



PRICING

AGRICULTURE DIVISION – PRICE LIST
[2014, all prices GST exclusive]

Soil Samples

Standard Profiles (prep fees included):

| | |
|--|------|
| Basic Soil Test [BS] - pH, Phosphorus, Potassium, Calcium, Magnesium, Sodium, Cation Exchange Capacity, Base Saturation, Volume Weight..... | \$55 |
| Mineral N Profile [MinN] – Dry Matter, Ammonium-N, Nitrate-N (fresh soils, keep chilled) ... | \$52 |

Recommended Profiles (prep fees included):

| | |
|--|------|
| Pasture – Basic Soil plus Sulphate-S..... | \$69 |
| Maize – Basic Soil plus Sulphate-S, Available N..... | \$87 |
| Arable Crops – Basic Soil plus Sulphate-S, Available N..... | \$87 |
| Vegetables – Basic Soil plus Sulphate-S, Available N..... | \$87 |
| Avocados – Basic Soil plus Mehlich 3..... | \$77 |
| Kiwifruit – Basic Soil plus Available-N..... | \$73 |
| All Others – See Crop Guides | |

Additional Soil Tests*:

| | |
|---|---------------|
| Mehlich 3 [m3] (P,Mn,Zn,Cu,Co,Fe,B,Al) | \$22 |
| Mehlich 3 Extended [m3Ext] – P,Mn,Zn,Cu,Co,Fe,B,Al,Ca,Mg,Na,K..... | \$26 |
| Organic Soil Profile [OrgSP] – Total N, Available N, Organic Matter (Total Carbon),C:N..... | \$33** |
| Sulphate-S [SO4], Soluble Salts [SSf], Aluminium [Al]..... | \$14 each |
| Organic-S (Sulphate-S required) plus Anion Storage Capacity [OS,ASC]..... | \$15 |
| Total N [tN,tNNir]..... | \$15 |
| Organic Matter [OM] (from Total Carbon)..... | \$19 |
| Resin P [RP]..... | \$18 |
| Chloride [Cl]..... | \$17 |
| Reserve Magnesium [rMg]..... | \$25 |
| P Retention [PR]..... | \$18 |
| Reserve Potassium [TBK] | \$25 |
| Trace Elements Profile [EDTA] (Manganese, Zinc, Copper, Cobalt, Iron)..... | \$30 |
| Total P [tP], Total S [tS,tSNir]..... | \$18 each |
| Total Mo [tMo], Total Se [tSe] (if requested singly)..... | \$26 each |
| Soil Totals Profile [ST] (Ca,Cd,Co,Cu,Mo,P,S,Se)..... | \$50 |
| Available Nitrogen [AN] (=Anaerobic Mineralisable N [AMN])..... | \$18 |
| Boron [B] (Hot Water Soluble B)..... | \$23 |

* Prices apply only when tests are requested in addition to a Profile.

If single tests are requested then additional fees will apply.

Additional prep fees may be applied for difficult matrices.

** Continuing Special OrgSP price for 2014

| | |
|---|-------|
| Import Fee (once per consignment) - overseas clients..... | \$110 |
|---|-------|

Hamilton

1 Clyde Street
Hamilton 3216
Private Bag 3205
Hamilton 3240
New Zealand
T +64 7 858 2000
F +64 7 858 2001

Christchurch

101c Waterloo Road
Hornby Christchurch 8042
PO Box 16607
Christchurch 8441
T +64 3 377 7176
F +64 3 377 7276

Compost Samples

Standard Profiles:

| | |
|--|-------|
| Basic Compost¹ [BC] - Dry Matter, N, P, K, S, Ca, Mg, Na, Fe, Mn, Zn, Cu, B, OM, C:N Ratio..... | \$107 |
| Complete Compost¹ [CC] - Dry Matter, N, P, K, S, Ca, Mg, Na, Fe, Mn, Zn, Cu, B, OM, C:N Ratio, Cd, Cr, Pb, Ni, Hg, As..... | \$172 |
| Standard Compost [StdComp] - BC + WEB..... | \$162 |
| CN Ratio [CN] - Dry Matter, C, N, C:N Ratio..... | \$57 |
| Heavy Metals [HC] - Cd, Cr, Pb, Ni, Hg, Zn, Cu, As | \$92 |
| Pesticide screen² [Multires]- Multi-residue (>180 compounds)..... | \$265 |
| Acid Herbicide screen² [Acidherb] - 2,4-D, 2,4 5-T, Triclopyr etc | \$255 |
| Water Extractable A³ [WEA] - pH, EC..... | \$27 |
| Water Extractable B³ [WEB] - pH, EC, NO ₃ , NH ₄ , P, S, K, Ca, Mg, Na | \$57 |

1. Elements in the Basic and Complete Compost profiles are analysed as “totals” and reported on a dry weight basis.
2. Indicative price only. A quote is recommended for residue tests to ensure requirements are met.
3. Elements in the Water Extractable profiles provide a “plant available” measure and are reported on a fresh weight basis.

Growing Media Samples

| | |
|--|-------|
| Basic Potting Media Profile [BM] - pH, Conductivity, Nitrate-Nitrogen, Ammonium-Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sodium, Sulphur..... | \$57 |
| Trace Elements [TE] - Iron, Manganese, Zinc, Copper, Boron..... | \$39 |
| Nitrogen Draw-down Index [NDI]..... | \$117 |

Nutrient Solution Samples

| | |
|--|------|
| Basic NFT Profile [BN]– pH, Conductivity Factor, Nitrate-N, Phosphorus, Potassium, Sulphur, Calcium, Magnesium, Sodium, Chloride, Iron, Manganese, Zinc, Copper, Boron..... | \$57 |
|--|------|

Additional NFT Tests*:

| | |
|------------------------------------|------|
| Ammonium-N [NH ₄]..... | \$17 |
| Silica [SiO ₂]..... | \$27 |
| Molybdenum [Mo]..... | \$16 |

Fruit Samples

Recommended Profiles:

| | |
|---|------|
| Early Season Whole Fruitlet [BL] - N, P, S, Ca, K, Mg, Na, Fe, Mn, Zn, Cu, B, Mean Weight, Dry Matter..... | \$92 |
| Whole Fruit [BF] - N, P, S, Ca, K, Mg, Na, Fe, Mn, Zn, Cu, B..... | \$92 |

Additional Fruit Tests*:

| | |
|-------------------------|------|
| Dry Matter | \$23 |
|-------------------------|------|

Petiole Samples

Recommended Profiles:

| | |
|---|-------|
| Potato - Nitrate-N, Phosphorus, Potassium, Magnesium [PKM(Ppet),NO ₃ (Pet)]..... | \$52 |
| Potato - Basic Plant plus Nitrate-N (petiole only) [BP(Ppet),NO ₃ (Pet)] <i>excludes Total Nitrogen</i> | \$69 |
| Grape - Basic Plant plus Nitrate-N (petiole only) [BP(GPet),NO ₃ (Pet)]..... | \$94 |
| Grape - Combined Grape Profile (**Petiole and **Blade) [CGP]..... | \$114 |
| <i>** Petiole = NO₃-N, P, K, Mg ** Blade = N, P, K, S, Ca, Mg, Na, Fe, Mn, Zn, Cu, B</i> | |
| Nitrate-N Only [NO ₃ (Pet)]..... | \$27 |



PRICING

Plant Samples (Horticulture/Cropping)

Standard Profiles:

Basic Plant Test – Nitrogen, Phosphorus, Potassium, Sulphur, Calcium, Magnesium, Sodium, Iron, Manganese, Zinc, Copper, Boron.....\$77

Recommended Profiles:

Kiwifruit - Basic Plant plus Chloride.....\$94

Avocado - Basic Plant plus Chloride.....\$94

Brassica - Basic Plant plus Molybdenum.....\$93

Grape - Combined Grape Profile (**Petiole and **Blade) [CGP].....\$114

***Petiole = NO₃-N, P, K, Mg **Blade = N, P, K, S, Ca, Mg, Na, Fe, Mn, Zn, Cu, B*

Pasture/Forage Samples

Standard Profiles:

Basic Plant Profile [BP] - Nitrogen, Phosphorus, Potassium, Sulphur, Calcium, Magnesium, Sodium, Iron, Manganese, Zinc, Copper, Boron.....\$77

Mixed Pasture Profile [MPast] - Nitrogen, Phosphorus, Potassium, Sulphur, Calcium, Magnesium, Sodium, Iron, Manganese, Zinc, Copper, Boron, Molybdenum, Cobalt, Selenium.....\$110

Clover Only [Clov] – Basic Plant plus Molybdenum.....\$93

Feed Profile [Feed] - Dry Matter, Crude Protein (CP) , Ash, Acid Detergent Fibre, Neutral Detergent Fibre, Soluble Sugars, Starch, Crude Fat, Metabolisable Energy (ME), Digestibility (DOMD).....\$67

Dry Matter, Crude Protein + Metabolisable Energy only [DMME].....\$52

Dry Matter only [DM].....\$26

DCAD only [DCADOnly].....\$58

Nitrate-N Only [NO3].....\$27

Recommended Profiles:

Spring Pasture Profile [SpPast] - Mixed Pasture + Chloride + ME + Crude Protein.....\$122

Complete Pasture Profile [CPP] -One Mixed Pasture + ME + CP plus one Clover Only.....\$152

Extended Feed Profile [ExtFed] - Mixed Pasture + Feed + Chloride.....\$147

Additional Plant Tests*:

Chloride [ClNir], Sulphate-S [SO4], Nitrate-N [NO3].....\$17 each

Iodine [I].....\$28

Mo, Co, Se [Mo,Co,Se or MS].....\$16 singly OR \$33 for all three

Hamilton

1 Clyde Street
Hamilton 3216
Private Bag 3205
Hamilton 3240
New Zealand
T +64 7 858 2000
F +64 7 858 2001

Christchurch

101c Waterloo Road
Hornby Christchurch 8042
PO Box 16607
Christchurch 8441
T +64 3 377 7176
F +64 3 377 7276

*** Prices apply only when tests are requested in addition to a Profile.**

If single tests are requested then additional fees will apply.

Additional prep fees may be applied for difficult matrices.

Compound Feed Samples - Grains, Meals, Pellets, Feed Wastes (excluding PKE,Copra Meal and some concentrates)

Compound Feed Profile [CpdFeed] : - Dry Matter, Crude Protein, Soluble Sugars, Ash, Acid Detergent Fibre, Neutral Detergent Fibre, Crude Fat, Digestibility (DOMD), Metabolisable Energy (ME)

N.B. Wet Chemistry methods used..... \$187

Silage Samples (Ensiled for at least 2 weeks)

Profiles:

Silage Profile [Silage] - pH, Dry Matter, Crude Protein, Ash, Soluble Sugars, Starch, Acid Detergent Fibre, Neutral Detergent Fibre, Crude Fat, Metabolisable Energy (ME), Digestibility (DOMD), Ammonium-N, Ammonium-N:Total N, Lactic Acid..... \$77

Silage + VFA* Profile [SilageVFA] - pH, Dry Matter, Crude Protein, Ash, Soluble Sugars, Starch, Acid Detergent Fibre, Neutral Detergent Fibre, Crude Fat, Metabolisable Energy (ME), Digestibility (DOMD), Ammonium-N, Ammonium-N:Total N, Lactic Acid + VFA..... \$97

Extended Silage Profile [ExtSil] - Silage Profile + Minerals (Nitrogen, Phosphorus, Potassium, Sulphur, Calcium, Magnesium, Sodium, Iron, Manganese, Zinc, Copper, Boron, Molybdenum, Cobalt, Selenium)..... \$147

Extended Silage + VFA* [ExtSilVFA] - Silage Profile + Minerals (Nitrogen, Phosphorus, Potassium, Sulphur, Calcium, Magnesium, Sodium, Iron, Manganese, Zinc, Copper, Boron, Molybdenum, Cobalt, Selenium) + VFA..... \$167

Dry Matter, Crude Protein + Metabolisable Energy only [DMME]..... \$52

*VFA = Acetic, Butyric, Propionic and Formic Acids

Additional Feedstuff Tests*

Ash [Ash]..... \$17

Starch [Starch]..... \$60

Crude Protein [CP]..... \$20

Crude Fat [CFat]..... \$40

Metabolisable Energy [ME]..... \$35

*** Prices apply only when tests are requested in addition to a Profile.**

If single tests are requested then additional fees will apply.

Additional prep fees may be applied for difficult matrices.

All prices are in New Zealand dollars and exclusive of GST. Prices are valid for samples submitted on and after the 1st of June 2014. This schedule of charges replaces all previous schedules and relates only to testing carried out in New Zealand. This listing is intended as indicative pricing only, quotes will be provided on request. Hill Laboratories reserves the right to modify prices at any time of choosing.

For more information, please contact the laboratory.