie, Tissue, Locality (Predefined sequence)**

**NOTES:**

- ☞ NB! The numeric values shown have been printed with a FIXED number of digit, and do not necessarily indicate analytical precision.
- ☞ If a numeric value is suspect (ie. prefixed with "s"), the value is ignored in parameter statistics unless all observations are suspect. If a value can not be converted to basis for the table, the value is printed in the original basis but not included in any parameter statistics unless all values are in the original basis.
- ☞ For "Σ" variables (e.g. CB\_Σ7, DD\_Σ4, etc) all the "<"-values (less than the detection limit) are counted only once. If two or more different "<"-values are present, the maximum of the least questionable (suspect) "<"-value is used.  
 "S" variables:  
 CB\_S4 = sum of CB77, -81, -126, -169  
 CB\_S7 = sum of CB28, -52, -101, -118, -138, -153, -180  
 CB\_SS = sum of all PCB congeners  
 DD\_S4 = sum of ppDDT, ppDDE, ppDDD, ppDDT+ppDDE (the latter does not occur when DDT and DDE are measured individually)  
 DD\_SS = sum of all DDTs and metabolites  
 HC\_S2 = sum of alpha- and gamma-HCH  
 HC\_S3 = sum of alpha-, beta- and gamma-HCH  
 DL\_S = sum of dicyclic "PAHs"  
 P\_S = sum of PAHs  
 PK\_S = sum of carcinogen PAHs
- ☞ If replicates are analyzed, the mean value of the replicates is counted in parameter statistics.
- ☞ A value prefixed with "<<" indicates that the number of "<" values is greater or equal to 25% of computed observations. The corresponding standard deviation is prefixed with the character "~" if any "<" value is included.
- ☞ The "No.Fo.Ri." column show the status defined for NORMAL, FOOD and RISKY limits in the contaminants, respectively. Each of these may be expressed in a w(et), d(ry) and l(ipid) basis indicated by three characters, respectively, below the limit type. Each character may be qualified three ways:  
 "+" : Limit is defined  
 "?" : Limit is uncertain  
 "." : Limit is undefined
- ☞ Comparison to NORMAL, FOOD and RISKY limits (values suffixed with (N, F or R):  
 Where limits are given in more than one basis, the displayed value is compared first to limit with the same basis (wet or dry). If this is undefined, the value compared to the limit in the other basis (wet or dry). If neither is defined, the value is compared to the limit in a lipid basis (assuming conversion is possible).
- ☞ NC indicates that value is in another basis which can not be converted to basis used in this table

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J26 Oslofjorden, Tissue: SB

Locality : 36G Fårder, Latitude: +59 01.63 Longitude: +10 31.53

Sampling date (YYMMDD) =>	971012	981022	991027	001030	011025	021011	031009	041129	051014	061108	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	71.00	50.00	41.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	
Count Min	71.00	50.00	41.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	
Dry %	43.50	31.00	31.00	38.50	38.90	33.10	40.40	35.20	32.00	40.00	38.50
DRYWT % w.wt							1.00	1.00	1.00	1.00	1.00
HTMEA MM w.wt	4.57	4.65	3.90	3.20	1.50	21.00	1.00	1.00	1.00	1.00	4.28
IMPS ST w.wt	4.57	4.65	3.90	3.20	1.50	21.00	1.00	1.00	1.00	1.00	4.28
LNFP E MM w.wt	4.57	4.65	3.90	3.20	1.50	21.00	1.00	1.00	1.00	1.00	4.28
LNMP E MM w.wt	4.57	4.65	3.90	3.20	1.50	21.00	1.00	1.00	1.00	1.00	4.28
No of shell	31.00	31.00	21.00	23.00	22.00	26.00	25.00	25.00	25.00	25.00	25.67
Tissue weight g		1.48		1.49	1.60	1.28	1.34	0.97	0.70	1.30	1.49
WTMEA G w.wt							1.00	1.00	1.00	1.00	1.00
MBTIN ppb w.wt	1.65	3.10	2.90	2.90	1.70	<<2.20	<<1.00	<<1.00	<<1.00	<<1.00	2.90
DBTIN ppb w.wt	6.83	11.47	6.80	4.50	3.00	7.80	2.40	1.00	<<1.00	<<1.00	4.50
TBTIN ppb w.wt	18.66	25.73	18.00	15.00	7.90	21.00	14.00	1.00	1.00	<<1.00	15.00
MPTIN ppb w.wt	<<0.44	<<1.55	1.30	0.32	<<1.00		<<1.00	<<1.00	<<1.00	<<1.00	0.32
DPTIN ppb w.wt	<<0.44	<<1.55	1.00	0.82	<<1.00		<<1.00	<<1.00	<<1.00	<<1.00	0.82
TPTIN ppb w.wt	4.57	4.65	3.90	3.20	<<1.50		<<1.00	<<1.00	<<1.00	<<1.00	3.20
TBT ppm w.wt	45.53	62.78	43.92	36.60	19.28	51.24	34.16	1.00	1.00	<<1.00	36.60

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J26 Oslofjorden, Tissue: SH

Locality : 36G Færder, Latitude: +59 01.63 Longitude: +10 31.53

Sampling date (YYMMDD) =>	971012	981022	991027	001030	011025	021011	031009	041129	051014	061108	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	71.00	50.00	41.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	
Count Min	71.00	50.00	41.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNFPF MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNMPF MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	1.00	1.00	1.00	1.00	25.00	25.00	25.00	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J26 Oslofjorden, Tissue: WO

Locality : 36G Færder, Latitude: +59 01.63 Longitude: +10 31.53

Sampling date (YYMMDD) =>	971012	981022	991027	001030	011025	021011	031009	041129	051014	061108	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	71.00	50.00	41.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	
Count Min	71.00	50.00	41.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	1.00	1.00	1.00	1.00	25.00	25.00	25.00	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, *Nucella lapillus*, GB: Dog Whelk N: Purpursnegle  
 Sampl.area : J26 Oslofjorden, Tissue: SB  
 Locality : 71G Fugløykjær, Latitude: +58 58.85 Longitude: +09 48.46

Sampling date (YYMMDD) =>	011024	021009	031008	041021	051005	061108	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	50.00	21.00	16.00	4.00	
Count Min	50.00	50.00	50.00	21.00	16.00	4.00	
Dry %	25.70	29.80	37.40	35.80		28.00	31.34
DRYWT % w.wt			1.00	1.00		1.00	1.00
HTMEA MM w.wt	1.50	42.00	1.00	1.00	1.00	1.00	7.92
IMPS ST w.wt	1.50	42.00	1.00	1.00	1.00	1.00	7.92
LNFE MM w.wt	1.50	42.00	1.00	1.00	1.00	1.00	7.92
LNMFPE MM w.wt	1.50	42.00	1.00	1.00	1.00	1.00	7.92
No of shell	31.00	29.00	25.00	10.50	16.00	4.00	19.25
Tissue weight g	0.87	0.92	1.29	1.11	1.22	1.23	1.11
WTMEA G w.wt			1.00	1.00	1.00	1.00	1.00
MBTIN ppb w.wt	1.50	3.70	<<1.00	<<1.00		<<1.00	<<1.64
DBTIN ppb w.wt	3.20	13.00	6.50	1.00		<<1.00	<4.94
TBTIN ppb w.wt	14.00	42.00	36.00	1.00		1.00	18.80
MPTIN ppb w.wt	<<1.00		<<1.00	<<1.00		<<1.00	<<1.00
DPTIN ppb w.wt	<<1.00		<<1.00	<<1.00		<<1.00	<<1.00
TPTIN ppb w.wt	<<1.50		<<1.00	<<1.00		<<1.00	<<1.13
TBT ppm w.wt	34.16	102.48	87.84	1.00		1.00	45.30

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J26 Oslofjorden, Tissue: SH

Locality : 71G Fugløyskjær, Latitude: +58 58.85 Longitude: +09 48.46

Sampling date (YYMMDD) =>	011024	021009	031008	041021	051005	061108	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	50.00	21.00	16.00	4.00	
Count Min	50.00	50.00	50.00	21.00	16.00	4.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	10.50	16.00	4.00	10.17

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J26 Oslofjorden, Tissue: WO

Locality : 71G Fugløyskjær, Latitude: +58 58.85 Longitude: +09 48.46

Sampling date (YYMMDD) =>	011024	021009	031008	041021	051005	061108	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	50.00	21.00	16.00	4.00	
Count Min	50.00	50.00	50.00	21.00	16.00	4.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	10.50	16.00	4.00	10.17

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 76A Risøy, Latitude: +58 43.85 Longitude: +09 16.32

Sampling date (YYMMDD) =>	030916
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	34.60
DRYWT % w.wt .....	1.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	42.00
Tissue weight g	0.79
WTMEA G w.wt .....	1.00
MBTIN ppb w.wt .....	<<1.00
DBTIN ppb w.wt .....	3.30
TBTIN ppb w.wt .....	16.00
MPTIN ppb w.wt .....	<<1.00
DPTIN ppb w.wt .....	<<1.00
TPTIN ppb w.wt .....	<<1.00
TBT ppm w.wt .....	39.04



SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 76G Risøy, Latitude: +58 43.68 Longitude: +09 16.53

Sampling date (YYMMDD) =>	011025	020917	041011	051017	061002	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	50.00	50.00	50.00	
Count Min	50.00	50.00	50.00	50.00	50.00	
Dry %	34.60	32.30	32.40	30.00	34.00	32.66
DRYWT % w.wt			26.00	26.00	26.00	26.00
HTMEA MM w.wt	1.50	26.00	26.00	26.00	26.00	26.00
IMPS ST w.wt	1.50	26.00	26.00	26.00	26.00	26.00
LNFPF MM w.wt	1.50	26.00	26.00	26.00	26.00	26.00
LNMPF MM w.wt	1.50	26.00	26.00	26.00	26.00	26.00
No of shell	37.00	30.00	25.00	25.00	25.00	28.40
Tissue weight g	0.91	0.71	0.80	0.94	12.22	3.12
WTMEA G w.wt			26.00	26.00	26.00	26.00
MBTIN ppb w.wt	<<1.00	2.90	<<26.00	<<26.00	<<26.00	<<16.38
DBTIN ppb w.wt	1.20	11.00	26.00	26.00	<<26.00	<18.04
TBTIN ppb w.wt	5.80	26.00	26.00	26.00	26.00	21.96
MPTIN ppb w.wt	<<1.00		<<26.00	<<26.00	<<26.00	<<19.75
DPTIN ppb w.wt	<<1.00		<<26.00	<<26.00	<<26.00	<<19.75
TPTIN ppb w.wt	<<1.50		<<26.00	<<26.00	<<26.00	<<19.88
TBT ppm w.wt	14.15	63.44	26.00	26.00	26.00	31.12

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 76A Risøy, Latitude: +58 43.85 Longitude: +09 16.32

Sampling date (YYMMDD) =>		030916
Param (w,d,l):	No.Fo.Ri	Mean
Count Max		50.00
Count Min		50.00
HTMEA MM w.wt .....		1.00
IMPS ST w.wt .....		1.00
LNFPE MM w.wt .....		1.00
LNMPE MM w.wt .....		1.00
No of shell		1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 76G Risøy, Latitude: +58 43.68 Longitude: +09 16.53

Sampling date (YYMMDD) =>	011025	020917	041011	051017	061002	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	50.00	50.00	50.00	
Count Min	50.00	50.00	50.00	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	25.00	25.00	25.00	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 76A Risøy, Latitude: +58 43.85 Longitude: +09 16.32

Sampling date (YYMMDD) =>	030916
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 76G Risøy, Latitude: +58 43.68 Longitude: +09 16.53

Sampling date (YYMMDD) =>	011025	020917	041011	051017	061002	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	50.00	50.00	50.00	
Count Min	50.00	50.00	50.00	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	25.00	25.00	25.00	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 131G Lastad, Latitude: +58 03.33 Longitude: +07 42.52

Sampling date (YYMMDD) =>	010920	020919	030918	041102	051117	061004	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	50.00	50.00	50.00	37.00	
Count Min	50.00	50.00	50.00	50.00	50.00	37.00	
Dry %	35.90	30.90	35.80	31.60	30.00	28.00	32.03
DRYWT % w.wt			1.00	1.00	1.00	1.00	1.00
HTMEA MM w.wt	1.50	8.10	1.00	1.00	1.00	1.00	2.27
IMPS ST w.wt	1.50	8.10	1.00	1.00	1.00	1.00	2.27
LNFPF MM w.wt	1.50	8.10	1.00	1.00	1.00	1.00	2.27
LNMPF MM w.wt	1.50	8.10	1.00	1.00	1.00	1.00	2.27
No of shell	35.00	26.00	38.00	25.00	25.00	18.50	27.92
Tissue weight g	0.58	0.46	0.43	0.38	0.39	0.31	0.43
WTMEA G w.wt			1.00	1.00	1.00	1.00	1.00
MBTIN ppb w.wt	<<1.00	1.70	<<1.00	<<1.00	<<1.00	<<1.00	<<1.12
DBTIN ppb w.wt	1.50	4.10	2.80	1.00	<<1.00	<<1.00	<<1.90
TBTIN ppb w.wt	4.80	8.10	11.00	1.00	1.00	s1.00	5.18
MPTIN ppb w.wt	<<1.00		<<1.00	<<1.00	<<1.00	<<1.00	<<1.00
DPTIN ppb w.wt	<<1.00		<<1.00	<<1.00	<<1.00	<<1.00	<<1.00
TPTIN ppb w.wt	<<1.50		<<1.00	<<1.00	<<1.00	<<1.00	<<1.10
TBT ppm w.wt	11.71	19.76	26.84	1.00	1.00	s1.00	12.06

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Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 131G Lastad, Latitude: +58 03.33 Longitude: +07 42.52

Sampling date (YYMMDD) =>	010920	020919	030918	041102	051117	061004	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	50.00	50.00	50.00	37.00	
Count Min	50.00	50.00	50.00	50.00	50.00	37.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	25.00	25.00	18.50	22.83

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 131G Lastad, Latitude: +58 03.33 Longitude: +07 42.52

Sampling date (YYMMDD) =>	010920	020919	030918	041102	051117	061004	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	50.00	50.00	50.00	37.00	
Count Min	50.00	50.00	50.00	50.00	50.00	37.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	25.00	25.00	18.50	22.83



SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 15GA Gåsøy (Ullerø north), Latitude: +58 02.98 Longitude: +06 53.74

Sampling date (YYMMDD) =>	010919	020916	030918	041102	051010	061003	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	50.00	50.00	50.00	50.00	
Count Min	50.00	50.00	50.00	50.00	50.00	50.00	
Dry %	38.00	31.10	36.70	36.00	33.00	39.00	35.63
DRYWT % w.wt			1.00	1.00	1.00	1.00	1.00
HTMEA MM w.wt	1.50	11.60	1.00	1.00	1.00	1.00	2.85
IMPS ST w.wt	1.50	11.60	1.00	1.00	1.00	1.00	2.85
LNFP E MM w.wt	1.50	11.60	1.00	1.00	1.00	1.00	2.85
LNMP E MM w.wt	1.50	11.60	1.00	1.00	1.00	1.00	2.85
No of shell	29.00	28.00	31.00	25.00	25.00	25.00	27.17
Tissue weight g	0.65	0.56	0.61	0.78	0.73	0.57	0.65
WTMEA G w.wt			1.00	1.00	1.00	1.00	1.00
MBTIN ppb w.wt	1.60	2.30	<<1.00	<<1.00	<<1.00	<<1.00	<<1.32
DBTIN ppb w.wt	3.10	3.60	1.70	<<1.00	<<1.00	<<1.00	<<1.90
TBTIN ppb w.wt	11.00	11.60	9.80	1.00	1.00	<<1.00	<5.90
MPTIN ppb w.wt	<<1.00		<<1.00	<<1.00	<<1.00	<<1.00	<<1.00
DPTIN ppb w.wt	<<1.00		<<1.00	<<1.00	<<1.00	<<1.00	<<1.00
TPTIN ppb w.wt	<<1.50		<<1.00	<<1.00	<<1.00	<<1.00	<<1.10
TBT ppm w.wt	26.84	28.30	23.91	1.00	1.00	<<1.00	<13.68

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 15GA Gåsøy (Ullerø north), Latitude: +58 02.98 Longitude: +06 53.74

Sampling date (YYMMDD) =>	010919	020916	030918	041102	051010	061003	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	50.00	50.00	50.00	50.00	
Count Min	50.00	50.00	50.00	50.00	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	25.00	25.00	25.00	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 15GA Gåsøy (Ullerø north), Latitude: +58 02.98 Longitude: +06 53.74

Sampling date (YYMMDD) =>	010919	020916	030918	041102	051010	061003	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	50.00	50.00	50.00	50.00	
Count Min	50.00	50.00	50.00	50.00	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	25.00	25.00	25.00	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, *Nucella lapillus*, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 224G Heggjelen, Latitude: +59 24.96 Longitude: +05 13.90

Sampling date (YYMMDD) =>	971002	981015	990929	001018	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean
Count Max	74.00	50.00	48.00	50.00	
Count Min	74.00	50.00	48.00	50.00	
Dry %	39.80	32.00		40.70	37.50
HTMEA MM w.wt .....	3.34	11.20	2.20	3.00	4.94
IMPS ST w.wt .....	3.34	11.20	2.20	3.00	4.94
LNFPF MM w.wt .....	3.34	11.20	2.20	3.00	4.94
LNMPF MM w.wt .....	3.34	11.20	2.20	3.00	4.94
No of shell	38.00	22.00	14.00	22.00	24.00
Tissue weight g		0.50		0.96	0.73
MBTIN ppb w.wt .....	1.47	<<1.60	1.40	1.00	<1.37
DBTIN ppb w.wt .....	5.81	9.60	4.90	4.80	6.28
TBTIN ppb w.wt .....	12.54	38.72	12.00	20.00	20.81
MPTIN ppb w.wt .....	<<0.40	<<1.60	1.40	0.76	<<1.04
DPTIN ppb w.wt .....	<<0.40	<<1.60	1.00	1.10	<<1.02
TPPTIN ppb w.wt .....	3.34	11.20	2.20	3.00	4.94
TBT ppm w.wt .....	30.59	94.48	29.28	48.80	50.79

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 22G Espevær (west), Latitude: +59 35.02 Longitude: +05 08.67

Sampling date (YYMMDD) =>	011016	021014	031006	041012	050926	060915	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	51.00	51.00	50.00	50.00	
Count Min	50.00	50.00	51.00	51.00	50.00	50.00	
Dry %	38.40	38.50	37.10	34.45	33.00	34.00	35.91
DRYWT % w.wt			1.00	1.20	1.20	1.20	1.15
HTMEA MM w.wt	1.50	16.00	1.20	1.20	1.20	1.20	3.72
IMPS ST w.wt	1.50	16.00	1.20	1.20	1.20	1.20	3.72
LNFP E MM w.wt	1.50	16.00	1.20	1.20	1.20	1.20	3.72
LNMP E MM w.wt	1.50	16.00	1.20	1.20	1.20	1.20	3.72
No of shell	27.00	29.00	20.00	25.50	25.00	25.00	25.25
Tissue weight g	0.70	0.66	1.00	0.44	0.50	0.60	0.65
WTMEA G w.wt			1.20	1.20	1.20	1.20	1.20
MBTIN ppb w.wt	<<1.00	<<1.90	<<1.00	<<1.20	<<1.20	<<1.20	<<1.25
DBTIN ppb w.wt	2.90	3.80	5.90	1.20	1.20	<<1.20	<2.70
TBTIN ppb w.wt	11.00	16.00	49.00	1.20	1.20	1.20	13.27
MPTIN ppb w.wt	1.20		<<1.00	<<1.20	<<1.20	<<1.20	<<1.16
DPTIN ppb w.wt	<<1.00		<<1.00	<<1.20	<<1.20	<<1.20	<<1.12
TPTIN ppb w.wt	<<1.50		1.20	<<1.20	<<1.20	<<1.20	<<1.26
TBT ppm w.wt	26.84	39.04	119.56	1.20	1.20	1.20	31.51

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 224G Heggjelen, Latitude: +59 24.96 Longitude: +05 13.90

Sampling date (YYMMDD) =>	971002	981015	990929	001018	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean
Count Max	74.00	50.00	48.00	50.00	
Count Min	74.00	50.00	48.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	1.00	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 22G Espevær (west), Latitude: +59 35.02 Longitude: +05 08.67

Sampling date (YYMMDD) =>	011016	021014	031006	041012	050926	060915	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	51.00	51.00	50.00	50.00	
Count Min	50.00	50.00	51.00	51.00	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	25.50	25.00	25.00	25.17

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 224G Heggjelen, Latitude: +59 24.96 Longitude: +05 13.90

Sampling date (YYMMDD) =>	971002	981015	990929	001018	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean
Count Max	74.00	50.00	48.00	50.00	
Count Min	74.00	50.00	48.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	1.00	1.00



SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 22G Espevær (west), Latitude: +59 35.02 Longitude: +05 08.67

Sampling date (YYMMDD) =>	011016	021014	031006	041012	050926	060915	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	51.00	51.00	50.00	50.00	
Count Min	50.00	50.00	51.00	51.00	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	25.50	25.00	25.00	25.17

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle  
 Sampl.area : J99 Undefined, Tissue: SB  
 Locality : 220GA Smørstakk, Latitude: +59 15.15 Longitude: +05 21.11

Sampling date (YYMMDD) =>	971002	981015	990928	041013	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean
Count Max	82.00	50.00	48.00	52.00	
Count Min	82.00	50.00	48.00	52.00	
Dry %	42.80	34.00	43.00	37.65	39.36
DRYWT % w.wt .....				2.10	2.10
HTMEA MM w.wt .....	2.31	3.40	2.10	2.10	2.48
IMPS ST w.wt .....	2.31	3.40	2.10	2.10	2.48
LNFPF MM w.wt .....	2.31	3.40	2.10	2.10	2.48
LNMPF MM w.wt .....	2.31	3.40	2.10	2.10	2.48
No of shell	40.00	24.00	17.00	26.00	26.75
Tissue weight g		1.17		0.87	1.02
WTMEA G w.wt .....				2.10	2.10
MBTIN ppb w.wt .....	1.54	1.70	0.81	<<2.10	<1.54
DBTIN ppb w.wt .....	3.51	6.46	4.40	2.10	4.12
TBTIN ppb w.wt .....	14.30	13.94	15.00	2.10	11.33
MPTIN ppb w.wt .....	<<0.43	<<1.70	1.30	<<2.10	<<1.38
DPTIN ppb w.wt .....	<<0.43	<<1.70	1.00	<<2.10	<<1.31
TPTIN ppb w.wt .....	2.31	3.40	2.10	<<2.10	<2.48
TBT ppm w.wt .....	34.88	34.01	36.60	2.10	26.90

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 220GA Smørstakk, Latitude: +59 15.15 Longitude: +05 21.11

Sampling date (YYMMDD) =>	971002	981015	990928	041013	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean
Count Max	82.00	50.00	48.00	52.00	
Count Min	82.00	50.00	48.00	52.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	26.00	26.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle  
 Sampl.area : J99 Undefined, Tissue: WO  
 Locality : 220GA Smørstakk, Latitude: +59 15.15 Longitude: +05 21.11

Sampling date (YYMMDD) =>	971002	981015	990928	041013	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean
Count Max	82.00	50.00	48.00	52.00	
Count Min	82.00	50.00	48.00	52.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	26.00	26.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, *Nucella lapillus*, GB: Dog Whelk N: Purpursnegle  
**Sampl.area** : J99 Undefined, Tissue: SB  
**Locality** : 221G Stangeland, Latitude: +59 16.21 Longitude: +05 19.80

Sampling date (YYMMDD) =>	981015	990924	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	53.00	41.00	
Count Min	53.00	41.00	
Dry %	31.00	38.00	34.50
HTMEA MM w.wt .....	17.98	5.40	11.69
IMPS ST w.wt .....	17.98	5.40	11.69
LNFPF MM w.wt .....	17.98	5.40	11.69
LNMPF MM w.wt .....	17.98	5.40	11.69
No of shell	19.00	21.00	20.00
Tissue weight g	0.87		0.87
MBTIN ppb w.wt .....	4.65	2.60	3.63
DBTIN ppb w.wt .....	22.63	12.00	17.32
TBTIN ppb w.wt .....	98.27	34.00	66.14
MPTIN ppb w.wt .....	<<1.55	1.40	<<1.48
DPTIN ppb w.wt .....	<<1.55	1.40	<<1.48
TPTIN ppb w.wt .....	17.98	5.40	11.69
TBT ppm w.wt .....	239.78	82.96	161.37

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle  
**Sampl.area** : J99 Undefined, Tissue: SH  
**Locality** : 221G Stangeland, Latitude: +59 16.21 Longitude: +05 19.80

Sampling date (YYMMDD) =>	981015	990924	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	53.00	41.00	
Count Min	53.00	41.00	
HTMEA MM w.wt .....	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00
No of shell	1.00	1.00	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle  
**Sampl.area** : J99 Undefined, Tissue: WO  
**Locality** : 221G Stangeland, Latitude: +59 16.21 Longitude: +05 19.80

Sampling date (YYMMDD) =>	981015	990924	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	53.00	41.00	
Count Min	53.00	41.00	
HTMEA MM w.wt .....	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00
No of shell	1.00	1.00	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nuccella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 226G Karmsund bridge (east), Latitude: +59 22.68 Longitude: +05 17.91

Sampling date (YYMMDD) =>	981015	990927	001018	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean
Count Max	49.00	39.00	50.00	
Count Min	49.00	39.00	50.00	
Dry %	33.00	38.00	36.00	35.67
HTMEA MM w.wt .....	20.79	5.40	8.50	11.56
IMPS ST w.wt .....	20.79	5.40	8.50	11.56
LNFPPE MM w.wt .....	20.79	5.40	8.50	11.56
LNMPPE MM w.wt .....	20.79	5.40	8.50	11.56
No of shell	21.00	20.00	27.00	22.67
Tissue weight g	1.26		1.65	1.46
MBTIN ppb w.wt .....	<<1.65	3.50	2.10	<<2.42
DBTIN ppb w.wt .....	25.74	16.00	8.80	16.85
TBTIN ppb w.wt .....	114.18	35.00	31.00	60.06
MPTIN ppb w.wt .....	<<1.65	2.00	<<0.50	<<1.38
DPTIN ppb w.wt .....	<<1.65	1.50	<<0.50	<<1.22
TPTIN ppb w.wt .....	20.79	5.40	8.50	11.56
TBT ppm w.wt .....	278.60	85.40	75.64	146.55



SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, *Nucella lapillus*, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 226H Karmsund bridge (west), Latitude: +59 22.66 Longitude: +05 17.55

Sampling date (YYMMDD) =>	971002	001018	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	41.00	24.00	
Count Min	41.00	24.00	
Dry %	38.90	37.50	38.20
HTMEA MM w.wt .....	7.31	6.40	6.86
IMPS ST w.wt .....	7.31	6.40	6.86
LNFPF MM w.wt .....	7.31	6.40	6.86
LNMPE MM w.wt .....	7.31	6.40	6.86
No of shell	26.00	10.00	18.00
Tissue weight g		0.58	0.58
MBTIN ppb w.wt .....	2.96	3.70	3.33
DBTIN ppb w.wt .....	14.12	14.00	14.06
TBTIN ppb w.wt .....	43.53	49.00	46.26
MPTIN ppb w.wt .....	<<0.39	0.85	<<0.62
DPTIN ppb w.wt .....	<<0.39	1.20	<<0.79
TPTIN ppb w.wt .....	7.31	6.40	6.86
TBT ppm w.wt .....	106.21	119.56	112.89

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 226G Karmsund bridge (east), Latitude: +59 22.68 Longitude: +05 17.91

Sampling date (YYMMDD) =>	981015	990927	001018	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean
Count Max	49.00	39.00	50.00	
Count Min	49.00	39.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 226H Karmsund bridge (west), Latitude: +59 22.66 Longitude: +05 17.55

Sampling date (YYMMDD) =>	971002	001018	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	41.00	24.00	
Count Min	41.00	24.00	
HTMEA MM w.wt .....		1.00	1.00
HTMEA MM w.wt db-feil	1.00		
IMPS ST w.wt .....	1.00	1.00	1.00
LNFPF MM w.wt .....	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00
No of shell	1.00	1.00	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 226G Karmsund bridge (east), Latitude: +59 22.68 Longitude: +05 17.91

Sampling date (YYMMDD) =>	981015	990927	001018	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean
Count Max	49.00	39.00	50.00	
Count Min	49.00	39.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 226H Karmsund bridge (west), Latitude: +59 22.66 Longitude: +05 17.55

Sampling date (YYMMDD) =>	971002	001018	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	41.00	24.00	
Count Min	41.00	24.00	
HTMEA MM w.wt .....	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00
No of shell	1.00	1.00	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 227GA Melandholmen-Flatskjær, Latitude: +59 20.24 Longitude: +05 18.75

Sampling date (YYMMDD) =>	971002	981015	990929	001018	011017	021013	031007	041013	050926	060917	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	103.00	51.00	47.00	50.00	50.00	50.00	48.00	50.00	50.00	50.00	
Count Min	103.00	51.00	47.00	50.00	50.00	50.00	48.00	50.00	50.00	50.00	
Dry %	38.90	32.00	42.00	37.20	38.00	40.50	41.70	37.70	33.00	40.00	38.10
DRYWT % w.wt							1.00	2.00	2.00	2.00	1.75
HTMEA MM w.wt	3.85	15.36	4.80	4.80	1.60	74.00	2.00	2.00	2.00	2.00	2.00
IMPS ST w.wt	3.85	15.36	4.80	4.80	1.60	74.00	2.00	2.00	2.00	2.00	2.00
LNFPF MM w.wt	3.85	15.36	4.80	4.80	1.60	74.00	2.00	2.00	2.00	2.00	2.00
LNMPF MM w.wt	3.85	15.36	4.80	4.80	1.60	74.00	2.00	2.00	2.00	2.00	2.00
No of shell	58.00	27.00	22.00	28.00	33.00	24.00	24.00	25.00	25.00	25.00	29.10
Tissue weight g		0.77		1.31	0.67	0.73	0.64	0.57	0.71	0.80	0.77
WTMEA G w.wt							2.00	2.00	2.00	2.00	2.00
MBTIN ppb w.wt	1.52	<<1.60	3.90	6.00	<<1.00	3.10	<<1.00	<<2.00	<<2.00	<<2.00	<<2.41
DBTIN ppb w.wt	7.66	29.44	17.00	23.00	3.10	25.00	18.00	2.00	2.00	2.00	12.92
TBTIN ppb w.wt	14.20	81.92	46.00	59.00	21.00	74.00	150.00	2.00	2.00	2.00	45.21
MPTIN ppb w.wt	<<0.39	<<1.60	1.30	1.00	<<1.00		<<1.00	<<2.00	<<2.00	<<2.00	<<1.37
DPTIN ppb w.wt	<<0.39	<<1.60	1.10	1.30	<<1.00		<<1.00	<<2.00	<<2.00	<<2.00	<<1.38
TPTIN ppb w.wt	3.85	15.36	4.80	4.80	1.60		2.00	<<2.00	<<2.00	<<2.00	<<4.27
TBT ppm w.wt	34.64	199.88	112.24	143.96	51.24	180.56	366.00	2.00	2.00	2.00	109.45

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 227GA Melandholmen-Flatskjær, Latitude: +59 20.24 Longitude: +05 18.75

Sampling date (YYMMDD) =>	971002	981015	990929	001018	011017	021013	031007	041013	050926	060917	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	103.00	51.00	47.00	50.00	50.00	50.00	48.00	50.00	50.00	50.00	
Count Min	103.00	51.00	47.00	50.00	50.00	50.00	48.00	50.00	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNFPF MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNMPF MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	1.00	1.00	1.00	1.00	25.00	25.00	25.00	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 227GA Melandholmen-Flatskjær, Latitude: +59 20.24 Longitude: +05 18.75

Sampling date (YYMMDD) =>	971002	981015	990929	001018	011017	021013	031007	041013	050926	060917	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	103.00	51.00	47.00	50.00	50.00	50.00	48.00	50.00	50.00	50.00	
Count Min	103.00	51.00	47.00	50.00	50.00	50.00	48.00	50.00	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	1.00	1.00	1.00	1.00	25.00	25.00	25.00	25.00



SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 24G Vardøy, Latitude: +60 10.27 Longitude: +05 00.62

Sampling date (YYMMDD) =>	040922
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	35.30
DRYWT % w.wt .....	1.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPF MM w.wt .....	1.00
LMNPF MM w.wt .....	1.00
No of shell	25.00
Tissue weight g	0.68
WTMEA G w.wt .....	1.00
MBTIN ppb w.wt .....	<<1.00
DBTIN ppb w.wt .....	1.00
TBTIN ppb w.wt .....	1.00
MPTIN ppb w.wt .....	<<1.00
DPTIN ppb w.wt .....	<<1.00
TPTIN ppb w.wt .....	<<1.00
TBT ppm w.wt .....	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 24G Vardøy, Latitude: +60 10.27 Longitude: +05 00.62

Sampling date (YYMMDD) =>	040922
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 24G Vardøy, Latitude: +60 10.27 Longitude: +05 00.62

Sampling date (YYMMDD) =>		040922
Param (w,d,l):	No.Fo.Ri	Mean
Count Max		50.00
Count Min		50.00
HTMEA MM w.wt .....		1.00
IMPS ST w.wt .....		1.00
LNFPE MM w.wt .....		1.00
LNMPE MM w.wt .....		1.00
No of shell		25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, *Nucella lapillus*, GB: Dog Whelk N: Purpursnegle

**Sampl.area** : J65 Orkdalsfjorden, **Tissue**: SB

**Locality** : 82G Flakk, **Latitude**: +63 27.04 **Longitude**: +10 12.15

Sampling date (YYMMDD) =>	040904
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	37.10
DRYWT % w.wt .....	1.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPF MM w.wt .....	1.00
No of shell	25.00
Tissue weight g	1.44
WTMEA G w.wt .....	1.00
MBTIN ppb w.wt .....	<<1.00
DBTIN ppb w.wt .....	s1.00
TBTIN ppb w.wt .....	s1.00
DPTIN ppb w.wt .....	<<1.00
TPTIN ppb w.wt .....	<<1.00
TBT ppm w.wt .....	s1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

**Sampl.area** : J65 Orkdalsfjorden, Tissue: SH

**Locality** : 82G Flakk, Latitude: +63 27.04 Longitude: +10 12.15

Sampling date (YYMMDD) =>	040904
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

**Sampl.area** : J65 Orkdalsfjorden, Tissue: WO

**Locality** : 82G Flakk, Latitude: +63 27.04 Longitude: +10 12.15

Sampling date (YYMMDD) =>	040904
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, *Nucella lapillus*, GB: Dog Whelk N: Purpursnegle  
**Sampl.area** : J65 Orkdalsfjorden, Tissue: SB  
**Locality** : 87G Ingdalsbukta, Latitude: +63 27.71 Longitude: +09 54.43

Sampling date (YYMMDD) =>	040904
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	36.80
DRYWT % w.wt .....	1.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00
Tissue weight g	0.81
WTMEA G w.wt .....	1.00
MBTIN ppb w.wt .....	<<1.00
DBTIN ppb w.wt .....	1.00
TBTIN ppb w.wt .....	1.00
MPTIN ppb w.wt .....	<<1.00
DPTIN ppb w.wt .....	<<1.00
TBT ppm w.wt .....	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle  
**Sampl.area** : J65 Orkdalsfjorden, Tissue: SH  
**Locality** : 87G Ingdalsbukt, Latitude: +63 27.71 Longitude: +09 54.43

Sampling date (YYMMDD) =>		040904
Param (w,d,l):	No.Fo.Ri	Mean
Count Max		50.00
Count Min		50.00
HTMEA MM w.wt .....		1.00
IMPS ST w.wt .....		1.00
LNFPE MM w.wt .....		1.00
LNMPF MM w.wt .....		1.00
No of shell		25.00



SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle  
**Sampl.area** : J65 Orkdalsfjorden, Tissue: WO  
**Locality** : 87G Ingdalsbukta, Latitude: +63 27.71 Longitude: +09 54.43

Sampling date (YYMMDD) =>	040904
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle  
**Sampl.area** : J99 Undefined, Tissue: SB  
**Locality** : 25GA Hinnøy area, Latitude: +61 22.17 Longitude: +04 52.74

Sampling date (YYMMDD) =>	040921
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	35.30
DRYWT % w.wt .....	1.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPF MM w.wt .....	1.00
LMNPF MM w.wt .....	1.00
No of shell	25.00
Tissue weight g	0.92
WTMEA G w.wt .....	1.00
MBTIN ppb w.wt .....	<<1.00
DBTIN ppb w.wt .....	1.00
TBTIN ppb w.wt .....	1.00
MPTIN ppb w.wt .....	<<1.00
DPTIN ppb w.wt .....	<<1.00
TPTIN ppb w.wt .....	<<1.00
TBT ppm w.wt .....	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle  
**Sampl.area** : J99 Undefined, Tissue: SH  
**Locality** : 25GA Hinnøy area, Latitude: +61 22.17 Longitude: +04 52.74

Sampling date (YYMMDD) =>	040921
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle  
**Sampl.area** : J99 Undefined, Tissue: WO  
**Locality** : 25GA Hinnøy area, Latitude: +61 22.17 Longitude: +04 52.74

Sampling date (YYMMDD) =>	040921
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 26G Hamnen, Latitude: +61 52.52 Longitude: +05 13.30

Sampling date (YYMMDD) =>	040921
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	31.50
DRYWT % w.wt .....	1.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFP E MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	29.00
MBTIN ppb w.wt .....	<<1.00
DBTIN ppb w.wt .....	1.00
TBTIN ppb w.wt .....	1.00
MPTIN ppb w.wt .....	<<1.00
DPTIN ppb w.wt .....	<<1.00
TPTIN ppb w.wt .....	<<1.00
TBT ppm w.wt .....	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

**Sampl.area** : J99 Undefined, Tissue: SH

**Locality** : 26G Hamnen, Latitude: +61 52.52 Longitude: +05 13.30

Sampling date (YYMMDD) =>		040921
Param (w,d,l):	No.Fo.Ri	Mean
Count Max		50.00
Count Min		50.00
HTMEA MM w.wt .....		1.00
IMPS ST w.wt .....		1.00
LNFPE MM w.wt .....		1.00
LNMPE MM w.wt .....		1.00
No of shell		25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 26G Hamnen, Latitude: +61 52.52 Longitude: +05 13.30

Sampling date (YYMMDD) =>	040921
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 27GA Røydeskjær area, Latitude: +62 11.00 Longitude: +05 44.42

Sampling date (YYMMDD) =>	040914
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	32.40
DRYWT % w.wt .....	1.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPF MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00
Tissue weight g	0.53
WTMEA G w.wt .....	1.00
MBTIN ppb w.wt .....	<<1.00
DBTIN ppb w.wt .....	1.00
TBTIN ppb w.wt .....	1.00
MPTIN ppb w.wt .....	<<1.00
DPTIN ppb w.wt .....	<<1.00
TPTIN ppb w.wt .....	<<1.00
TBT ppm w.wt .....	1.00



SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 27GA Røydeskjær area, Latitude: +62 11.00 Longitude: +05 44.42

Sampling date (YYMMDD) =>		040914
Param (w,d,l):	No.Fo.Ri	Mean
Count Max		50.00
Count Min		50.00
HTMEA MM w.wt .....		1.00
IMPS ST w.wt .....		1.00
LNFPE MM w.wt .....		1.00
LNMPE MM w.wt .....		1.00
No of shell		25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 27GA Røydeskjær area, Latitude: +62 11.00 Longitude: +05 44.42

Sampling date (YYMMDD) =>	040914
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 28G Grønevikholmen (Eiksundet), Latitude: +62 14.80 Longitude: +05 53.00

Sampling date (YYMMDD) =>	040914
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	33.50
DRYWT % w.wt .....	1.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00
Tissue weight g	0.73
WTMEA G w.wt .....	1.00
MBTIN ppb w.wt .....	<<1.00
DBTIN ppb w.wt .....	1.00
TBTIN ppb w.wt .....	1.00
MPTIN ppb w.wt .....	<<1.00
DPTIN ppb w.wt .....	<<1.00
TPTIN ppb w.wt .....	<<1.00
TBT ppm w.wt .....	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

**Sampl.area** : J99 Undefined, Tissue: SH

**Locality** : 28G Grønevikholmen (Eiksundet), Latitude: +62 14.80 Longitude: +05 53.00

Sampling date (YYMMDD) =>	040914
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 28G Grønevikholmen (Eiksundet), Latitude: +62 14.80 Longitude: +05 53.00

Sampling date (YYMMDD) =>	040914
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 94G Steinskjær (Landfast), Latitude: +65 38.44 Longitude: +11 59.89

Sampling date (YYMMDD) =>	041006
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	31.50
DRYWT % w.wt .....	1.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPFE MM w.wt .....	1.00
No of shell	25.00
Tissue weight g	1.18
WTMEA G w.wt .....	1.00
MBTIN ppb w.wt .....	<<1.00
DBTIN ppb w.wt .....	<<1.00
TBTIN ppb w.wt .....	1.00
MPTIN ppb w.wt .....	<<1.00
DPTIN ppb w.wt .....	<<1.00
TBT ppm w.wt .....	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

**Sampl.area** : J99 Undefined, Tissue: SH

**Locality** : 94G Steinskjær (Landfast), Latitude: +65 38.44 Longitude: +11 59.89

Sampling date (YYMMDD) =>	041006
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 94G Steinskjær (Landfast), Latitude: +65 38.44 Longitude: +11 59.89

Sampling date (YYMMDD) =>	041006
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00



SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 95G Sleipnesodden (south), Latitude: +66 42.40 Longitude: +13 14.30

Sampling date (YYMMDD) =>	040825
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	31.70
DRYWT % w.wt .....	1.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPF MM w.wt .....	1.00
LNMPF MM w.wt .....	1.00
No of shell	25.00
Tissue weight g	0.45
WTMEA G w.wt .....	1.00
MBTIN ppb w.wt .....	1.00
DBTIN ppb w.wt .....	1.00
TBTIN ppb w.wt .....	1.00
MPTIN ppb w.wt .....	<<1.00
DPTIN ppb w.wt .....	<<1.00
TBT ppm w.wt .....	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

**Sampl.area** : J99 Undefined, Tissue: SH

**Locality** : 95G Sleipnesodden (south), Latitude: +66 42.40 Longitude: +13 14.30

Sampling date (YYMMDD) =>	040825
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

**Sampl.area** : J99 Undefined, Tissue: WO

**Locality** : 95G Sleipnesodden (south), Latitude: +66 42.40 Longitude: +13 14.30

Sampling date (YYMMDD) =>		040825
Param (w,d,l):	No.Fo.Ri	Mean
Count Max		50.00
Count Min		50.00
HTMEA MM w.wt .....		1.00
IMPS ST w.wt .....		1.00
LNFPE MM w.wt .....		1.00
LNMPE MM w.wt .....		1.00
No of shell		25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle  
 Sampl.area : J99 Undefined, Tissue: SB  
 Locality : 97G Varnesodden, Latitude: +67 48.08 Longitude: +14 45.02

Sampling date (YYMMDD) =>	040824
Param (w,d,l): No.Fo.Ri	Mean
Count Max	52.00
Count Min	52.00
Dry %	42.10
DRYWT % w.wt .....	1.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPF MM w.wt .....	1.00
LNMPF MM w.wt .....	1.00
No of shell	25.00
Tissue weight g	0.86
WTMEA G w.wt .....	1.00
MBTIN ppb w.wt .....	<<1.00
DBTIN ppb w.wt .....	1.00
TBTIN ppb w.wt .....	1.00
MPTIN ppb w.wt .....	<<1.00
DPTIN ppb w.wt .....	<<1.00
TPTIN ppb w.wt .....	<<1.00
TBT ppm w.wt .....	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle  
**Sampl.area** : J99 Undefined, Tissue: SH  
**Locality** : 97G Varnesodden, Latitude: +67 48.08 Longitude: +14 45.02

Sampling date (YYMMDD) =>	040824
Param (w,d,l): No.Fo.Ri	Mean
Count Max	52.00
Count Min	52.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	26.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle  
 Sampl.area : J99 Undefined, Tissue: WO  
 Locality : 97G Varnesodden, Latitude: +67 48.08 Longitude: +14 45.02

Sampling date (YYMMDD) =>	040824
Param (w,d,l): No.Fo.Ri	Mean
Count Max	52.00
Count Min	52.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	26.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Sampling date (YYMMDD) =>	010918	020916	030917	040823	050822	060828	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	50.00	53.00	50.00	50.00	
Count Min	50.00	50.00	50.00	53.00	50.00	50.00	
Dry %	36.60	35.70	35.90	34.35	33.00	38.00	35.59
DRYWT % w.wt			1.00	1.00	1.00	1.00	1.00
HTMEA MM w.wt	1.50	9.20	1.00	1.00	1.00	1.00	2.45
IMPS ST w.wt	1.50	9.20	1.00	1.00	1.00	1.00	2.45
LNFP E MM w.wt	1.50	9.20	1.00	1.00	1.00	1.00	2.45
LNMP E MM w.wt	1.50	9.20	1.00	1.00	1.00	1.00	2.45
No of shell	22.00	25.00	25.00	26.50	25.00	25.00	24.75
Tissue weight g	0.95	0.68	0.54	0.73	0.99	9.31	2.20
WTMEA G w.wt			1.00	1.00	1.00	1.00	1.00
MBTIN ppb w.wt	<<1.00	<<2.70	<<1.00	<<1.00	<<1.00	<<1.00	<<1.28
DBTIN ppb w.wt	<<1.00	1.40	1.10	1.00	<<1.00	<<1.00	<<1.08
TBTIN ppb w.wt	3.90	9.20	9.00	1.00	1.00	1.00	4.18
MPTIN ppb w.wt	<<1.00		<<1.00	<<1.00	<<1.00	<<1.00	<<1.00
DPTIN ppb w.wt	<<1.00		<<1.00	<<1.00	<<1.00	<<1.00	<<1.00
TPTIN ppb w.wt	<<1.50		<<1.00		<<1.00	<<1.00	<<1.13
TBT ppm w.wt	9.52	22.45	21.96	1.00	1.00	1.00	9.49

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 98G Svolvær området, Latitude: +68 14.92 Longitude: +14 39.80

Sampling date (YYMMDD) =>	010918	020916	030917	040823	050822	060828	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	50.00	53.00	50.00	50.00	
Count Min	50.00	50.00	50.00	53.00	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	26.50	25.00	25.00	25.50



SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 98G Svolvear området, Latitude: +68 14.92 Longitude: +14 39.80

Sampling date (YYMMDD) =>	010918	020916	030917	040823	050822	060828	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	50.00	53.00	50.00	50.00	
Count Min	50.00	50.00	50.00	53.00	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	1.00	26.50	25.00	25.00	25.50

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, *Nucella lapillus*, GB: Dog Whelk N: Purpursnegle  
**Sampl.area** : J99 Undefined, Tissue: SB  
**Locality** : 41G1A Feneset, Latitude: +68 56.10 Longitude: +16 38.46

Sampling date (YYMMDD) =>	060829
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	36.00
DRYWT % w.wt .....	1.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPF MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00
Tissue weight g	6.66
WTMEA G w.wt .....	1.00
MBTIN ppb w.wt .....	<<1.00
DBTIN ppb w.wt .....	<<1.00
TBTIN ppb w.wt .....	<<1.00
MPTIN ppb w.wt .....	<<1.00
DPTIN ppb w.wt .....	<<1.00
TPTIN ppb w.wt .....	<<1.00
TBT ppm w.wt .....	<<1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 41GA Harstad (Tronden), Latitude: +68 49.30 Longitude: +16 33.92

Sampling date (YYMMDD) =>	001015	060829	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	50.00	50.00	
Count Min	50.00	50.00	
Dry %	30.90	35.00	32.95
DRYWT % w.wt .....		4.20	4.20
HTMEA MM w.wt .....	4.20	4.20	4.20
IMPS ST w.wt .....	4.20	4.20	4.20
LNFPF MM w.wt .....	4.20	4.20	4.20
LNMPE MM w.wt .....	4.20	4.20	4.20
No of shell	27.00	25.00	26.00
Tissue weight g	1.03	1.08	1.06
WTMEA G w.wt .....		4.20	4.20
MBTIN ppb w.wt .....	0.96	<<4.20	<<2.58
DBTIN ppb w.wt .....	2.50	<<4.20	<<3.35
TBTIN ppb w.wt .....	12.00	4.20	8.10
MPTIN ppb w.wt .....	1.20	<<4.20	<<2.70
DPTIN ppb w.wt .....	0.67	<<4.20	<<2.44
TPTIN ppb w.wt .....	4.20	<<4.20	<<4.20
TBT ppm w.wt .....	29.28	4.20	16.74

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 41G1A Feneset, Latitude: +68 56.10 Longitude: +16 38.46

Sampling date (YYMMDD) =>	060829
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 41GA Harstad (Trondenes), Latitude: +68 49.30 Longitude: +16 33.92

Sampling date (YYMMDD) =>	001015	060829	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	50.00	50.00	
Count Min	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00
No of shell	1.00	25.00	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, *Nucella lapillus*, GB: Dog Whelk N: Purpursnegle

**Sampl.area** : J99 Undefined, **Tissue**: WO

**Locality** : 41G1A Feneset, **Latitude**: +68 56.10 **Longitude**: +16 38.46

Sampling date (YYMMDD) =>		060829
Param (w,d,l):	No.Fo.Ri	Mean
Count Max		50.00
Count Min		50.00
HTMEA MM w.wt .....		1.00
IMPS ST w.wt .....		1.00
LNFPE MM w.wt .....		1.00
LNMPE MM w.wt .....		1.00
No of shell		25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 41GA Harstad (Trondenes), Latitude: +68 49.30 Longitude: +16 33.92

Sampling date (YYMMDD) =>	001015	060829	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	50.00	50.00	
Count Min	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00
No of shell	1.00	25.00	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 42G Finnsnes, Latitude: +69 13.55 Longitude: +17 58.50

Sampling date (YYMMDD) =>	001015
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	30.10
HTMEA MM w.wt .....	1.50
IMPS ST w.wt .....	1.50
LNFPF MM w.wt .....	1.50
LNMPF MM w.wt .....	1.50
No of shell	24.00
Tissue weight g	0.94
MBTIN ppb w.wt .....	1.40
DBTIN ppb w.wt .....	3.00
TBTIN ppb w.wt .....	11.00
MPTIN ppb w.wt .....	1.50
DPTIN ppb w.wt .....	0.96
TPTIN ppb w.wt .....	1.50
TBT ppm w.wt .....	26.84



SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 42G Finnsnes, Latitude: +69 13.55 Longitude: +17 58.50

Sampling date (YYMMDD) =>	001015
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle  
 Sampl.area : J99 Undefined, Tissue: WO  
 Locality : 42G Finnsnes, Latitude: +69 13.55 Longitude: +17 58.50

Param (w,d,l):	No.Fo.Ri	Mean
Sampling date (YYMMDD) =>		001015
Count Max		50.00
Count Min		50.00
HTMEA MM w.wt .....		1.00
IMPS ST w.wt .....		1.00
LNFPE MM w.wt .....		1.00
LNMPE MM w.wt .....		1.00
No of shell		1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 43G1A Lyngneset (Langfjord), Latitude: +70 06.04 Longitude: +20 32.79

Sampling date (YYMMDD) =>	060831
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	35.00
DRYWT % w.wt .....	1.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00
Tissue weight g	1.03
WTMEA G w.wt .....	1.00
MBTIN ppb w.wt .....	<<1.00
DBTIN ppb w.wt .....	<<1.00
TBTIN ppb w.wt .....	<<1.00
MPTIN ppb w.wt .....	<<1.00
DPTIN ppb w.wt .....	<<1.00
TPTIN ppb w.wt .....	<<1.00
TBT ppm w.wt .....	<<1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 43GA Skjervøy, Latitude: +70 02.17 Longitude: +20 59.76

Sampling date (YYMMDD) =>	001108	060901	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	50.00	50.00	
Count Min	50.00	50.00	
Dry %	31.00	38.00	34.50
DRYWT % w.wt .....		2.00	2.00
HTMEA MM w.wt .....	2.00	2.00	2.00
IMPS ST w.wt .....	2.00	2.00	2.00
LNFPE MM w.wt .....	2.00	2.00	2.00
LNMPE MM w.wt .....	2.00	2.00	2.00
No of shell	35.00	25.00	30.00
Tissue weight g	0.88	0.80	0.84
WTMEA G w.wt .....		2.00	2.00
MBTIN ppb w.wt .....	1.80	<<2.00	<<1.90
DBTIN ppb w.wt .....	3.90	2.00	2.95
TBTIN ppb w.wt .....	25.00	2.00	13.50
MPTIN ppb w.wt .....	<<0.50	<<2.00	<<1.25
DPTIN ppb w.wt .....	<<0.50	<<2.00	<<1.25
TPTIN ppb w.wt .....	2.00	2.00	2.00
TBT ppm w.wt .....	61.00	2.00	31.50

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

**Sampl.area** : J99 Undefined, Tissue: SH

**Locality** : 43G1A Lyngneset (Langfjord), Latitude: +70 06.04 Longitude: +20 32.79

Sampling date (YYMMDD) =>	060831
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 43GA Skjervøy, Latitude: +70 02.17 Longitude: +20 59.76

Sampling date (YYMMDD) =>	001108	060901	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	50.00	50.00	
Count Min	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00
LNMPF MM w.wt .....	1.00	1.00	1.00
No of shell	1.00	25.00	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

**Sampl.area** : J99 Undefined, Tissue: WO

**Locality** : 43G1A Lyngneset (Langfjord), Latitude: +70 06.04 Longitude: +20 32.79

Sampling date (YYMMDD) =>		060831
Param (w,d,l):	No.Fo.Ri	Mean
Count Max		50.00
Count Min		50.00
HTMEA MM w.wt .....		1.00
IMPS ST w.wt .....		1.00
LNFPE MM w.wt .....		1.00
LNMPE MM w.wt .....		1.00
No of shell		25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 43GA Skjervøy, Latitude: +70 02.17 Longitude: +20 59.76

Sampling date (YYMMDD) =>	001108	060901	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	50.00	50.00	
Count Min	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00
No of shell	1.00	25.00	25.00



SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 44G Alta, Latitude: +69 59.40 Longitude: +23 18.35

Sampling date (YYMMDD) =>	001026
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	36.00
HTMEA MM w.wt .....	3.00
IMPS ST w.wt .....	3.00
LNFPF MM w.wt .....	3.00
LNMPF MM w.wt .....	3.00
No of shell	31.00
Tissue weight g	0.89
MBTIN ppb w.wt .....	0.74
DBTIN ppb w.wt .....	3.00
TBTIN ppb w.wt .....	14.00
MPTIN ppb w.wt .....	<<0.50
DPTIN ppb w.wt .....	<<0.50
TPTIN ppb w.wt .....	3.00
TBT ppm w.wt .....	34.16

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 44G1 Elenheimsundet, Latitude: +70 30.97 Longitude: +22 14.73

Sampling date (YYMMDD) =>	060901
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	33.00
DRYWT % w.wt .....	1.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPF MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00
Tissue weight g	0.80
WTMEA G w.wt .....	1.00
MBTIN ppb w.wt .....	<<1.00
DBTIN ppb w.wt .....	<<1.00
TBTIN ppb w.wt .....	<<1.00
MPTIN ppb w.wt .....	<<1.00
DPTIN ppb w.wt .....	<<1.00
TPTIN ppb w.wt .....	<<1.00
TBT ppm w.wt .....	<<1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

**Sampl.area** : J99 Undefined, Tissue: SH

**Locality** : 44G Alta, Latitude: +69 59.40 Longitude: +23 18.35

Sampling date (YYMMDD) =>	001026
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

**Sampl.area** : J99 Undefined, Tissue: SH

**Locality** : 44G1 Elenheimsundet, Latitude: +70 30.97 Longitude: +22 14.73

Sampling date (YYMMDD) =>		060901
Param (w,d,l):	No.Fo.Ri	Mean
Count Max		50.00
Count Min		50.00
HTMEA MM w.wt .....		1.00
IMPS ST w.wt .....		1.00
LNFPE MM w.wt .....		1.00
LNMPE MM w.wt .....		1.00
No of shell		25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

**Sampl.area** : J99 Undefined, Tissue: WO

**Locality** : 44G Alta, Latitude: +69 59.40 Longitude: +23 18.35

Sampling date (YYMMDD) =>	001026
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

**Sampl.area** : J99 Undefined, Tissue: WO

**Locality** : 44G1 Elenheimsundet, Latitude: +70 30.97 Longitude: +22 14.73

Sampling date (YYMMDD) =>		060901
Param (w,d,l):	No.Fo.Ri	Mean
Count Max		50.00
Count Min		50.00
HTMEA MM w.wt .....		1.00
IMPS ST w.wt .....		1.00
LNFPE MM w.wt .....		1.00
LNMPE MM w.wt .....		1.00
No of shell		25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, *Nucella lapillus*, GB: Dog Whelk N: Purpursnegle  
**Sampl.area** : J99 Undefined, Tissue: SB  
**Locality** : 45GA Sauhamneset, Latitude: +70 45.82 Longitude: +24 19.20

Sampling date (YYMMDD) =>	001104	060902	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	50.00	50.00	
Count Min	50.00	50.00	
Dry %	33.00	34.00	33.50
DRYWT % w.wt .....		0.98	0.98
HTMEA MM w.wt .....	0.98	0.98	0.98
IMPS ST w.wt .....	0.98	0.98	0.98
LNFPE MM w.wt .....	0.98	0.98	0.98
LNMPE MM w.wt .....	0.98	0.98	0.98
No of shell	35.00	25.00	30.00
Tissue weight g	0.99	0.69	0.84
WTMEA G w.wt .....		0.98	0.98
MBTIN ppb w.wt .....	<<0.50	<<0.98	<<0.74
DBTIN ppb w.wt .....	0.65	<<0.98	<<0.82
TBTIN ppb w.wt .....	2.30	<<0.98	<<1.64
MPTIN ppb w.wt .....	<<0.50	<<0.98	<<0.74
DPTIN ppb w.wt .....	<<0.50	<<0.98	<<0.74
TPTIN ppb w.wt .....	0.98	<<0.98	<<0.98
TBT ppm w.wt .....	5.61	<<0.98	<<3.30

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle  
**Sampl.area** : J99 Undefined, Tissue: SH  
**Locality** : 45GA Sauhamneset, Latitude: +70 45.82 Longitude: +24 19.20

Sampling date (YYMMDD) =>	001104	060902	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	50.00	50.00	
Count Min	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00
LNMPPE MM w.wt .....	1.00	1.00	1.00
No of shell	1.00	25.00	25.00



SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle  
 Sampl.area : J99 Undefined, Tissue: WO  
 Locality : 45GA Sauhamneset, Latitude: +70 45.82 Longitude: +24 19.20

Sampling date (YYMMDD) =>	001104	060902	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	50.00	50.00	
Count Min	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00
LNMPF MM w.wt .....	1.00	1.00	1.00
No of shell	1.00	25.00	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 46HA Honningsvåg area, Latitude: +70 59.11 Longitude: +25 57.96

Sampling date (YYMMDD) =>	001107	060903	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	50.00	50.00	
Count Min	50.00	50.00	
Dry %	35.00	39.00	37.00
DRYWT % w.wt .....		2.70	2.70
HTMEA MM w.wt .....	2.70	2.70	2.70
IMPS ST w.wt .....	2.70	2.70	2.70
LNFPF MM w.wt .....	2.70	2.70	2.70
LNMPE MM w.wt .....	2.70	2.70	2.70
No of shell	18.00	25.00	21.50
Tissue weight g	0.95	1.19	1.07
WTMEA G w.wt .....		2.70	2.70
MBTIN ppb w.wt .....	0.89	<<2.70	<<1.80
DBTIN ppb w.wt .....	2.50	<<2.70	<<2.60
TBTIN ppb w.wt .....	16.00	2.70	9.35
MPTIN ppb w.wt .....	<<0.50	<<2.70	<<1.60
DPTIN ppb w.wt .....	<<0.50	<<2.70	<<1.60
TPTIN ppb w.wt .....	2.70	<<2.70	<<2.70
TBT ppm w.wt .....	39.04	2.70	20.87

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 46HA Honningsvåg area, Latitude: +70 59.11 Longitude: +25 57.96

Sampling date (YYMMDD) =>	001107	060903	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	50.00	50.00	
Count Min	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00
No of shell	1.00	25.00	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

**Sampl.area** : J99 Undefined, Tissue: WO

**Locality** : 46HA Honningsvåg area, Latitude: +70 59.11 Longitude: +25 57.96

Sampling date (YYMMDD) =>	001107	060903	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	50.00	50.00	
Count Min	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00
LNMPFE MM w.wt .....	1.00	1.00	1.00
No of shell	1.00	25.00	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 47GA Kifjordneset, Latitude: +70 52.87 Longitude: +27 22.19

Sampling date (YYMMDD) =>	001107	060903	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	50.00	50.00	
Count Min	50.00	50.00	
Dry %	29.00	34.00	31.50
DRYWT % w.wt .....		1.40	1.40
HTMEA MM w.wt .....	1.40	1.40	1.40
IMPS ST w.wt .....	1.40	1.40	1.40
LNFPE MM w.wt .....	1.40	1.40	1.40
LNMFPE MM w.wt .....	1.40	1.40	1.40
No of shell	30.00	25.00	27.50
Tissue weight g	0.55	0.67	0.61
WTMEA G w.wt .....		1.40	1.40
MBTIN ppb w.wt .....	<<0.50	<<1.40	<<0.95
DBTIN ppb w.wt .....	0.59	<<1.40	<<1.00
TBTIN ppb w.wt .....	1.10	<<1.40	<<1.25
MPTIN ppb w.wt .....	<<0.50	<<1.40	<<0.95
DPTIN ppb w.wt .....	<<0.50	<<1.40	<<0.95
TPTIN ppb w.wt .....	1.40	<<1.40	<<1.40
TBT ppm w.wt .....	2.68	<<1.40	<<2.04

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 47GA Kifjordneset, Latitude: +70 52.87 Longitude: +27 22.19

Sampling date (YYMMDD) =>	001107	060903	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	50.00	50.00	
Count Min	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00
No of shell	1.00	25.00	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 47GA Kifjordneset, Latitude: +70 52.87 Longitude: +27 22.19

Sampling date (YYMMDD) =>	001107	060903	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean
Count Max	50.00	50.00	
Count Min	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00
No of shell	1.00	25.00	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 48G Mehamn, Latitude: +71 02.55 Longitude: +27 50.35

Sampling date (YYMMDD) =>	001106
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	29.00
HTMEA MM w.wt .....	6.80
IMPS ST w.wt .....	6.80
LNFPF MM w.wt .....	6.80
LNMPF MM w.wt .....	6.80
No of shell	18.00
Tissue weight g	1.07
MBTIN ppb w.wt .....	1.50
DBTIN ppb w.wt .....	5.90
TBTIN ppb w.wt .....	29.00
MPTIN ppb w.wt .....	<<0.50
DPTIN ppb w.wt .....	<<0.50
TPTIN ppb w.wt .....	6.80
TBT ppm w.wt .....	70.76



SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 48G1A Trollfjorden (Tanafjord), Latitude: +70 41.61 Longitude: +28 33.28

Sampling date (YYMMDD) =>	060905
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	40.00
DRYWT % w.wt .....	1.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPF MM w.wt .....	1.00
LNMPF MM w.wt .....	1.00
No of shell	25.00
Tissue weight g	0.76
WTMEA G w.wt .....	1.00
MBTIN ppb w.wt .....	<<1.00
DBTIN ppb w.wt .....	<<1.00
TBTIN ppb w.wt .....	<<1.00
MPTIN ppb w.wt .....	<<1.00
DPTIN ppb w.wt .....	<<1.00
TPTIN ppb w.wt .....	<<1.00
TBT ppm w.wt .....	<<1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 48G Mehamn, Latitude: +71 02.55 Longitude: +27 50.35

Sampling date (YYMMDD) =>	001106
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPF MM w.wt .....	1.00
No of shell	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 48G1A Trollfjorden (Tanafjord), Latitude: +70 41.61 Longitude: +28 33.28

Sampling date (YYMMDD) =>	060905
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 48G Mehamn, Latitude: +71 02.55 Longitude: +27 50.35

Sampling date (YYMMDD) =>		001106
Param (w,d,l):	No.Fo.Ri	Mean
Count Max		50.00
Count Min		50.00
HTMEA MM w.wt .....		1.00
IMPS ST w.wt .....		1.00
LNFPE MM w.wt .....		1.00
LNMPE MM w.wt .....		1.00
No of shell		1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 48G1A Trollfjorden (Tanafjord), Latitude: +70 41.61 Longitude: +28 33.28

Sampling date (YYMMDD) =>	060905
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 49GA Syltefjorden, Latitude: +70 33.01 Longitude: +30 05.17

Sampling date (YYMMDD) =>	060905
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	33.00
DRYWT % w.wt .....	1.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00
Tissue weight g	13.59
WTMEA G w.wt .....	1.00
MBTIN ppb w.wt .....	<<1.00
DBTIN ppb w.wt .....	<<1.00
TBTIN ppb w.wt .....	1.00
MPTIN ppb w.wt .....	<<1.00
DPTIN ppb w.wt .....	<<1.00
TPTIN ppb w.wt .....	<<1.00
TBT ppm w.wt .....	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 49GA Syltefjorden, Latitude: +70 33.01 Longitude: +30 05.17

Sampling date (YYMMDD) =>	060905
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

**Species** : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

**Sampl.area** : J99 Undefined, Tissue: WO

**Locality** : 49GA Syltefjorden, Latitude: +70 33.01 Longitude: +30 05.17

Sampling date (YYMMDD) =>	060905
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00



SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 10G3 Vardø, Latitude: +70 22.65 Longitude: +31 06.50

Sampling date (YYMMDD) =>	060906
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	40.00
DRYWT % w.wt .....	1.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPPE MM w.wt .....	1.00
LNMPPE MM w.wt .....	1.00
No of shell	25.00
Tissue weight g	0.85
WTMEA G w.wt .....	1.00
MBTIN ppb w.wt .....	<<1.00
DBTIN ppb w.wt .....	<<1.00
TBTIN ppb w.wt .....	1.00
MPTIN ppb w.wt .....	<<1.00
DPTIN ppb w.wt .....	<<1.00
TPTIN ppb w.wt .....	1.00
TBT ppm w.wt .....	1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 10G4 Vadsø, Latitude: +70 04.48 Longitude: +29 42.90

Sampling date (YYMMDD) =>	060906
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
Dry %	31.00
DRYWT % w.wt .....	1.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPF MM w.wt .....	1.00
LMNPF MM w.wt .....	1.00
No of shell	25.00
Tissue weight g	0.53
WTMEA G w.wt .....	1.00
MBTIN ppb w.wt .....	<<1.00
DBTIN ppb w.wt .....	<<1.00
TBTIN ppb w.wt .....	<<1.00
MPTIN ppb w.wt .....	1.00
DPTIN ppb w.wt .....	<<1.00
TPTIN ppb w.wt .....	<<1.00
TBT ppm w.wt .....	<<1.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 10G3 Vardø, Latitude: +70 22.65 Longitude: +31 06.50

Sampling date (YYMMDD) =>	060906
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 10G4 Vadsø, Latitude: +70 04.48 Longitude: +29 42.90

Sampling date (YYMMDD) =>	060906
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 10G3 Vardø, Latitude: +70 22.65 Longitude: +31 06.50

Sampling date (YYMMDD) =>	060906
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 10G4 Vadsø, Latitude: +70 04.48 Longitude: +29 42.90

Sampling date (YYMMDD) =>	060906
Param (w,d,l): No.Fo.Ri	Mean
Count Max	50.00
Count Min	50.00
HTMEA MM w.wt .....	1.00
IMPS ST w.wt .....	1.00
LNFPE MM w.wt .....	1.00
LNMPE MM w.wt .....	1.00
No of shell	25.00

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SB

Locality : 11G Brashavn, Latitude: +69 53.92 Longitude: +29 44.65

Sampling date (YYMMDD) =>	020926	030917	041019	051017	061006	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	52.00	50.00	50.00	
Count Min	50.00	50.00	52.00	50.00	50.00	
Dry %	36.70	36.50	35.05	31.00	29.00	33.65
DRYWT % w.wt		1.00	1.00	1.00	1.00	1.00
HTMEA MM w.wt	2.00	1.00	1.00	1.00	1.00	1.20
IMPS ST w.wt	2.00	1.00	1.00	1.00	1.00	1.20
LNFPF MM w.wt	2.00	1.00	1.00	1.00	1.00	1.20
LNMPF MM w.wt	2.00	1.00	1.00	1.00	1.00	1.20
No of shell	30.00	28.00	26.00	25.00	25.00	26.80
Tissue weight g	0.55	0.72	0.44	0.64	0.58	0.59
WTMEA G w.wt		1.00	1.00	1.00	1.00	1.00
MBTIN ppb w.wt	<<1.70	<<1.00	<<1.00	<<1.00	<<1.00	<<1.14
DBTIN ppb w.wt	<<0.60	<<1.00	<<1.00	<<1.00	<<1.00	<<0.92
TBTIN ppb w.wt	2.00	3.90	1.00	1.00	<<1.00	<1.78
MPTIN ppb w.wt		<<1.00	<<1.00	<<1.00	<<1.00	<<1.00
DPTIN ppb w.wt		<<1.00	<<1.00	<<1.00	<<1.00	<<1.00
TPTIN ppb w.wt		<<1.00		<<1.00	<<1.00	<<1.00
TBT ppm w.wt	4.88	9.52	1.00	1.00	<<1.00	<3.48

SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: SH

Locality : 11G Brashavn, Latitude: +69 53.92 Longitude: +29 44.65

Sampling date (YYMMDD) =>	020926	030917	041019	051017	061006	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	52.00	50.00	50.00	
Count Min	50.00	50.00	52.00	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	26.00	25.00	25.00	25.33



SFT report TA 2369/2008 - Appendix L, BIOLOGICAL EFFECTS RESULTS 1997-2006 MEAN CONCENTRATIONS [SHELLFISH]

Species : NUCE LAP, Nucella lapillus, GB: Dog Whelk N: Purpursnegle

Sampl.area : J99 Undefined, Tissue: WO

Locality : 11G Brashavn, Latitude: +69 53.92 Longitude: +29 44.65

Sampling date (YYMMDD) =>	020926	030917	041019	051017	061006	Mean
Param (w,d,l): No.Fo.Ri	Mean	Mean	Mean	Mean	Mean	Mean
Count Max	50.00	50.00	52.00	50.00	50.00	
Count Min	50.00	50.00	52.00	50.00	50.00	
HTMEA MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00
IMPS ST w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00
LNFPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00
LNMPE MM w.wt .....	1.00	1.00	1.00	1.00	1.00	1.00
No of shell	1.00	1.00	26.00	25.00	25.00	25.33