

## END TO END TESTS AVAILABLE IN ADIT

	Test Name
1	NZS 4402:1986 Test 2.1 Determination of the Water Content
2	NZS 4402:1986 Test 2.4 Liquid (4 point) and plastic limits, plasticity index and water content
3	NZS 4402:1986 Test 2.4 Liquid (1 point) and plastic limits, plasticity index and water content
4	NZS 4402:1986 Test 2.5 Determination of the cone penetration limit
5	NZS 4402:1986 Test 2.6 Determination of the linear shrinkage
6	NZS 4402:1986 Test 2.7.1 Determination of the solid density of coarse, medium, and fine soil (Pycnometer)
7	NZS 4402:1986 Test 2.7.2 Determination of the solid density of medium and fine soil (Vacuum)
8	NZS 4402:1986 Test 2.8.1 Determination of the particle size distribution (wet sieve)
9	NZS 4402:1986 Test 2.8.2 Determination of the particle size distribution (dry sieve)
10	NZS 4402:1986 Test 2.8.4 Determination of the particle size distribution (hydrometer)
11	AS 1289.7.1.1-2003 Determination of the shrinkage index of soil – shrink-swell index
12	ASTM D4318-17e1 Liquid limit, plastic limit and plasticity index of soils
13	NZS 4402:1986 Test 3.4 Detection of presence of allophane in soils
14	NZS 4402:1986 Test 4.1.1 Determination of the dry density/water content relationship (std compaction) single point
15	NZS 4402:1986 Test 4.1.1 Determination of the dry density/water content relationship (std compaction) multiple points
16	NZS 4402:1986 Test 4.1.2 Determination of the dry density/water content relationship (heavy compaction) single point
17	NZS 4402:1986 Test 4.1.2 Determination of the dry density/water content relationship (heavy compaction) multiple points
18	NZS 4402:1986 Test 4.1.3 Determination of the dry density/water content relationship (vibration) single point
19	NZS 4402:1986 Test 4.1.3 Determination of the dry density/water content relationship (vibration) multiple points

	<b>Test Name</b>
20	NZS 4402:1986 Test 6.1.1 Determination of the California bearing ratio (standard compaction)
21	NZS 4402:1986 Test 6.1.1 Determination of the California bearing ratio (heavy compaction)
22	NZS 4402:1986 Test 6.1.1 Determination of the California bearing ratio (vibration)
23	NZS 4407:2015 Test 3.1 The water content of aggregate
24	NZS 4407:2015 Test 3.2, 3.3, 3.4 Determination of cone penetration, plastic limits (4 point), plasticity index, and water content
25	NZS 4407:2015 Test 3.5 The clay index
26	NZS 4407:2015 Test 3.6 Determination of the sand equivalent
27	NZS 4407:2015 Test 3.8.1 Determination of the particle size distribution (wet sieve)
28	NZS 4407:2015 Test 3.8.2 Determination of the particle size distribution (dry sieve)
29	NZS 4407:2015 Test 3.9 The cleanness value of coarse aggregate
30	NZS 4407:2015 Test 3.13 The size and shape of aggregate particles
31	NZS 4407:2015 Test 3.15 The California bearing ratio
32	GEO190-21 (In-house method) Determination of water content and fines content