

Table 1. Total calcium releaseTotal calcium release (μg)

	1d	2d	3d	4d	5d	6d	7d
control 1	2.84	3.91	4.67	5.15	5.15	5.15	5.15
control 2	11.00	12.78	14.22	14.51	14.51	14.51	14.51
control 3	16.60	16.60	16.60	16.60	16.60	16.60	16.60
control 4	30.40	32.10	32.10	32.10	32.10	32.10	32.10
control 5	14.50	15.50	16.15	17.80	17.80	17.80	17.80
control 6	15.20	16.40	16.95	17.10	17.10	17.10	17.10
GIC-NPS 1	307.05	316.29	318.09	318.59	319.77	328.18	332.06
GIC-NPS 2	223.15	230.26	230.80	230.80	232.21	237.22	239.33
GIC-NPS 3	287.00	315.40	318.55	323.66	334.16	337.06	338.76
GIC-NPS 4	169.00	183.80	189.40	190.60	195.44	196.94	197.44
GIC-NPS 5	261.60	299.00	310.60	317.30	327.50	335.75	339.00
GIC-NPS 6	246.80	261.25	263.75	265.70	274.45	274.95	279.70

Table 2. Compressive strength

Compressive strength

	MPa
Control 1	117.60
Control 2	121.42
Control 3	105.89
Control 4	95.70
Control 5	150.08
Control 6	109.87
Control 7	155.65
Control 8	147.37
Control 9	85.67
Control 10	90.92
Control 11	95.86
Control 12	60.35
GIC-NPS 1	137.74
GIC-NPS 2	118.07
GIC-NPS 3	94.43
GIC- NPS 4	104.70
GIC-NPS 5	100.64
GIC-NPS 6	105.57
GIC- NPS 7	118.55
GIC-NPS 8	110.03
GIC-NPS 9	85.59
GIC-NPS 10	89.73
GIC-NPS 11	57.96
GIC-NPS 12	80.81