Contaminated land: risk assessment for building materials: report of analysis of samples after immersion in solution for one year

Mass of 100mm cubes of Natural Cement (NC) concrete immersed in solutions A – G for 1 year

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Cube identity	Initial mass/g	Final Mass/g	Mass change/g	Mass change /%N	Solution idendity
NC-9	2342.5	2351.8	+9.3	+0.40	A
NC-10	2354.3	2365.1	+10.8	+0.46	A
NC-11	2347.0	2359.6	+9.9	+0.42	A
NC-20	2376.2	2388.2	+12.0	+0.51	B
NC-21	2351.6	2363.5	+11.9	+0.51	B
NC-22	2354.2	2367.0	+12.8	+0.54	B
NC-31	2360.1	2368.7	+8.6	+0.36	C
NC-32	2361.8	2372.3	+10.5	+0.44	C
NC-33	2426.9	2437.8	+10.9	+0.45	C
NC-42	2351.7	2359.1	+7.4	+0.31	D
NC-43	2353.4	2362.1	+8.7	+0.37	D
NC-44	2357.1	2365.4	+8.3	+0.35	D
NC-53	2344.8	2352.4	+7.6	+0.32	E
NC-54	2361.0	2368.5	+7.5	+0.32	E
NC-55	2350.6	2658.2	+7.6	+0.32	E
NC-64	2367.4	2375.3	+7.9	+0.33	F
NC-65	2327.8	2336.9	+9.1	+0.39	F
NC-66	2380.3	2390.9	+10.6	+0.45	F
NC-76	2327.7	2334.3	+6.6	+0.28	G
NC-77	2365.9	2372.3	+6.4	+0.27	G
NC-78	2327.4	2335.0	+7.6	+0.33	G

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