

Trade Price List

Laboratories

Auckland, 489 Hunua Road, Papakura. Phone 09 299 8810

Waikato, Whitehall Road, RD4, Cambridge, 3496. Phone 027 5026 581

Wellington, 541 Hebdon Crescent, Belmont. Phone 04 656 1551

Canterbury, Old West Coast Rd, Yaldhurst. Phone 027 509 2711

TEST	PRICE \$
NZS 3111:1986	
Sieve Analysis and Calculation of FM	152.98
Moisture Content	36.93
Lightweight Particles	116.05
Unit Mass and Voids Content	94.95
Density and Absorption - Coarse Aggregate	174.08
Cleaness Value	110.78
Crushing Resistance	205.73
Weathering Resistance	538.05
Density and Absorption of Sand	200.45
Sand Equivalent	126.60
Voids Content, Flow Time and Percentage Oversize Material in Sand	290.13
NZS3112:1986 Part 1	
Slump	Hourly rate (see next page)
Air Content %	Hourly rate (see next page)
NZS3112:1986 Part 2	
Moulding and Curing Cylinders	Hourly rate (see next page)
Compressive Strength (Set of 3)	137.15
NZS4402:1986	
Water Content	36.93
Standard Method by Wet Sieving	221.55
Standard Method by Wet Sieving (>40mm)	263.75
Subsidiary Method by Dry Sieving	152.98
Subsidiary Method by Dry Sieving (>40mm)	200.45
NZ Standard Compaction Test	464.20
NZ Heavy Compaction Test	511.68
NZ Vibrating Hammer Compaction	548.60
California Bearing Ratio	205.73
Dynamic Cone Penetrometer	17.94

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TEST	PRICE \$
NZS4407:1991	
Water Content	36.93
Cone Penetration Limit	211.00
Plastic Limit	184.63
Plasticity Index	348.15
Clay Index	211.00
Sand Equivalent	126.60
Solid Density (Pycnometer Method)	211.00
Solid Density (Immersion Method)	126.60
Preferred Method by Wet Sieving	221.55
Preferred Method by Wet Sieving (>40mm)	263.75
Subsidiary Method by Dry Sieving	152.98
Subsidiary Method by Dry Sieving (>40mm)	200.45
Cleanness Value	110.78
Crushing Resistance	174.08
Weathering Quality Index	538.05
LA Abrasion	232.10
Size and Shape (AGD/ALD)	137.15
Broken Faces Content	73.85
California Bearing Ratio	205.73
NDM- Direct Transmission	31.65
NDM-Backscatter	20.05
Other tests	
Materials Finer than 75 micron by washing	137.15
Specific Gravity (Coarse)	184.63
Specific Gravity (Fine)	211.00
Abrasion Resistance (Standard)	232.10
Abrasion Resistance (Coarse)	232.10
Proportional Calliper (ASTM)	332.33
Proportional Calliper (AS)	342.88
Elongation Index	174.08
Modified Compaction Test (AS)	553.88
Unconfined Compressive Strength	316.50
Flakiness Index	174.08
Weak Particles	137.15
Rapid Clay Test (Grace)	105.50
Thermal Resistivity (per point, not accredited)	395.63
Benkelman Beam tested to TNZ T/1 1977	POA
Vane Shear Strength (NZGS 2001)	21.10

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Winstone Aggregates A Division of Fletcher Concrete Limited

Test availability is limited to each individual lab's scope of accreditation. Prices are subject to regular review and payment is to be in accordance with Winstone Aggregates terms and conditions. Prices do not include GST. Pricelist effective 1 July 2014.

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PRODUCT	PRICE \$
ASTM 5872- 02 (2007)	
Impact Value (Clegg)	10.55
Sampling/Travel/Technician Time	
Total time (hourly rate)	80.00
Report fee	21.10

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