

# Trade Price List

## Laboratories

Auckland, 489 Hunua Road, Papakura. Phone 09 299 5991

Waikato, Whitehall Road, RD4, Cambridge, 3496. Phone 027 801 7821

Wellington, 541 Hebdon Crescent, Belmont. Phone 027 509 7426

Canterbury, Old West Road, Yaldhurst. Phone 027 509 2711

PRODUCT	PRICE \$
<b>NZS3111:1986</b>	
Sieve Analysis and Calculation of FM	163.93
Moisture Content	39.57
Lightweight Particles	124.36
Unit Mass and Voids Content	101.75
Density and Absorption - Coarse Aggregate	186.54
Cleanness Value	118.71
Crushing Resistance	220.46
Weathering Resistance	576.58
Density and Absorption of Sand	214.80
Sand Equivalent	135.67
Voids Content, Flow Time and Percentage Oversize Material in Sand	310.90
<b>NZS3112:1986</b>	
Slump (per hour)	84.79
Air Content % (Per Hour)	84.79
Moulding and Curing Cylinders	84.79
Compressive Strength (Set of 3)	146.97
<b>NZS4407:2015</b>	
Water Content	39.57
Cone Penetration Limit	226.11
Plastic Limit	197.85
Plasticity Index	373.08
Clay Index	226.11
Sand Equivalent	135.67
Solid Density (Pycnometer Method)	226.11
Solid Density (Immersion Method)	135.67
Preferred Method by Wet Sieving	237.42
Preferred Method by Wet Sieving (>40mm)	282.64
Subsidiary Method by Dry Sieving	163.93
Subsidiary Method by Dry Sieving (>40mm)	214.80
Cleanness Value	118.71
Crushing Resistance	186.54
Weathering Quality Index	576.58
LA Abrasion	248.72
Size and Shape (AGD/ALD)	146.97
Broken Faces Content	79.14
California Bearing Ration	220.46

Winstone Aggregates A Division of Fletcher Concrete Limited

Prices are subject to regular review and purchase is subject to Winstone Aggregates' terms and conditions. Prices are based on single test. Prices do not include GST. Pricelist effective 1 July 2018.

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PRODUCT	PRICE \$
<b>NZS4402:1986</b>	
Water Content	39.57
Standard Method by Wet Sieving	237.42
Standard Method by Wet Sieving (>40mm)	282.64
Subsidiary Method by Dry Sieving	163.93
Subsidiary Method by Dry Sieving (>40mm)	214.80
NZ Standard Compaction Test	497.44
NZ Heavy Compaction Test	548.32
NZ Vibrating Hammer Compaction	587.89
California Bearing Ratio	220.46
<b>Soil Tests</b>	
Dynamic Cone Penetrometer	19.22
Impact Value (Clegg)	11.31
Vane Shear Strength	22.61
NDM- Direct Transmission	33.92
NDM- Backscatter	21.48
<b>Other Tests</b>	
Material finer than 75 micrometre by washing	146.97
Specific Gravity (Coarse)	197.85
Specific Gravity (Fine)	226.11
Abrasion Resistance (Standard)	248.72
Abrasion Resistance (Coarse)	248.72
Proportional Calliper (ASTM)	356.12
Proportional Calliper (AS)	367.43
Elongation Index	186.54
Modified Compaction Test (AS)	593.54
Unconfined Compressive Strength	339.17
Flakiness Index	186.54
Weak Particles	146.97
Rapid Clay Test	113.06
European Flow Cone	288.29
ASTM Flow Cone	288.29
<b>Hourly Fees</b>	
Sampling	85.73
Conad Time	84.79
Report Fee	22.61

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