

PART 3: Metals

Metals sought Lead, Cadmium and Mercury.

Table 7: Winter collection metal results expressed as mg/kg on a fresh weight basis.

Sampling Site	Sample Type	Lab No	As	Ag	Cd	Cr	Cu	Fe	Hg	Ni	Pb	Zn
Middlebank	Mussel	PL54125-7	1.861	0.089	0.140	0.243	1.54	90.9	0.0233	0.310	0.778	19.1
Dougold	Mussel	PL54128-0	2.386	0.104	0.127	0.305	1.55	109.8	0.0307	0.325	0.646	19.1
Ross's Rock	Mussel	PL54131-3	2.302	0.090	0.148	0.274	1.61	92.7	0.0318	0.306	0.766	21.6
Dougold Carrick	Mussel	PL54134-6	2.500	0.093	0.139	0.311	1.47	138.2	0.0323	0.341	0.748	18.8
Donaghadee	Mussel	PL54139-1	4.419	0.129	0.146	0.357	1.54	134.7	0.0493	0.353	0.546	16.3
Hollywood South	Mussel	PL54142-4	1.848	0.098	0.134	0.258	1.48	86.2	0.0230	0.289	0.739	18.5
Killough	Oyster	PL54149-1	4.770	0.254	0.223	0.288	20.71	58.9	0.0501	0.128	0.191	348.4
Narrow water	Mussel	PL54157-9	2.519	0.128	0.166	0.324	1.63	145.5	0.0329	0.412	0.775	17.2
Dundrum Bay	Oyster	PL54178-0	2.608	0.176	0.220	0.182	12.71	37.0	0.0330	0.171	0.140	210.8
Skate Rock	Mussel	PL54182-4	4.246	0.091	0.132	0.193	1.47	77.3	0.0380	0.266	0.395	16.6
Mill Bay	Oyster	PL54186-8	3.134	0.237	0.249	0.153	31.83	38.6	0.0206	0.106	0.210	369.5
White Quay	Oyster	PL54189-1	3.005	0.190	0.188	0.093	19.78	37.7	0.0120	0.104	0.192	207.8
Lough Foyle RMP 3	Oyster	PL54195-7	1.109	0.332	0.235	0.360	13.63	90.3	0.0191	0.152	0.020	257.1
Lough Foyle RMP 4	Oyster	PL54198-0	0.968	0.287	0.254	0.344	13.67	75.3	0.0203	0.117	0.015	265.9
Reagh Bay	Oyster	PL54203-5	4.066	0.208	0.317	0.192	17.74	45.7	0.0464	0.101	0.078	320.4
Ballyedmond	Oyster	PL54207-9	4.105	0.281	0.255	0.264	24.09	86.7	0.0453	0.170	0.179	342.4
Fair Green	Oyster	PL54210	4.332	0.359	0.339	0.373	31.38	80.2	0.0433	0.186	0.156	328.4
Marlfield Bay	Scallop	PL54257-9	1.854	0.073	0.173	0.857	0.30	12.1	0.0070	0.320	0.076	18.6